



Technical Manual



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Radial

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Cross-ply

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Radial

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Cross-ply

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Cross-ply

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Background to Trelleborg Wheel Systems and Trelleborg Group



Trelleborg Wheel Systems is a global supplier of tires and complete wheel for agricultural and forestry machines, fork-lift trucks and other materials-handling equipment. The company provides highly specialized solutions to create added value for its customers. It has annual sales (2013) of approximately 485 million Euros, 3.000 employees and 8 factories worldwide.

www.trelleborg.com/wheelsystems

Trelleborg is a global industrial group leader in engineered polymer solutions that seal, damp and protect critical applications in demanding environments. Its innovative engineered solutions accelerate performance for customers in a sustainable way. The Trelleborg Group has annual sales (2013) of about SEK 21 billion (EUR 2.5 billion, USD 3.3 billion) with 15.300 employees in over 40 countries. The Group comprises five business areas: Trelleborg Coated Systems, Trelleborg Industrial Solutions,

Trelleborg Offshore & Construction, Trelleborg Sealing Solutions and Trelleborg Wheel Systems. In addition, Trelleborg owns 50 percent of TrelleborgVibracoustic, a global leader within antivibration solutions for light and heavy vehicles, with annual sales of approximately SEK 15 billion (EUR 1.7 billion, USD 2.3 billion) in about 20 countries. The Trelleborg share has been listed on the Stock Exchange since 1964 and is listed on NASDAQ OMX Stockholm, Large Cap.

www.trelleborg.com



Range and applications

Range		TM1000 High Power	TM900 High Power	TM800	TM800 High Speed	TM700	TM700 High Speed	TM600	TM100		
HP (for FWD tractor - single fitment)		270-450	250-400	80-260	120-260	40-240	120-180	50-180			
HP (for Articulated 4WD - single fitment)		400-600	350-550								
Max Speed (Km/h)		65	70	65	70	50-65	70	50	40		
Construction		Radial	Radial	Radial	Radial	Radial	Radial	Radial	Radial		
TRACTOR SERVICE	Field application (High torque value)	●	●	●	○	●	○	●			
	Field application (Medium torque value)	●	●	●	○	●	○	●			
	Field-bed preparation (Low torque value)	●	●	●	○	●	○	○			
	Transport on road (High speed)	●	●	●	●		●				
	Transport on road (Max 50 Km/h)	●	●	●	●	○	●	○			
	High load on front axels	●	●		●		●				
	High Flection Technology (*)	●									
	Orchard – Vineyard					●		○			
	Water-logged and Marshy terrain										
	Row Crop Cultivation							○	●		
	Grassland										
IMPLEMENT SERVICE	Harvesting										
	Forestry										
	Self Propelled Machine										
	Trailer on Road										
	Trailer on Field										
	Implement Machine										
AGRO - INDUSTRIAL	<u>Farm Service</u>										
	Telehandler										
	Backhoe Loader										
	Compact Wheel Loader										
	<u>Construction Service</u>										
	Telehandler										
	Backhoe Loader										
	Compact Wheel Loader										

	TM190	Marshland	TM3000	TM2000	Twin Radial	Twin Tractor	Twin Implement	Twin AMPT	Twin Forestry	Agro Forest	Implement Standard	Light Service	TH400 AgroIndustrial	TB40 Backhoe
	30-80					150-310				80-200				
						350-450								
	50	50	40	40	70	50	50	70	40	50	50	40-70	50	40
	Radial	Radial	Radial	Radial	Radial	Cross-Ply	Cross-Ply	Cross-Ply	Cross-Ply	Cross-Ply	Cross-Ply	Cross-Ply	Radial	Cross-Ply
	●		○	○		●				●				
	●		○	○		●				●				
	●		○	○		●				○				
	●													
						●								
			●									●		
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			●	●		●	○							
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			○	○	●		●	●	●	○				
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					●		●	●			●	●		
													●	○
													○	●

TM1000 HIGH POWER



Designed using Trelleborg **BLUE/TIRE** Technology, the new TM1000 High Power redefines standards within the agricultural industry.

Constant and smooth torque transfer in the field, unbeatable traction in the furrow, low rolling resistance and a very long life on the road, come together to make TM1000 High Power the most efficient solution for Ultra High Powered tractors.

The new carcass, engineered with **BLUE/TIRE** Technology, ensures premium farming productivity by providing an extra wide foot-print and low soil compaction.

Developed to fully respect the environment, the TM1000 High Power **BLUE/TIRE** is the perfect solution for sustainable farming.



New

SIZE

IF 600/70R30	159D
IF 650/60R34	159D
IF 650/65R34	161D
IF 710/60R34	164D
IF 650/65R38	163D
IF 710/60R38	172D

SIZE

IF 710/70R42	179D	
IF 710/75R42	176D	
IF 900/60R42	180D	
IF 750/75R46	180D	*
IF 900/65R46	190D	*

* In preparation



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
IF 600/70R30 159D	TM1000 HP	605	1610	695	4785	750	DW21B	DW20B	TUBELESS	
PRESSURE										
psi		6		9	12	14	17	20	23	
bar		0,4		0,6	0,8	1,0	1,2	1,4	1,6	
MAX. LOAD kg										
Up to 65 km/h (*)						2800	3195	3590	3985	4375
Field Service (*)						2800	3195	3590	3985	4375
Dual Fitment		1775		2120	2465	2815	3160	3505	3850	

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
IF 650/60R34 159D	TM1000 HP	645	1660	725	4955	775	DW23B		TUBELESS	
PRESSURE										
psi		6		9	12	14	17	20	23	
bar		0,4		0,6	0,8	1,0	1,2	1,4	1,6	
MAX. LOAD kg										
Up to 65 km/h (*)						2800	3195	3590	3985	4375
Field Service (*)						2800	3195	3590	3985	4375
Dual Fitment		1775		2120	2465	2815	3160	3505	3850	

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
IF 650/65R34 161D	TM1000 HP	650	1720	750	5105	825	DW23B		TUBELESS	
PRESSURE										
psi		6		9	12	14	17	20	23	
bar		0,4		0,6	0,8	1,0	1,2	1,4	1,6	
MAX. LOAD kg										
Up to 65 km/h (*)						3055	3470	3885	4255	4625
Field Service (*)						3055	3470	3885	4255	4625
Dual Fitment		1915		2280	2690	3055	3420	3745	4070	

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
IF 710/60R34 164D	TM1000 HP	710	1715	740	5105	825	DW25B		TUBELESS	
PRESSURE										
psi		6		9	12	14	17	20	23	
bar		0,4		0,6	0,8	1,0	1,2	1,4	1,6	
MAX. LOAD kg										
Up to 65 km/h (*)						3200	3650	4100	4550	5000
Field Service (*)						3200	3650	4100	4550	5000
Dual Fitment		2025		2420	2820	3215	3610	4005	4400	



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
IF 650/65R38 163D	TM1000 HP	645	1840	815	5470	875	DW23B		TUBELESS	
PRESSURE										
psi			6	9	12	14	17	20	23	
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	
MAX. LOAD kg										
Up to 65 km/h (*)						3220	3660	4095	4485	4875
Field Service (*)						3220	3660	4095	4485	4875
Dual Fitment			2020	2405		2835	3220	3605	3950	4290

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube			
IF710/60R38 172D	TM1000 HP	720	1840	825	5515	875	DW25B		TUBELESS				
PRESSURE													
psi			6	9	12	14	17	20	23	26	29	32	35
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4
MAX. LOAD kg													
Up to 65 Km/h (*)					3340	3845	4285	4790	5230	5515	5800	6050	6300
Field Service (*)					3340	3845	4285	4790	5230	5515	5800	6050	6300
Dual Fitment			2165	2555	2940	3385	3770	4215	4605	4855	5105	5325	5545

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube			
IF 710/70R42 179D	TM1000 HP	735	2060	920	6190	975	DW25B		TUBELESS				
PRESSURE													
psi			6	9	12	14	17	20	23	26	29	32	35
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4
MAX. LOAD kg													
Up to 65 km/h (*)					4185	4805	5425	6045	6665	6940	7210	7480	7750
Field Service (*)					4185	4805	5425	6045	6665	6940	7210	7480	7750
Dual Fitment			2630	3175	3685	4230	4775	5320	5870	6105	6345	6585	6820

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
IF 710/75R42 176D	TM1000 HP	730	2160	940	6410	1025	DW25B	DW23B	TUBELESS	
PRESSURE										
psi			6	9	12	14	17	20	23	
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	
MAX. LOAD kg										
Up to 65 km/h (*)						4545	5185	5825	6465	7100
Field Service (*)						4545	5185	5825	6465	7100
Dual Fitment			2860	3440	4000	4565	5125	5690	6250	



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
IF 900/60R42 180D	TM1000 HP	880	2155	945	6425	1025	DW30B		TUBELESS	

PRESSURE

psi	6	9	12	14	17	20	23
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6

MAX. LOAD kg

Up to 65 km/h (*)				5120	5840	6560	7280	8000
Field Service (*)				5120	5840	6560	7280	8000
Dual Fitment		3240	3875	4510	5140	5775	6410	7040

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
IF 750/75R46 180D	TM1000 HP	745	2295	1020		1125	DW25B		TUBELESS	

PRESSURE

psi	6	9	12	14	17	20	23
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6

MAX. LOAD kg

Up to 65 km/h (*)				5120	5840	6560	7280	8000
Field Service (*)				5120	5840	6560	7280	8000
Dual Fitment		3240	3875	4510	5140	5775	6410	7040

Design data = the dimensions of size in design data are calculated dimensions and not measured data on the normal production tyre

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
IF 900/65R46 190D	TM1000 HP	905	2310	1035		1125	DW30B		TUBELESS	

PRESSURE

psi	6	9	12	14	17	20	23	26	29	32	35
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4

MAX. LOAD kg

Up to 65 km/h (*)			5830	6680	7420	8165	8800	9275	9755	10180	10600
Field Service (*)			5830	6680	7420	8165	8800	9275	9755	10180	10600
Dual Fitment	3640	4385	5135	5880	6530	7185	7745	8165	8585	8955	9330

Design data = the dimensions of size in design data are calculated dimensions and not measured data on the normal production tyre

IF Improved Flexion = up to 20% more load at the same pressure versus standard technology

SW = On the nominal RIM. (Not referred to the PERMITTED RIMS)

(*) = Single mounting

SRI = Speed Radius Index - value to be used for the calculation of the theoretical tractor speed during European Union homologation and for the interchangeability of different Tyre sizes.

Below 0,8 bar only for low torque application.

For intensive road transport above 40 Km/h the pressure could be increased up to 0,4 bar.

All load value for ground slopes up to 20% (above 20% consult TWS).

For dual mounting use the pressure correspondent to the load per each wheel divided by 0.88.

To calculate the right pressure for dual or triple wheel mounting, please refer to page 294.

IMPORTANT: the inflation pressure is established considering the application and the load for each tyre.



TM900 HIGH POWER

Product line specially developed to be fitted on high powered tractors with a high load capacity requirement. Due to its dimensional characteristics and its optimized radial structure, it is able to transfer to the ground the high torque of the biggest agricultural vehicles, generating a great traction on all kind of soils. The TM900 High Power assures outstanding road performances in terms of comfort and safety.



SIZE		
600/70R28	157D	(154E)
600/70R30	158D	(155E)
710/60R30	162D	(159E)
600/70R34	160D	(157E)
650/60R34	159D	(156E)
710/60R34	164D	(161E)
650/75R38	169D	(166E)

SIZE		
650/85R38	173D	(170E)
800/70R38	178D	(175E)
900/60R38	178D	(175E)
710/70R42	173D	(170E)
710/70R42	179A8	*
710/75R42	175D	(172E)
900/60R42	180D	(177E)

* For harvesting applications



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
600/70R28 157D (154E)	TM900 HP	604	1551	699	4720	725	DW18L	DW20B	TUBELESS	
PRESSURE										
psi			9	12	14	17	20	23	29	35
bar			0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4
MAX. LOAD kg										
70 S					2325	2625	2925	3225	3525	3750
65 S					2560	2890	3220	3550	3880	4125
50 S		2040	2340	2690	3035	3380	3725	4075	4335	
40 S		2125	2440	2805	3165	3525	3885	4250	4520	
30 S		2230	2565	2945	3325	3705	4080	4460	4745	
10 LT S		2615	3005	3445	3890	4335	4780	5225	5560	
10 HT S		2230	2565	2945	3325	3705	4080	4460	4745	

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
600/70R30 158D (155E)	TM900 HP	605	1608	722	4820	750	DW18L	DW20B	TUBELESS	
PRESSURE										
psi			9	12	14	17	20	23	29	35
bar			0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4
MAX. LOAD kg										
70 S					2405	2715	3025	3335	3645	3875
65 S					2635	2975	3315	3655	3995	4250
50 S		2100	2410	2770	3125	3485	3840	4195	4465	
40 S		2190	2515	2890	3260	3630	4005	4375	4655	
30 S		2300	2640	3035	3425	3815	4205	4595	4890	
10 LT S		2695	3095	3555	4015	4470	4930	5390	5730	
10 HT S		2300	2640	3035	3425	3815	4205	4595	4890	



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
710/60R30 162D (159E)	TM900 HP	710	1590	720	4800	750	DW23B		TUBELESS	
PRESSURE										
psi		9	12	14	17	20	23	29	35	
bar		0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4	
MAX. LOAD kg										
70 S					2670	2975	3325	3630	4070	4375
65 S					2900	3230	3610	3945	4420	4750
50 S		2295	2645	3045	3395	3795	4140	4640	4990	
40 S		2395	2760	3175	3540	3955	4320	4840	5205	
30 S		2515	2900	3335	3715	4155	4535	5085	5465	
10 LT S		2945	3395	3905	4355	4865	5315	5955	6400	
10 HT S		2515	2900	3335	3715	4155	4535	5085	5465	

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
600/70R34 160D (157E)	TM900 HP	600	1685	755	5105	800	DW18L	DW20B - W18L	TUBELESS	
PRESSURE										
psi		9	12	14	17	20	23	29	35	
bar		0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4	
MAX. LOAD kg										
70 S					2540	2865	3195	3550	3850	4125
65 S					2790	3150	3510	3875	4230	4500
50 S		2220	2550	2930	3310	3685	4000	4440	4750	
40 S		2315	2660	3055	3450	3845	4250	4630	5000	
30 S		2430	2795	3210	3625	4035	4500	4865	5150	
10 LT S		2765	3175	3645	4185	4725	5265	5800	6300	
10 HT S		2430	2795	3210	3625	4035	4500	4865	5150	



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
650/60R34 159D (156E)	TM900 HP	645	1650	750	4965	775	DW20B	DW18L	TUBELESS	
PRESSURE										
psi		9	12	14	17	20	23	29	35	
bar		0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4	
MAX. LOAD kg										
70 S					2440	2720	3040	3320	3720	4000
65 S					2670	2975	3325	3635	4070	4375
50 S		2115	2435	2805	3125	3495	3815	4275	4595	
40 S		2205	2540	2925	3260	3645	3980	4460	4795	
30 S		2315	2670	3070	3425	3825	4180	4680	5035	
10 LT S		2715	3125	3595	4010	4480	4895	5485	5895	
10 HT S		2315	2670	3070	3425	3825	4180	4680	5035	

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
710/60R34 164D (161E)	TM900 HP	715	1700	775	5125	825	DW23B		TUBELESS	
PRESSURE										
psi		9	12	14	17	20	23	29	35	
bar		0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4	
MAX. LOAD kg										
70 S					2825	3145	3515	3840	4305	4625
65 S					3050	3400	3800	4150	4650	5000
50 S		2415	2785	3205	3570	3990	4360	4885	5250	
40 S		2520	2905	3340	3725	4165	4545	5095	5475	
30 S		2645	3050	3510	3910	4370	4775	5350	5750	
10 LT S		3100	3570	4110	4580	5120	5595	6265	6735	
10 HT S		2645	3050	3510	3910	4370	4775	5350	5750	



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
650/75R38 169D (166E)	TM900 HP	676	1940	855	5840	925	DW23B		TUBELESS	
PRESSURE										
psi		9	12	14	17	20	23	29	35	
bar		0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4	
MAX. LOAD kg										
70 S					3290	3710	4135	4560	4985	5300
65 S					3600	4060	4525	4990	5455	5800
50 S		2865	3290	3780	4265	4755	5240	5725	6090	
40 S		2985	3430	3940	4450	4955	5465	5970	6355	
30 S		3135	3605	4140	4670	5205	5740	6270	6670	
10 LT S		3675	4225	4850	5475	6100	6725	7350	7820	
10 HT S		3135	3605	4140	4670	5205	5740	6270	6670	

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
650/85R38 173D (170E)	TM900 HP	709	2070	910	6220	975	DW23B		TUBELESS	
PRESSURE										
psi		9	12	14	17	20	23	29	35	
bar		0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4	
MAX. LOAD kg										
70 S					3720	4200	4680	5160	5640	6000
65 S					4030	4550	5070	5590	6110	6500
50 S		3210	3690	4235	4780	5325	5870	6420	6825	
40 S		3350	3845	4415	4985	5555	6125	6695	7120	
30 S		3515	4040	4635	5235	5835	6430	7030	7475	
10 LT S		4120	4735	5435	6135	6835	7535	8235	8760	
10 HT S		3515	4040	4635	5235	5835	6430	7030	7475	



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
800/70R38 178D (175E)	TM900 HP	810	2065	910	6205	975	DW25B	DW27B	TUBELESS	
PRESSURE										
psi		9	12	14	17	20	23	29	35	
bar		0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4	
MAX. LOAD kg										
70 S					4210	4695	5245	5730	6420	6900
65 S					4575	5100	5700	6225	6975	7500
50 S		3625	4175	4805	5355	5985	6540	7325	7875	
40 S		3780	4355	5010	5585	6245	6820	7640	8215	
30 S		3970	4575	5265	5865	6555	7160	8025	8625	
10 LT S		4650	5355	6165	6870	7680	8390	9400	10110	
10 HT S		3970	4575	5265	5865	6555	7160	8025	8625	

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
900/60R38 178D (175E)	TM900 HP	905	2040	915	6180	975	DW28B	DW27B - DW30B	TUBELESS	
PRESSURE										
psi		9	12	14	17	20	23	29	35	
bar		0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4	
MAX. LOAD kg										
70 S					4210	4695	5245	5730	6420	6900
65 S					4575	5100	5700	6225	6975	7500
50 S		3625	4175	4805	5355	5985	6540	7325	7875	
40 S		3780	4355	5010	5585	6245	6820	7640	8215	
30 S		3970	4575	5265	5865	6555	7160	8025	8625	
10 LT S		4650	5355	6165	6870	7680	8390	9400	10105	
10 HT S		3970	4575	5265	5865	6555	7160	8025	8625	



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
710/70R42 173D (170E)	TM900 HP	716	2061	910	6190	975	DW23B	DW25B	TUBELESS	
PRESSURE										
psi		9	12	14	17	20	23	29	35	
bar		0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4	
MAX. LOAD kg										
70 S					3720	4200	4680	5160	5640	6000
65 S					4030	4550	5070	5590	6110	6500
50 S		3210	3690	4235	4780	5325	5870	6420	6825	
40 S		3350	3845	4415	4985	5555	6125	6695	7120	
30 S		3515	4040	4635	5235	5835	6430	7030	7475	
10 LT S		4120	4735	5435	6135	6835	7535	8235	8760	
10 HT S		3515	4040	4635	5235	5835	6430	7030	7475	

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
710/70R42 179A8	TM900 HP	725	2070	915	6280	975	DW23B	DW25B		TUBELESS		
PRESSURE												
psi		12	14	17	20	23	29	35	41	46	49	55
bar		0,8	1,0	1,2	1,4	1,6	2,0	2,4	2,8	3,2	3,4	3,8
MAX. LOAD kg												
40 S		3705	4165	4605	5055	5485	6030	6575	7165	7750		
30 S		3965	4455	4930	5410	5870	6450	7035	7665	8295		
10 LT S		4590	5160	5875	6595	7260	8430	9250	10080	10695	11190	11625
10 HT S		3965	4455	4930	5410	5870	6450	7035	7665	8295		
10 Cyc S			5850	6660	7475	8230	9555	10485	11425	12430	12685	13175

For harvesting applications



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
710/75R42 175D (172E)	TM900 HP	720	2140	945	6415	1025	DW23B		TUBELESS	
PRESSURE										
psi		9	12	14	17	20	23	29	35	
bar		0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4	
MAX. LOAD kg										
70 S					3910	4410	4915	5400	5900	6300
65 S					4280	4830	5385	5935	6485	6900
50 S		3405	3910	4490	5070	5650	6230	6810	7300	
40 S		3550	4080	4685	5290	5895	6500	7100	7750	
30 S		3730	4285	4920	5555	6190	6825	7460	8000	
10 LT S		4235	4865	5590	6415	7245	8075	8900	9750	
10 HT S		3730	4285	4920	5555	6190	6825	7460	8000	

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
900/60R42 180D (177E)	TM900 HP	905	2140	960	6425	1025	DW28B	DW27B - DW30B	TUBELESS	
PRESSURE										
psi		9	12	14	17	20	23	29	35	
bar		0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4	
MAX. LOAD kg										
70 S					4455	4965	5550	6060	6790	7300
65 S					4880	5440	6080	6640	7440	8000
50 S		3865	4455	5125	5715	6385	6975	7815	8400	
40 S		4030	4645	5345	5960	6660	7275	8150	8760	
30 S		4235	4880	5615	6260	6995	7640	8560	9200	
10 LT S		4960	5715	6575	7330	8190	8945	10025	10780	
10 HT S		4235	4880	5615	6260	6995	7640	8560	9200	

SW = On the nominal RIM.

(Not referred to the PERMITTED RIMS)

70/65/50/40/30 = On road transport at 70/65/50/40/30 Km/h.

For intensive road transport at 40, 50, 65 and 70 Km/h the pressure should be increased by 0,4 bar.

10 LT = Maximum speed 10 Km/h. Surface treatment with low torque value.

10 HT = Maximum speed 10 Km/h. Field application with high torque value.

S = Single fitment.

SRI = Speed Radius Index - value to be used for the calculation of the theoretical tractor speed during European Union homologation and for the interchangeability of different tyre sizes.

For dual mounting use the pressure correspondent to the load per each wheel divided by 0.88.

To calculate the right pressure for dual or triple wheel mounting, please refer to page 294.

IMPORTANT: the inflation pressure is established considering the application and the load for each tyre.



TM800

D-RATED
65 Km/h

The TM800, one of the most successful product of our agricultural radial range is D rated, able to reach 65 Km/h on the road at the nominal pressure of 1.6 bar. With its extra-large tread pattern offers maximum performance in the field and it is able to carry heavy loads and to work at very low pressure.

Its winning feature is its excellent performance on the road in term of stability, handling, comfort and long tyre life.



SIZE		
440/65R24	128D	
480/65R24	133D	
540/65R24	140D	
540/65R24	146A8	*
540/65R26	141D	
440/65R28	131D	
480/65R28	136D	
540/65R28	142D	
600/65R28	147D	
540/65R30	143D	

* For harvesting applications

SIZE		
540/65R34	145D	
600/65R34	151D	
540/65R38	147D	
600/65R38	153D	
650/65R38	157D	
710/70R38	166D	
NEW 710/70R38	166D	**
600/65R42	154D	
650/65R42	158D	

** For sugarcane applications



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
440/65R24 128D	TM800	441	1182	537	3545	575	DW14L	W13 - W14L - W15L(°) DW13 - DW15L(°)	TUBELESS	14.9-24 TR218

PRESSURE

H (*)

psi	9	12	14	17	20	23	26	28	30
bar	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

65 S	1045	1210	1370	1515	1660	1800			
50 S	1100	1270	1440	1590	1740	1890			
40 S	1145	1325	1500	1660	1815	1975			
30 S	1205	1390	1575	1740	1905	2070			
10 LT S	1420	1645	1865	2060	2255	2450	2620	2700	3060
10 HT S	1205	1390	1575	1740	1905	2070			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
480/65R24 133D	TM800	479	1234	563	3670	600	DW15L	W14L - W15L - W16L(°) DW14L - DW15L - DW16L(°)	TUBELESS	16.9-24 TR218

PRESSURE

H (*)

psi	9	12	14	17	20	23	26	28	30
bar	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

65 S	1195	1385	1570	1735	1900	2060			
50 S	1255	1450	1645	1820	1990	2165			
40 S	1310	1515	1715	1895	2080	2260			
30 S	1375	1590	1805	1990	2180	2370			
10 LT S	1625	1880	2130	2355	2580	2805	2995	3090	3505
10 HT S	1375	1590	1805	1990	2180	2370			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
540/65R24 140D	TM800	530	1312	595	3940	625	DW16L	W16L - W15L(°) - W18L DW15L(°)	TUBELESS	16.9-24 TR218

PRESSURE

H (*)

psi	9	12	14	17	20	23	26	28	30
bar	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

65 S	1450	1675	1900	2100	2300	2500			
50 S	1525	1760	1995	2205	2415	2625			
40 S	1590	1835	2085	2300	2520	2740			
30 S	1670	1930	2185	2415	2645	2875			
10 LT S	1975	2280	2585	2860	3130	3400	3635	3750	4250
10 HT S	1670	1930	2185	2415	2645	2875			



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
540/65R24 146A8	TM800	535	1312	595	3940	625	DW16L	W16L- W15L(°) W18L-DW15L(°)	TUBELESS	16.9-24 TR218

PRESSURE

H (*)

psi	12	14	17	20	23	29	35	38	41
bar	0,8	1,0	1,2	1,4	1,6	2,0	2,4	2,6	2,8

MAX. LOAD kg

40 S	1650	1890	2100	2310	2490	2760	3000		
30 S	1770	2025	2250	2475	2665	2955	3210		
10 LT S	2245	2575	2860	3145	3390	3755	4080	4285	4500
10 HT S	1770	2025	2250	2475	2665	2955	3210		
10 Cyc S	2495	2855	3175	3490	3760	4170	4530	4825	5100

For harvesting applications

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
540/65R26 141D	TM800	540	1365	615	4060	650	DW16L	W15L(°) - W16L W18L - DW18L DW15L(°)	TUBELESS	16.9-26 TR218

PRESSURE

H (*)

psi	9	12	14	17	20	23	26	28	30
bar	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

65 S	1495	1730	1960	2165	2370	2575			
50 S	1570	1815	2055	2275	2490	2705			
40 S	1640	1890	2145	2370	2595	2820			
30 S	1720	1985	2255	2490	2725	2965			
10 LT S	2035	2350	2665	2945	3225	3505	3745	3865	4380
10 HT S	1720	1985	2255	2490	2725	2965			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
440/65R28 131D	TM800	441	1283	583	3905	625	W14L	W13L	TUBELESS	16.9-28 TR218

PRESSURE

H (*)

psi	9	12	14	17	20	23	26	28	30
bar	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

65 S	1135	1310	1485	1640	1795	1950			
50 S	1190	1375	1560	1720	1885	2050			
40 S	1240	1435	1625	1795	1965	2140			
30 S	1305	1505	1705	1885	2065	2245			
10 LT S	1540	1780	2020	2230	2440	2655	2835	2925	3315
10 HT S	1305	1505	1705	1885	2065	2245			



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
480/65R28 136D	TM800	479	1335	605	4025	650	DW15L	W14L - W15L - W16L(°) DW14L - DW16L(°)	TUBELESS	16.9-28 TR218

PRESSURE

H (*)

psi	9	12	14	17	20	23	26	28	30
bar	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

65 S	1300	1505	1705	1885	2065	2240			
50 S	1365	1580	1790	1980	2165	2355			
40 S	1425	1645	1865	2065	2260	2455			
30 S	1495	1730	1960	2165	2370	2580			
10 LT S	1770	2045	2320	2560	2805	3050	3260	3360	3810
10 HT S	1495	1730	1960	2165	2370	2580			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
540/65R28 142D	TM800	530	1413	637	4240	675	DW16L	W15L(°) - W16L - W18L DW15L(°) - DW18L	TUBELESS	16.9-28 TR218

PRESSURE

H (*)

psi	9	12	14	17	20	23	26	28	30
bar	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

65 S	1540	1780	2015	2230	2440	2650			
50 S	1615	1865	2115	2340	2560	2785			
40 S	1685	1945	2210	2440	2670	2905			
30 S	1770	2045	2320	2560	2805	3050			
10 LT S	2095	2415	2740	3030	3320	3605	3855	3975	4505
10 HT S	1770	2045	2320	2560	2805	3050			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
600/65R28 147D	TM800	590	1491	660	4447	700	DW18L	W18L - DW20B	TUBELESS	16.9-28 TR218

PRESSURE

H (*)

psi	9	12	14	17	20	23	26	28	30
bar	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

65 S	1790	2065	2345	2590	2835	3075			
50 S	1880	2170	2460	2720	2980	3235			
40 S	1960	2260	2565	2835	3105	3375			
30 S	2055	2375	2695	2980	3260	3545			
10 LT S	2430	2810	3185	3520	3855	4190	4480	4620	5240
10 HT S	2055	2375	2695	2980	3260	3545			



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
540/65R30 143D	TM800	530	1464	665	4400	700	DW16L	W15L(°) - W16L - W18L DW15L(°) - DW18L	TUBELESS	18.4-30 TR218

PRESSURE

H (*)

psi	9	12	14	17	20	23	26	28	30
bar	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

65 S	1585	1830	2075	2290	2510	2725			
50 S	1660	1920	2175	2405	2635	2865			
40 S	1735	2000	2270	2510	2750	2985			
30 S	1820	2100	2385	2635	2885	3135			
10 LT S	2150	2485	2820	3115	3410	3710	3965	4090	4635
10 HT S	1820	2100	2385	2635	2885	3135			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
540/65R34 145D	TM800	530	1566	710	4710	750	DW16L	W15L(°) - W16L - W18L DW15L(°) - DW18L	TUBELESS	16.9-34 TR218

PRESSURE

H (*)

psi	9	12	14	17	20	23	26	28	30
bar	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

65 S	1685	1945	2205	2440	2670	2900			
50 S	1770	2045	2315	2560	2805	3045			
40 S	1845	2130	2415	2670	2925	3180			
30 S	1935	2235	2535	2805	3070	3335			
10 LT S	2290	2645	3000	3315	3630	3945	4220	4350	4930
10 HT S	1935	2235	2535	2805	3070	3335			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
600/65R34 151D	TM800	600	1644	740	4920	775	DW20B		TUBELESS	

PRESSURE

H (*)

psi	9	12	14	17	20	23	26	28	30
bar	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

65 S	2005	2315	2625	2900	3175	3450			
50 S	2105	2430	2755	3045	3335	3625			
40 S	2195	2535	2875	3175	3480	3780			
30 S	2305	2660	3020	3335	3655	3970			
10 LT S	2725	3145	3570	3945	4320	4695	5020	5175	5865
10 HT S	2305	2660	3020	3335	3655	3970			



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
540/65R38 147D	TM800	530	1667	760	5010	800	DW16L	W15L(°) - W16L - W18L DW15L(°) - DW18L	TUBELESS	18.4-38 TR218

PRESSURE

H (*)

psi	9	12	14	17	20	23	26	28	30
bar	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

65 S	1790	2065	2345	2590	2835	3080			
50 S	1880	2170	2460	2720	2980	3235			
40 S	1960	2260	2565	2835	3105	3375			
30 S	2055	2375	2695	2980	3260	3545			
10 LT S	2430	2810	3185	3520	3855	4190	4480	4620	5240
10 HT S	2055	2375	2695	2980	3260	3545			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
600/65R38 153D	TM800	590	1745	785	5210	825	DW18L	W18L - DW20B	TUBELESS	20.8-38 TR218

PRESSURE

H (*)

psi	9	12	14	17	20	23	26	28	30
bar	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

65 S	2125	2455	2785	3075	3370	3660			
50 S	2230	2575	2925	3230	3540	3845			
40 S	2325	2690	3050	3370	3690	4010			
30 S	2445	2825	3200	3540	3875	4210			
10 LT S	2890	3335	3785	4185	4580	4980	5325	5490	6225
10 HT S	2445	2825	3200	3540	3875	4210			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
650/65R38 157D	TM800	645	1811	815	5395	875	DW20B	W18L(°) - DW18L(°)	TUBELESS	20.8-38 TR218

PRESSURE

H (*)

psi	9	12	14	17	20	23	26	28	30
bar	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

65 S	2395	2765	3135	3465	3795	4125			
50 S	2515	2905	3295	3640	3985	4335			
40 S	2620	3030	3435	3795	4160	4520			
30 S	2755	3180	3610	3985	4365	4745			
10 LT S	3255	3760	4265	4715	5165	5610	6000	6190	7015
10 HT S	2755	3180	3610	3985	4365	4745			



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
710/70R38 166D	TM800	716	1959	884	5765	925	DW23B		TUBELESS	

PRESSURE

H (*)

psi	9	12	14	17	20	23	26	28	30
bar	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

65 S	3075	3555	4030	4455	4880	5300			
50 S	3230	3730	4230	4675	5120	5565			
40 S	3370	3890	4415	4875	5340	5805			
30 S	3540	4085	4635	5120	5610	6095			
10 LT S	4185	4830	5480	6055	6635	7210	7710	7950	9010
10 HT S	3540	4085	4635	5120	5610	6095			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
710/70R38 166D	TM800 Sugar Cane	716	1959	884	5765	925	DW23B		TUBELESS	

PRESSURE

H (*)

psi	9	12	14	17	20	23	26	28	30
bar	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

65 S	3075	3555	4030	4455	4880	5300			
50 S	3230	3730	4230	4675	5120	5565			
40 S	3370	3890	4415	4875	5340	5805			
30 S	3540	4085	4635	5120	5610	6095			
10 LT S	4185	4830	5480	6055	6635	7210	7710	7950	9010
10 HT S	3540	4085	4635	5120	5610	6095			

For sugarcane applications



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
600/65R42 154D	TM800	590	1847	830	5580	875	DW18L	W18L - DW20B	TUBELESS	20.8-42 TR218

PRESSURE

H (*)

psi	9	12	14	17	20	23	26	28	30
bar	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

65 S	2175	2515	2850	3150	3450	3750			
50 S	2285	2640	2995	3310	3625	3940			
40 S	2385	2755	3125	3450	3780	4110			
30 S	2505	2890	3280	3625	3970	4315			
10 LT S	2960	3420	3880	4285	4695	5100	5455	5625	6375
10 HT S	2505	2890	3280	3625	3970	4315			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
650/65R42 158D	TM800	645	1913	860	5780	925	DW20B	W18L(°) - DW18L(°)	TUBELESS	20.8-42 TR218

PRESSURE

H (*)

psi	9	12	14	17	20	23	26	28	30
bar	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

65 S	2465	2850	3230	3570	3910	4250			
50 S	2590	2990	3395	3750	4110	4465			
40 S	2700	3120	3540	3910	4285	4655			
30 S	2835	3275	3715	4110	4500	4890			
10 LT S	3355	3875	4395	4860	5320	5780	6180	6375	7225
10 HT S	2835	3275	3715	4110	4500	4890			

SW = On the nominal RIM.

(Not referred to the PERMITTED RIMS)

65/50/40/30 = On road transport at 65/50/40/30 Km/h.

For intensive road transport at 40, 50 and 65 Km/h the pressure should be increased by 0,4 bar.

10 LT = Maximum speed 10 Km/h. Surface treatment with low torque value.

10 HT = Maximum speed 10 Km/h. Field application with high torque value.

S = Single fitment.

H (*) = Maximum speed 10 Km/h. Harvesting machines in cyclic loading service and farm to field transit.

(°) = For these rims please contact the Trelleborg expert in your area.

SRI = Speed Radius Index - value to be used for the calculation of the theoretical tractor speed during European Union homologation and for the interchangeability of different tyre sizes.

For dual mounting use the pressure correspondent to the load per each wheel divided by 0.88.

To calculate the right pressure for dual or triple wheel mounting, please refer to page 294.

IMPORTANT: the inflation pressure is established considering the application and the load for each tyre.



TM800 HIGH SPEED

The TM800 High Speed has been developed to extend the well-known road performance of TM800, utilising the most sophisticated High Speed technology to generate the most advanced radial tyre for agricultural applications.

TM800 High Speed handling, grip, comfort and safety, reach excellent levels and is matching perfectly with the technological evolution of modern agricultural tractors, that leads to a great sophistication in terms of construction (front or full suspension system) and higher safety and performances level.



SIZE

540/65R28	149D (146E)
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600/65R28	154D (151E)
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540/65R30	150D (147E)
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540/65R34	152D (149E)
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600/65R34	157D (154E)
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540/65R38	153D (150E)
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650/65R38	163D (159E)
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710/70R38	171D (168E)
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SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
540/65R28 149D (146E)	TM800 HS	530	1413	637	4220	675	DW16L	W15L(°) - W16L - W18L DW15L(°) - DW18L	TUBELESS	16.9-28 TR218

PRESSURE

psi	6	9	12	17	23	26	29	32	35
bar	0,4	0,6	0,8	1,2	1,6	1,8	2,0	2,2	2,4

MAX. LOAD kg

70 S						2415	2560	2710	2855	3000
65 S						2650	2800	2950	3100	3250
50 S			1710	1890	2355	2785	2940	3100	3255	3415
40 S			1785	1975	2455	2905	3070	3235	3395	3560
30 S			1875	2070	2580	3050	3220	3395	3565	3740
10 LT S		2190	2445	2700	3360	3975	4200	4425	4650	4875
10 HT S			1875	2070	2580	3050	3220	3395	3565	3740

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
600/65R28 154D (151E)	TM800 HS	590	1491	660	4490	700	DW18L	W18L - DW20B	TUBELESS	16.9-28 TR218

PRESSURE

psi	6	9	12	17	23	26	29	32	35
bar	0,4	0,6	0,8	1,2	1,6	1,8	2,0	2,2	2,4

MAX. LOAD kg

70 S						2870	3015	3160	3305	3450
65 S						3150	3300	3450	3600	3750
50 S			2015	2230	2785	3310	3465	3625	3780	3940
40 S			2105	2325	2905	3450	3615	3780	3945	4110
30 S			2210	2440	3050	3625	3795	3970	4140	4315
10 LT S		2575	2880	3180	3975	4725	4950	5175	5400	5625
10 HT S			2210	2440	3050	3625	3795	3970	4140	4315

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
540/65R30 150D (147E)	TM800 HS	530	1464	665	4445	700	DW16L	W15L(°) - W16L - W18L DW15L(°) - DW18L	TUBELESS	18.4-30 TR218

PRESSURE

psi	6	9	12	17	23	26	29	32	35
bar	0,4	0,6	0,8	1,2	1,6	1,8	2,0	2,2	2,4

MAX. LOAD kg

70 S						2480	2630	2780	2930	3075
65 S						2725	2885	3040	3195	3350
50 S			1760	1945	2480	2865	3030	3190	3355	3520
40 S			1835	2030	2585	2985	3155	3330	3500	3670
30 S			1925	2130	2715	3135	3315	3495	3675	3855
10 LT S		2250	2515	2775	3540	4090	4325	4560	4795	5025
10 HT S			1925	2130	2715	3135	3315	3495	3675	3855



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
540/65R34 152D (149E)	TM800 HS	530	1566	710	4710	750	DW16L	W15L(°) - W16L - W18L DW15L(°) - DW18L	TUBELESS	16.9-34 TR218	
PRESSURE											
psi			6	9	12	17	23	26	29	32	35
bar			0,4	0,6	0,8	1,2	1,6	1,8	2,0	2,2	2,4
MAX. LOAD kg											
70 S							2640	2795	2945	3100	3250
65 S							2900	3065	3225	3390	3550
50 S				1900	2100	2625	3045	3220	3390	3560	3730
40 S				1985	2190	2740	3180	3355	3535	3710	3890
30 S				2085	2300	2875	3335	3525	3710	3900	4085
10 LT S			2430	2715	3000	3750	4350	4595	4840	5085	5325
10 HT S				2085	2300	2875	3335	3525	3710	3900	4085

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
600/65R34 157D (154E)	TM800 HS	600	1660	745	4965	775	DW20B		TUBELESS	
PRESSURE										
psi			9	12	14	17	20	23	29	35
bar			0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4
MAX. LOAD kg										
70S								3115	3450	3750
65S								3425	3795	4125
50 S			2080	2430	2730	3035	3340	3595	3985	4335
40 S			2170	2530	2850	3165	3480	3750	4160	4520
30 S			2280	2660	2990	3325	3655	3940	4365	4745
10 LT S			2970	3465	3900	4335	4765	5140	5695	6190
10 HT S			2280	2660	2990	3325	3655	3940	4365	4745



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
540/65R38 153D (150E)	TM800 HS	516	1709	760	5181	800	DW16L	W15L(°) - W16L - W18L DW15L(°) - DW18L	TUBELESS	18.4-38 TR218
PRESSURE										
psi			9	12	14	17	20	23	29	35
bar			0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4
MAX. LOAD kg										
70 S								2725	3090	3350
65 S								3000	3395	3650
50 S			1800	2110	2415	2685	2950	3150	3565	3875
40 S			1880	2200	2520	2800	3075	3315	3715	4000
30 S			1975	2310	2645	2940	3230	3450	3905	4250
10 LT S			2575	3010	3450	3835	4215	4500	5090	5450
10 HT S			1975	2310	2645	2940	3230	3450	3905	4250

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
650/65R38 163D (159E)	TM800 HS	645	1811	815	5450	875	DW20B	W18L(°) - DW18L(°)	TUBELESS	20.8-38 TR218
PRESSURE										
psi			6	9	12	17	23	26	29	32
bar			0,4	0,6	0,8	1,2	1,6	1,8	2,0	2,4
MAX. LOAD kg										
70 S							3755	3910	4065	4220
65 S							4125	4315	4500	4620
50 S				2660	2940	3625	4335	4530	4725	4925
40 S				2775	3070	3780	4520	4725	4930	5135
30 S				2915	3220	3970	4745	4960	5175	5395
10 LT S			3400	3800	4200	5175	6190	6470	6750	7035
10 HT S				2915	3220	3970	4745	4960	5175	5395



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
710/70R38 171D (168E)	TM800 HS	711	1973	884	5928	925	DW23B		TUBELESS	

PRESSURE

psi	9	12	14	17	20	23	29	35
bar	0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4

MAX. LOAD kg

70 S						4875	5260	5600
65 S						5300	5780	6150
50 S	3035	3485	4005	4520	5035	5600	6070	6500
40 S	3165	3635	4175	4715	5255	5800	6330	6700
30 S	3325	3820	4385	4950	5515	6150	6650	7100
10 LT S	4335	4980	5720	6460	7195	8000	8670	9225
10 HT S	3325	3820	4385	4950	5515	6150	6650	7100

SW = On the nominal RIM.

(Not referred to the PERMITTED RIMS)

70/65/50/40/30 = On road transport at 70/65/50/40/30 Km/h.

For intensive road transport at 40, 50, 65 and 70 Km/h the pressure should be increased by 0,4 bar.

10 LT = Maximum speed 10 Km/h. Surface treatment with low torque value.

10 HT = Maximum speed 10 Km/h. Field application with high torque value.

S = Single fitment.

(*) = For these rims please contact the Trelleborg expert in your area.

SRI = Speed Radius Index - value to be used for the calculation of the theoretical tractor speed during European Union homologation and for the interchangeability of different tyre sizes.

For dual mounting use the pressure correspondent to the load per each wheel divided by 0.88.

To calculate the right pressure for dual or triple wheel mounting, please refer to page 294.

IMPORTANT: the inflation pressure is established considering the application and the load for each tyre.



TM700

Line in /70 series, very well known for its performance and versatility, capable of optimising the tractors efficiency during its whole life cycle.

- Maximum self-cleaning
- Excellent traction
- High level of handling and comfort on the road



SIZE	
300/70R20	110A8 (110B)
320/70R20	113A8 (113B)
360/70R20	120A8 (120B)
380/70R20	122A8 (122B)
320/70R24	116A8 (116B)
360/70R24	122A8 (122B)
380/70R24	125A8 (125B)
420/70R24	130A8 (130B)
480/70R24	138A8 (138B)
480/70R26	139A8 (139B)
320/70R28	119A8 (119B)
360/70R28	125A8 (125B)
380/70R28	127A8 (127B)

SIZE	
420/70R28	133D
480/70R28	140D
480/70R28	145D (148A8)
420/70R30	134A8 (134B)
480/70R30	141D
520/70R30	145A8 (145B)
480/70R34	143A8 (143B)
520/70R34	148A8 (148B)
480/70R38	145A8 (145B)
520/70R38	150D
580/70R38	155D
580/70R42	158D
620/70R42	166D



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube		
300/70R20 110A8 (110B)	TM700	286	945	429	2805	450	W9	W10 - DW10	TUBELESS	9.5-20 TR218		
PRESSURE										H (*)		
psi			6	9	12	14	17	20	23	26	28	30
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg												
50 S				695	770	840	915	990	1060			
40 S				695	770	840	915	990	1060			
30 S				750	825	905	985	1060	1140			
10 LT S			845	945	1050	1150	1250	1340	1440	1540	1590	1800
10 HT S				750	825	905	985	1060	1140			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
320/70R20 113A8 (113B)	TM700	318	975	439	2905	475	W10	W9 - W11 - DW10 DW11		TUBELESS	11.2-20 TR218	
PRESSURE										H (*)		
psi			6	9	12	14	17	20	23	26	28	30
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg												
50 S				755	835	915	995	1070	1150			
40 S				755	835	915	995	1070	1150			
30 S				805	890	975	1060	1150	1230			
10 LT S			920	1030	1140	1250	1350	1460	1570	1680	1730	1960
10 HT S				805	890	975	1060	1150	1230			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
360/70R20 120A8 (120B)	TM700	352	1038	464	3100	500	W11	W10 - W12 - DW10 DW11 - DW12		TUBELESS	11.2-20 TR218	
PRESSURE										H (*)		
psi			6	9	12	14	17	20	23	26	28	30
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg												
50 S				920	1020	1110	1210	1310	1400			
40 S				920	1020	1110	1210	1310	1400			
30 S				985	1090	1190	1300	1400	1500			
10 LT S			1120	1250	1380	1510	1640	1770	1910	2040	2100	2380
10 HT S				985	1090	1190	1300	1400	1500			



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube		
380/70R20 122A8 (122B)	TM700	370	1088	485	3240	525	W12	W11 - W13 - DW11 DW12 - DW13	TUBELESS	14.5/80-20 TR15		
PRESSURE										H (*)		
psi			6	9	12	14	17	20	23	26	28	30
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg												
50 S				985	1090	1190	1300	1400	1500			
40 S				985	1090	1190	1300	1400	1500			
30 S				1060	1170	1280	1390	1500	1610			
10 LT S			1200	1340	1480	1620	1760	1900	2040	2180	2250	2550
10 HT S				1060	1170	1280	1390	1500	1610			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
320/70R24 116A8 (116B)	TM700	316	1099	508	3300	525	W10	W9 - W11 DW10 - DW11		TUBELESS	11.2-24 TR218	
PRESSURE										H (*)		
psi			6	9	12	14	17	20	23	26	28	30
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg												
50 S				820	905	995	1080	1170	1250			
40 S				820	905	995	1080	1170	1250			
30 S				880	970	1070	1160	1250	1340			
10 LT S			1000	1120	1240	1350	1470	1590	1710	1820	1880	2130
10 HT S				880	970	1070	1160	1250	1340			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
360/70R24 122A8 (122B)	TM700	352	1147	518	3425	550	W11	W10 - W12 - DW10 DW11 - DW12		TUBELESS	13.6-24 TR218	
PRESSURE											H (*)	
psi			6	9	12	14	17	20	23	26	28	30
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg												
50 S				985	1090	1190	1300	1400	1500			
40 S				985	1090	1190	1300	1400	1500			
30 S				1060	1170	1280	1390	1500	1610			
10 LT S			1200	1340	1480	1620	1760	1900	2040	2180	2250	2550
10 HT S				1060	1170	1280	1390	1500	1610			



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
380/70R24 125A8 (125B)	TM700	370	1193	538	3560	575	W12	W11 - W13 - DW11 DW12 - DW13		TUBELESS	14.9-24 TR218	
PRESSURE										H (*)		
psi			6	9	12	14	17	20	23	26	28	30
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg												
50 S				1080	1200	1310	1430	1540	1650			
40 S				1080	1200	1310	1430	1540	1650			
30 S				1160	1280	1410	1530	1650	1770			
10 LT S			1320	1480	1630	1790	1940	2100	2250	2410	2480	2810
10 HT S				1160	1280	1410	1530	1650	1770			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
420/70R24 130A8 (130B)	TM700	415	1253	562	3705	600	W13	W12 - W14L - DW12 DW13 - DW14L		TUBELESS	14.9-2 TR218	
PRESSURE										H (*)		
psi			6	9	12	14	17	20	23	26	28	30
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg												
50 S				1250	1380	1510	1640	1770	1900			
40 S				1250	1380	1510	1640	1770	1900			
30 S				1340	1480	1620	1760	1900	2040			
10 LT S			1520	1700	1870	2050	2230	2410	2590	2760	2850	3240
10 HT S				1340	1480	1620	1760	1900	2040			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube		
480/70R24 138A8 (138B)	TM700	468	1300	580	3875	625	W15L	W14L - W16L - DW14L DW15L - DW16L	TUBELESS	16.9-24 TR218		
PRESSURE									H (*)			
psi			6	9	12	14	17	20	23	26	28	30
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg												
50 S				1550	1710	1870	2040	2200	2360			
40 S				1550	1710	1870	2040	2200	2360			
30 S				1660	1840	2010	2180	2360	2530			
10 LT S			1880	2100	2330	2550	2770	2990	3220	3440	3540	4020
10 HT S				1660	1840	2010	2180	2360	2530			



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
480/70R26 139A8 (139B)	TM700	468	1358	608	4060	650	W15L	W14L - W16L - DW14L DW15L - DW16L		TUBELESS	16.9-26 TR218	
PRESSURE										H (*)		
psi			6	9	12	14	17	20	23	26	28	30
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg												
50 S				1600	1760	1930	2100	2270	2430			
40 S				1600	1760	1930	2100	2270	2430			
30 S				1710	1890	2070	2240	2420	2600			
10 LT S			1950	2180	2400	2630	2860	3100	3320	3560	3660	4140
10 HT S				1710	1890	2070	2240	2420	2600			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube		
320/70R28 119A8 (119B)	TM700	316	1198	552	3605	575	W10	W9 - W11 - DW10 DW11	TUBELESS	12.4-28 TR218		
PRESSURE										H (*)		
psi			6	9	12	14	17	20	23	26	28	30
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg												
50 S				895	985	1080	1180	1270	1360			
40 S				895	985	1080	1180	1270	1360			
30 S				960	1060	1160	1260	1360	1460			
10 LT S			1090	1210	1340	1470	1600	1720	1850	1980	2040	2310
10 HT S				960	1060	1160	1260	1360	1460			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube		
360/70R28 125A8 (125B)	TM700	352	1246	568	3745	600	W11	W10 - W12 - DW10 DW11 - DW12	TUBELESS	12.4-28 TR218		
PRESSURE										H (*)		
psi			6	9	12	14	17	20	23	26	28	30
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg												
50 S				1080	1200	1310	1430	1540	1650			
40 S				1080	1200	1310	1430	1540	1650			
30 S				1160	1280	1410	1530	1650	1770			
10 LT S			1320	1480	1630	1790	1940	2100	2250	2410	2480	2810
10 HT S				1160	1280	1410	1530	1650	1770			



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
380/70R28 127A8 (127B)	TM700	370	1292	590	3895	625	W12	W11 - W13 - DW11 DW12 - DW13		TUBELESS	12.4-28 TR218	
PRESSURE										H (*)		
psi			6	9	12	14	17	20	23	26	28	30
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg												
50 S				1150	1270	1390	1510	1630	1750			
40 S				1150	1270	1390	1510	1630	1750			
30 S				1230	1360	1490	1620	1750	1880			
10 LT S			1400	1560	1730	1890	2060	2220	2390	2550	2630	2980
10 HT S				1230	1360	1490	1620	1750	1880			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
420/70R28 133D	TM700	415	1354	608	4025	650	W13	W12 - W14L - DW12 DW13 - DW14L	TUBELESS	16.9-28 TR218	
PRESSURE										H (*)	
psi			9	12	14	17	20	23	26	28	30
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg											
65 S			1135	1320	1505	1690	1875	2060			
50 S			1190	1385	1580	1775	1970	2165			
40 S			1245	1445	1650	1850	2055	2260			
30 S			1305	1520	1730	1945	2160	2370			
10 LT S			1545	1795	2050	2300	2550	2805	2995	3090	3505
10 HT S			1305	1520	1730	1945	2160	2370			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
480/70R28 140D	TM700	468	1415	636	4190	675	W15L	W14L - W16L - DW14L DW15L - DW16L	TUBELESS	16.9-28 TR218	
PRESSURE										H (*)	
psi			9	12	14	17	20	23	26	28	30
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg											
65 S			1375	1600	1825	2050	2275	2500			
50 S			1445	1680	1920	2155	2390	2625			
40 S			1510	1755	2000	2245	2495	2740			
30 S			1585	1840	2100	2360	2620	2875			
10 LT S			1870	2180	2485	2790	3095	3400	3635	3750	4250
10 HT S			1585	1840	2100	2360	2620	2875			



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
480/70R28 145D (148A8)	TM700	468	1415	636	4240	675	W15L	W14L - W16L	TUBELESS	16.9-28 TR218
PRESSURE										H (*)
psi			9	12	17	23	29	35	41	46
bar			0,6	0,8	1,2	1,6	2,0	2,4	2,8	3,2
MAX. LOAD kg										
65 S			1625	1830	2170	2450	2685	2900		
50 S			1705	1925	2280	2570	2820	3045		
40 S			1780	2005	2375	2680	2940	3175		
30 S			1870	2105	2495	2815	3090	3335		
10 LT S			2285	2575	3055	3445	3780	4080	4350	5400
10 HT S			1870	2105	2495	2815	3090	3335		

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
420/70R30 134A8 (134B)	TM700	415	1400	636	4204	675	W13	W12 - W14L - DW12L DW13L - DW14L	TUBELESS	14.9-30 TR218
PRESSURE										H (*)
psi			6	9	12	14	17	20	23	26
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8
MAX. LOAD kg										
50 S				1390	1540	1680	1830	1980	2120	
40 S				1390	1540	1680	1830	1980	2120	
30 S				1490	1650	1800	1960	2120	2270	
10 LT S			1690	1890	2090	2290	2490	2690	2880	3080
10 HT S				1490	1650	1800	1960	2120	2270	

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
480/70R30 141D	TM700	468	1474	667	4425	700	W15L	W14L - W16L - DW14L DW15L - DW16L	TUBELESS	18.4-30 TR218
PRESSURE										H (*)
psi			9	12	14	17	20	23	26	28
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9
MAX. LOAD kg										
65 S			1420	1650	1880	2115	2345	2575		
50 S			1490	1735	1975	2220	2465	2705		
40 S			1555	1805	2060	2315	2570	2820		
30 S			1630	1900	2165	2430	2695	2965		
10 LT S			1930	2245	2560	2875	3190	3505	3745	3865
10 HT S			1630	1900	2165	2430	2695	2965		4380



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
520/70R30 145A8 (145B)	TM700	520	1535	680	4590	725	W16L	W15L - W18L - DW15L DW16L - DW18L		TUBELESS	18.4-30 TR218	
PRESSURE											H (*)	
psi			6	9	12	14	17	20	23	26	28	30
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg												
50 S				1900	2100	2300	2500	2700	2900			
40 S				1900	2100	2300	2500	2700	2900			
30 S				2030	2250	2460	2680	2890	3100			
10 LT S			2320	2590	2860	3140	3420	3680	3960	4220	4360	4940
10 HT S				2030	2250	2460	2680	2890	3100			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
480/70R34 143A8 (143B)	TM700	468	1580	716	4720	750	W15L	W14L - W16L - DW14L DW15L - DW16L		TUBELESS	16.9-34 TR218	
PRESSURE											H (*)	
psi			6	9	12	14	17	20	23	26	28	30
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg												
50 S				1790	1980	2170	2360	2540	2725			
40 S				1790	1980	2170	2360	2540	2725			
30 S				1920	2120	2320	2520	2720	2920			
10 LT S			2180	2440	2690	2950	3200	3460	3720	3980	4100	4640
10 HT S				1920	2120	2320	2520	2720	2920			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
520/70R34 148A8 (148B)	TM700	520	1638	728	4875	775	W16L	W15L - W18L DW15L - DW16L		TUBELESS	16.9-34 TR218	
PRESSURE											H (*)	
psi			6	9	12	14	17	20	23	26	28	30
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg												
50 S				2070	2290	2510	2730	2950	3150			
40 S				2070	2290	2510	2730	2950	3150			
30 S				2220	2450	2680	2920	3160	3380			
10 LT S			2520	2820	3120	3420	3700	4000	4300	4600	4740	5360
10 HT S				2220	2450	2680	2920	3160	3380			



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube		
480/70R38 145A8 (145B)	TM700	468	1684	760	5055	800	W15L	W14L - W16L - DW14L DW15L - DW16L	TUBELESS	18.4-38 TR218		
PRESSURE									H (*)			
psi			6	9	12	14	17	20	23	26	28	30
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg												
50 S				1900	2100	2300	2500	2700	2900			
40 S				1900	2100	2300	2500	2700	2900			
30 S				2030	2250	2460	2680	2890	3100			
10 LT S			2320	2590	2860	3140	3420	3680	3960	4220	4360	4940
10 HT S				2030	2250	2460	2680	2890	3100			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
520/70R38 150D	TM700	520	1740	774	5150	825	W16L	W15L - W18L - DW15L DW16L - DW18L	TUBELESS	18.4-38 TR218	
PRESSURE										H (*)	
psi			9	12	14	17	20	23	26	28	30
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg											
65 S			1845	2145	2450	2750	3050	3350			
50 S			1935	2255	2570	2885	3205	3520			
40 S			2020	2350	2680	3010	3340	3670			
30 S			2120	2470	2815	3160	3510	3855			
10 LT S			2510	2920	3330	3740	4150	4560	4875	5025	5695
10 HT S			2120	2470	2815	3160	3510	3855			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube
580/70R38 155D	TM700	584	1825	822	5380	875	W18L	DW18L		TUBELESS	20.8-38 TR218
PRESSURE										H (*)	
psi			9	12	14	17	20	23	26	28	30
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg											
65 S			2135	2480	2830	3180	3530	3875			
50 S			2240	2605	2975	3340	3705	4070			
40 S			2335	2720	3100	3480	3865	4245			
30 S			2455	2855	3255	3655	4060	4460			
10 LT S			2900	3375	3850	4325	4800	5270	5635	5815	6590
10 HT S			2455	2855	3255	3655	4060	4460			



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
580/70R42 158D	TM700	584	1908	864	5690	925	W18L	DW18L	TUBELESS	20.8-42 TR218	
PRESSURE										H (*)	
psi			9	12	14	17	20	23	26	28	30
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg											
65 S			2340	2720	3105	3485	3870	4250			
50 S			2455	2860	3260	3660	4065	4465			
40 S			2560	2980	3400	3820	4235	4655			
30 S			2690	3130	3570	4010	4450	4890			
10 LT S			3180	3700	4220	4740	5260	5780	6180	6375	7225
10 HT S			2690	3130	3570	4010	4450	4890			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type		Tube	
620/70R42 166D	TM700	625	1935	871	5855	925	DW20B	DW18L - W18L			TUBELESS			
PRESSURE													H (*)	
psi			9	12	14	17	20	23	29	35	41	42	43	
bar			0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4	2,8	2,9	3,0	
MAX. LOAD kg														
65 S			2495	2865	3290	3710	4135	4560	4985	5300				
50 S			2620	3010	3455	3900	4345	4790	5235	5565				
40 S			2730	3135	3600	4065	4530	4995	5460	5805				
30 S			2865	3295	3780	4270	4755	5245	5730	6095				
10 LT S			3390	3895	4470	5050	5625	6200	6780	7210	7715	7950	9010	
10 HT S			2865	3295	3780	4270	4755	5245	5730	6095				

SW = On the nominal RIM.

(Not referred to the PERMITTED RIMS)

65/50/40/30 = On road transport at 65/50/40/30 Km/h.

For intensive road transport at 40, 50 and 65 Km/h

the pressure should be increased by 0,4 bar.

10 LT = Maximum speed 10 Km/h. Surface treatment with low torque value.

10 HT = Maximum speed 10 Km/h. Field application with high torque value.

For dual mounting use the pressure correspondent to the load per each wheel divided by 0.88.

To calculate the right pressure for dual or triple wheel mounting, please refer to page 294.

IMPORTANT: the inflation pressure is established considering the application and the load for each tyre.

S = Single fitment.

H (*) = Maximum speed 10 Km/h. Harvesting machines in cyclic loading service and farm to field transit.

SRI = Speed Radius Index - value to be used for the calculation of the theoretical tractor speed during European Union homologation and for the interchangeability of different tyre sizes.



TM700

Radial tyre designed for orchards and vineyard work, it equips medium-to-low horsepower tractors with both front and rear drive wheels. Thanks to its tested radial structure, it solves the yield problems resulting from the traditional use of the cross-ply sizes on these tractors.



SIZE

260/70R16 109A8 (109B)

280/70R16 112A8 (112B)

280/70R18 114A8 (114B)

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube		
260/70R16 109A8 (109B)	TM700	258	770	340	2310	360	W8	W8L - W9	TUBELESS	9.00-16 TR15		
PRESSURE										H (*)		
psi			6	9	12	17	23	29	35	41	42	43
bar			0,4	0,6	0,8	1,2	1,6	2,0	2,4	2,8	2,9	3,0
MAX. LOAD kg												
50 S				530	590	700	810	920	1030			
40 S				530	590	700	810	920	1030			
30 S				570	630	750	870	980	1100			
10 LT S			620	690	760	910	1060	1210	1360	1510	1550	1750
10 HT S				570	630	750	870	980	1100			



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type	Tube
280/70R16 112A8 (112B)	TM700	282	798	355	2385	390	W9	W8 - W8L - W10			TUBELESS	10.00-16 TR15
PRESSURE											H (*)	
psi			6	9	12	17	23	29	35	41	42	43
bar			0,4	0,6	0,8	1,2	1,6	2,0	2,4	2,8	2,9	3,0
MAX. LOAD kg												
50 S				580	640	760	880	1000	1120			
40 S				580	640	760	880	1000	1120			
30 S				620	680	810	940	1070	1200			
10 LT S			680	760	840	1000	1160	1320	1480	1640	1680	1900
10 HT S				620	680	810	940	1070	1200			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube		
280/70R18 114A8 (114B)	TM700	282	849	380	2560	410	W9	W8 - W8L - W10	TUBELESS	10.5/80-18 TR218		
PRESSURE										H (*)		
psi			6	9	12	17	23	29	35	41	42	43
bar			0,4	0,6	0,8	1,2	1,6	2,0	2,4	2,8	2,9	3,0
MAX. LOAD kg												
50 S				600	660	790	920	1050	1180			
40 S				600	660	790	920	1050	1180			
30 S				640	710	850	980	1120	1260			
10 LT S			720	800	880	1050	1220	1390	1560	1730	1770	2010
10 HT S				640	710	850	980	1120				

SW = On the nominal RIM.

(Not referred to the PERMITTED RIMS)

50/40/30 = On road transport at 50/40/30 Km/h.

For intensive road transport at 40 and 50 Km/h the pressure should be increased by 0,4 bar.

10 LT = Maximum speed 10 Km/h. Surface treatment with low torque value.

10 HT = Maximum speed 10 Km/h. Field application with high torque value.

S = Single fitment.

H (*) = Maximum speed 10 Km/h. Harvesting machines in cyclic loading service and farm to field transit.

SRI = Speed Radius Index - value to be used for the calculation of the theoretical tractor speed during European Union homologation and for the interchangeability of different tyre sizes.

For dual mounting use the pressure correspondent to the load per each wheel divided by 0.88.

To calculate the right pressure for dual or triple wheel mounting, please refer to page 294.

IMPORTANT: the inflation pressure is established considering the application and the load for each tyre.



TM700 HIGH SPEED

The TM700 High Speed is the agriculture radial tyre with high lugs yet suitable for speed up to 65 Km/hour. Intended for tractors equipped with integral or partial suspensions, it's a tyre that stands out due to its excellent performance both on the road and in the field. In fact, though it reveals an emphasised road look, the TM700 High Speed delivers unmatched performance in terms of traction and low compaction in the field.



SIZE

480/70R30	147D (144E)
520/70R30	151D (148E)



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
480/70R30 147D (144E)	TM700 HS	468	1474	667	4430	700	W15L	W14L - W16L - DW14L DW15L - DW16L	TUBELESS	18.4-30 TR218

PRESSURE

psi	6	9	12	17	23	26	29	32	35
bar	0,4	0,6	0,8	1,2	1,6	1,8	2,0	2,2	2,4

MAX. LOAD kg

70 S						2055	2240	2425	2615	2800
65 S						2255	2460	2665	2870	3075
50 S			1540	1700	2030	2360	2585	2800	3015	3230
40 S			1595	1765	2105	2435	2680	2900	3125	3350
30 S			1810	2000	2380	2760				
10 LT S		2050	2290	2540	3020	3500	3740			
10 HT S			1810	2000	2380	2760				

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
520/70R30 151D (148E)	TM700 HS	520	1535	680	4615	725	W16L	W15L - W18L - DW15L DW16L - DW18L	TUBELESS	18.4-30 TR218

PRESSURE

psi	9	12	14	17	20	23	29	35
bar	0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4

MAX. LOAD kg

70 S		1475	1695	1945	2200	2450	2725	2950	3150
65 S		1620	1865	2140	2415	2690	2900	3245	3450
50 S		1705	1955	2245	2535	2825	3150	3405	3650
40 S		1775	2040	2340	2645	2945	3250	3550	3750
30 S		1865	2140	2460	2775	3095	3450	3730	4000
10 LT S			2430	2795	3210	3625	4035	4500	
10 HT S		1865	2140	2460	2775	3095	3450		

SW = On the nominal RIM.

(Not referred to the PERMITTED RIMS)

70/65/50/40/30 = On road transport at 70/65/50/40/30 Km/h.

For intensive road transport at 40, 50, 65 and 70 Km/h the pressure should be increased by 0,4 bar.

10 LT = Maximum speed 10 Km/h. Surface treatment with low torque value.

10 HT = Maximum speed 10 Km/h. Field application with high torque value.

For dual mounting use the pressure correspondent to the load per each wheel divided by 0.88.

To calculate the right pressure for dual or triple wheel mounting, please refer to page 294.

S = Single fitment.

SRI = Speed Radius Index - value to be used for the calculation of the theoretical tractor speed during European Union homologation and for the interchangeability of different tyre sizes.

IMPORTANT: the inflation pressure is established considering the application and the load for each tyre.



TM600

Line of standard series tyre with metric size marking specially designed for tubeless fitment. Traction, self-cleaning and resistance together with high load capacity, low soil compaction and excellent wear resistance are the outstanding performances of this line. The distinguishing feature of the TM600 is the innovative tread design, in particular the number and the geometry of lugs and the rounded shoulder help to prevent damage on grassland and crops.



SIZE

280/85R20	112A8 (109B)	(11.2R20)
320/85R20	119A8 (116B)	(12.4R20)
280/85R24	115A8 (112B)	(11.2R24)
320/85R24	122A8 (119B)	(12.4R24)
340/85R24	125A8 (122B)	(13.6R24)
380/85R24	131A8 (128B)	(14.9R24)
420/85R24	137A8 (134B)	(16.9R24)
280/85R28	118A8 (115B)	(11.2R28)
320/85R28	124A8 (121B)	(12.4R28)
340/85R28	127A8 (124B)	(13.6R28)
380/85R28	133A8 (130B)	(14.9R28)
420/85R28	139A8 (136B)	(16.9R28)
380/85R30	135A8 (132B)	(14.9R30)
420/85R30	140A8 (137B)	(16.9R30)
460/85R30	145A8 (142B)	(18.4R30)
380/85R34	137A8 (137B)	(14.9R34)

SIZE

420/85R34	142A8 (139B)	(16.9R34)
460/85R34	147A8 (144B)	(18.4R34)
320/85R38	129A8 (126B)	(12.4R38)
340/85R38	133A8 (130B)	(13.6R38)
380/80R38	142A8 (142B)	
380/85R38	144A8 (144B)	(14.9R38)
400/75R38	134A8 (131B)	(15.5R38) *
420/85R38	144A8 (141B)	(16.9R38)
460/85R38	149A8 (146B)	(18.4R38)
520/85R38	155A8 (152B)	(20.8R38)
480/80R42	151A8 (151B)	(18.4R42)
520/85R42	157A8 (157B)	(20.8R42)
480/80R46	158A8 (158B)	(18.4R46)
520/85R46	158A8 (158B)	(20.8R46)
480/80R50	159D	

NEW

* In preparation



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
280/85R20 112A8 (109B) (11.2R20)	TM600	295	985	450	2955	475	W10	W9 - W8 - DW10	TUBELESS	11.2-20 TR218

PRESSURE

H (*)

psi	6	9	12	14	17	20	23	26	28	30
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

50 S		680	750	815	885	955	1030			
40 S		745	820	895	970	1045	1120			
30 S		800	880	960	1040	1120	1200			
10 LT S	895	1000	1105	1210	1315	1420	1525	1630	1680	1905
10 HT S		800	880	960	1040	1120	1200			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
320/85R20 119A8 (116B) (12.4R20)	TM600	329	1052	470	3160	500	W11	W10 - W9 - DW11	TUBELESS	11.2-20 TR218

PRESSURE

H (*)

psi	6	9	12	14	17	20	23	26	28	30
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

50 S		825	910	995	1075	1160	1250			
40 S		905	1000	1090	1180	1270	1360			
30 S		970	1070	1170	1265	1360	1460			
10 LT S	1105	1230	1355	1480	1605	1730	1855	1980	2040	2315
10 HT S		970	1070	1170	1265	1360	1460			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
280/85R24 115A8 (112B) (11.2R24)	TM600	292	1086	494	3276	525	W10	W9 - W8 - DW10	TUBELESS	11.2-24 TR218

PRESSURE

H (*)

psi	6	9	12	14	17	20	23	26	28	30
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

50 S		740	815	890	965	1035	1120			
40 S		810	895	975	1055	1135	1215			
30 S		870	960	1045	1130	1215	1305			
10 LT S	980	1095	1210	1325	1440	1550	1660	1770	1825	2070
10 HT S		870	960	1045	1130	1215	1305			



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
320/85R24 122A8 (119B) (12.4R24)	TM600	329	1154	515	3465	550	W11	W10 - W9 - DW10 DW11	TUBELESS	12.4-24 13.6-24 TR218

PRESSURE

H (*)

psi	6	9	12	14	17	20	23	26	28	30
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

50 S		910	1005	1095	1185	1275	1360			
40 S		1000	1100	1200	1300	1400	1500			
30 S		1070	1180	1285	1395	1500	1605			
10 LT S	1200	1340	1480	1620	1760	1900	2040	2180	2250	2550
10 HT S		1070	1180	1285	1395	1500	1605			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
340/85R24 125A8 (122B) (13.6R24)	TM600	353	1188	540	3547	575	W12	W11 - DW11 - DW12	TUBELESS	13.6-24 14.9-24 TR218

PRESSURE

H (*)

psi	6	9	12	14	17	20	23	26	28	30
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

50 S		1000	1105	1205	1305	1405	1500			
40 S		1095	1210	1320	1430	1540	1650			
30 S		1175	1295	1415	1535	1650	1770			
10 LT S	1320	1475	1630	1785	1940	2095	2250	2400	2475	2805
10 HT S		1175	1295	1415	1535	1650	1770			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
380/85R24 131A8 (128B) (14.9R24)	TM600	390	1256	560	3750	600	W13	W12 - W11 - DW11 DW12 - DW13	TUBELESS	13.6-24 16.9-24 TR218

PRESSURE

H (*)

psi	6	9	12	14	17	20	23	26	28	30
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

50 S		1170	1295	1420	1540	1660	1800			
40 S		1285	1420	1555	1690	1820	1950			
30 S		1375	1520	1665	1810	1950	2090			
10 LT S	1575	1755	1935	2115	2295	2475	2655	2835	2925	3315
10 HT S		1375	1520	1665	1810	1950	2090			



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
420/85R24 137A8 (134B) (16.9R24)	TM600	438	1324	590	3970	625	W15L	W14L - DW14L DW15L	TUBELESS	16.9-24 TR218

PRESSURE

H (*)

psi	6	9	12	14	17	20	23	26	28	30
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

50 S		1385	1530	1670	1815	1955	2120			
40 S		1520	1680	1835	1990	2145	2300			
30 S		1630	1800	1965	2130	2300	2465			
10 LT S	1840	2055	2270	2485	2700	2915	3130	3345	3450	3910
10 HT S		1630	1800	1965	2130	2300	2465			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
280/85R28 118A8 (115B) (11.2R28)	TM600	292	1187	542	3580	575	W10	W9 - DW10	TUBELESS	11.2-28 12.4-28 TR218

PRESSURE

H (*)

psi	6	9	12	14	17	20	23	26	28	30
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

50 S		795	875	960	1040	1120	1215			
40 S		870	960	1050	1140	1230	1320			
30 S		935	1030	1125	1220	1320	1415			
10 LT S	1065	1190	1315	1440	1560	1680	1800	1920	1980	2245
10 HT S		935	1030	1125	1220	1320	1415			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
320/85R28 124A8 (121B) (12.4R28)	TM600	329	1255	566	3796	600	W11	W10 - W9 - DW10 DW11	TUBELESS	12.4-28 TR218

PRESSURE

H (*)

psi	6	9	12	14	17	20	23	26	28	30
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

50 S		960	1060	1160	1260	1360	1450			
40 S		1050	1160	1270	1380	1490	1600			
30 S		1125	1245	1360	1480	1595	1715			
10 LT S	1275	1425	1575	1725	1875	2025	2175	2325	2400	2720
10 HT S		1125	1245	1360	1480	1595	1715			



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
340/85R28 127A8 (124B) (13.6R28)	TM600	353	1289	595	3885	625	W12	W11 - DW11 - DW12	TUBELESS	13.6-28 12.4-28 TR218

PRESSURE

H (*)

psi	6	9	12	14	17	20	23	26	28	30
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

50 S		1050	1160	1265	1375	1485	1600			
40 S		1150	1270	1390	1510	1630	1750			
30 S		1235	1360	1490	1620	1745	1875			
10 LT S	1405	1570	1735	1900	2065	2225	2385	2545	2625	2975
10 HT S		1235	1360	1490	1620	1745	1875			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
380/85R28 133A8 (130B) (14.9R28)	TM600	390	1357	615	4085	650	W13	W12 - W11 - DW11 DW12 - DW13	TUBELESS	14.9-28 16.9-28 TR218

PRESSURE

H (*)

psi	6	9	12	14	17	20	23	26	28	30
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

50 S		1240	1365	1495	1620	1750	1900			
40 S		1360	1500	1640	1780	1920	2060			
30 S		1460	1605	1755	1905	2055	2205			
10 LT S	1660	1855	2045	2235	2425	2615	2805	2995	3090	3505
10 HT S		1460	1605	1755	1905	2055	2205			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
420/85R28 139A8 (136B) (16.9R28)	TM600	438	1425	635	4290	675	W15L	W14L - DW14L DW15L	TUBELESS	16.9-28 TR218

PRESSURE

H (*)

psi	6	9	12	14	17	20	23	26	28	30
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

50 S		1465	1615	1765	1915	2065	2240			
40 S		1605	1770	1935	2100	2265	2430			
30 S		1720	1895	2075	2250	2425	2605			
10 LT S	1955	2185	2410	2635	2860	3085	3310	3535	3645	4135
10 HT S		1720	1895	2075	2250	2425	2605			



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
380/85R30 135A8 (132B) (14.9R30)	TM600	390	1408	635	4238	675	W13	W12- W11 - DW11 DW12 - DW13	TUBELESS	14.9-30 TR218

PRESSURE

H (*)

psi	6	9	12	14	17	20	23	26	28	30
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

50 S		1305	1440	1575	1715	1850	2000			
40 S		1430	1580	1730	1880	2030	2180			
30 S		1535	1695	1855	2015	2175	2335			
10 LT S	1745	1950	2155	2360	2565	2770	2970	3170	3270	3710
10 HT S		1535	1695	1855	2015	2175	2335			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
420/85R30 140A8 (137B) (16.9R30)	TM600	438	1475	660	4455	700	W15L	W14L - DW14L DW15L	TUBELESS	16.9-30 18.4-30 TR218

PRESSURE

H (*)

psi	6	9	12	14	17	20	23	26	28	30
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

50 S		1505	1660	1815	1970	2125	2300			
40 S		1650	1820	1990	2160	2330	2500			
30 S		1770	1950	2130	2315	2495	2675			
10 LT S	2000	2235	2470	2705	2940	3175	3405	3635	3750	4250
10 HT S		1770	1950	2130	2315	2495	2675			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
460/85R30 145A8 (142B) (18.4R30)	TM600	475	1544	691	4678	725	W16L	W15L - DW15L DW16L	TUBELESS	18.4-30 TR218

PRESSURE

H (*)

psi	6	9	12	14	17	20	23	26	28	30
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

50 S		1730	1915	2095	2275	2460	2650			
40 S		1900	2100	2300	2500	2700	2900			
30 S		2035	2250	2465	2675	2890	3105			
10 LT S	2325	2595	2865	3135	3405	3675	3945	4215	4350	4930
10 HT S		2035	2250	2465	2675	2890	3105			



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
380/85R34 137A8 (137B) (14.9R34)	TM600	390	1513	683	4574	725	W12	W13	TUBELESS	16.9-34 TR218

PRESSURE

H (*)

psi	6	9	12	14	17	20	23	26	28	30
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

50 S		1515	1670	1830	1990	2145	2300			
40 S		1515	1670	1830	1990	2145	2300			
30 S		1620	1790	1960	2130	2295	2465			
10 LT S	1850	2060	2275	2490	2705	2920	3130	3345	3450	3910
10 HT S		1620	1790	1960	2130	2295	2465			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
420/85R34 142A8 (139B) (16.9R34)	TM600	438	1578	715	4745	750	W15L	W14L - DW14L DW15L	TUBELESS	16.9-34 TR218

PRESSURE

H (*)

psi	6	9	12	14	17	20	23	26	28	30
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

50 S		1595	1760	1925	2085	2250	2430			
40 S		1750	1930	2110	2290	2470	2650			
30 S		1875	2070	2260	2455	2645	2840			
10 LT S	2125	2375	2625	2875	3120	3365	3610	3855	3975	4505
10 HT S		1875	2070	2260	2455	2645	2840			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
460/85R34 147A8 (144B) (18.4R34)	TM600	475	1646	745	4945	775	W16L	W15L - DW15L DW16L	TUBELESS	18.4-34 16.9-34 TR218

PRESSURE

H (*)

psi	6	9	12	14	17	20	23	26	28	30
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

50 S		1845	2035	2225	2420	2610	2800			
40 S		2025	2235	2445	2655	2865	3075			
30 S		2170	2395	2620	2845	3070	3295			
10 LT S	2465	2755	3045	3335	3620	3905	4190	4475	4615	5230
10 HT S		2170	2395	2620	2845	3070	3295			



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
320/85R38 129A8 (126B) (12.4R38)	TM600	325	1520	690	4605	725	W11	W10 - W9 - DW10 DW11	TUBELESS	12.4-38 16.9-38 TR218

PRESSURE

H (*)

psi	6	9	12	14	17	20	23	26	28	30
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

50 S		1105	1220	1340	1455	1570	1700			
40 S		1215	1340	1470	1595	1725	1850			
30 S		1300	1435	1570	1710	1845	1980			
10 LT S	1660	1650	1825	1995	2170	2345	2515	2690	2775	3145
10 HT S		1300	1435	1570	1710	1845	1980			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
340/85R38 133A8 (130B) (13.6R38)	TM600	353	1543	710	4665	750	W12	W11 - DW11 DW12	TUBELESS	13.6-38 16.9-38 TR218

PRESSURE

H (*)

psi	6	9	12	14	17	20	23	26	28	30
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

50 S		1240	1365	1495	1620	1750	1900			
40 S		1360	1500	1640	1780	1920	2060			
30 S		1460	1605	1755	1905	2055	2205			
10 LT S	1660	1855	2045	2235	2425	2615	2805	2995	3090	3505
10 HT S		1460	1605	1755	1905	2055	2205			



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
380/80R38 142A8 (142B)	TM600	375	1575	724	4765	750	W12	W11 - W13 - DW11 DW12 - DW13	TUBELESS	14.9-38 16.9-38 TR218

PRESSURE

H (*)

psi	9	12	14	17	20	23	29	35	41	42	43
bar	0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4	2,8	2,9	3,0

MAX. LOAD kg

50 S	1250	1435	1645	1855	2070	2280	2465	2650			
40 S	1250	1435	1645	1855	2070	2280	2465	2650			
30 S	1335	1535	1760	1985	2215	2440	2640	2840			
10 LT S	1680	1930	2215	2500	2785	3070	3320	3570	3895	3975	4505
10 HT S	1335	1535	1760	1985	2215	2440	2640	2840			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
380/85R38 144A8 (144B) (14.9R38)	TM600	400	1610	730	4900	775	W13	W11 - W12 DW11-DW12-DW13	TUBELESS	16.9-38 TR218

PRESSURE

H (*)

psi	9	12	14	17	20	23	29	35	41	42	43
bar	0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4	2,8	2,9	3,0

MAX. LOAD kg

50 S	1320	1515	1740	1960	2185	2410	2605	2800			
40 S	1320	1515	1740	1960	2185	2410	2605	2800			
30 S	1410	1620	1860	2100	2340	2580	2790	3000			
10 LT S	1775	2040	2340	2645	2945	3245	3510	3775	4115	4200	4760
10 HT S	1410	1620	1860	2100	2340	2580	2790	3000			



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
420/85R38 144A8 (141B) (16.9R38)	TM600	438	1679	760	5060	800	W15L	W14L - DW14L DW15L	TUBELESS	16.9-38 TR218

PRESSURE

H (*)

psi	6	9	12	14	17	20	23	26	28	30
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

50 S		1685	1860	2030	2205	2380	2575			
40 S		1850	2040	2230	2420	2610	2800			
30 S		1980	2185	2390	2590	2795	3000			
10 LT S	2250	2510	2770	3030	3290	3550	3810	4070	4200	4760
10 HT S		1980	2185	2390	2590	2795	3000			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
460/85R38 149A8 (146B) (18.4R38)	TM600	475	1747	800	5260	825	W16L	W15L - DW15L DW16L	TUBELESS	18.4-38 TR218

PRESSURE

H (*)

psi	6	9	12	14	17	20	23	26	28	30
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

50 S		1950	2155	2360	2560	2760	3000			
40 S		2140	2365	2590	2810	3030	3250			
30 S		2290	2535	2775	3010	3245	3480			
10 LT S	2595	2900	3205	3510	3815	4120	4425	4725	4875	5525
10 HT S		2290	2535	2775	3010	3245	3480			



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
520/85R38 155A8 (152B) (20.8R38)	TM600	536	1849	825	5510	875	DW18L	W16L - W18L DW16L	TUBELESS	20.8-38 TR218

PRESSURE

H (*)

psi	6	9	12	14	17	20	23	26	28	30
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

50 S		2325	2565	2805	3045	3290	3550			
40 S		2550	2815	3080	3345	3610	3875			
30 S		2730	3015	3300	3580	3865	4150			
10 LT S	3105	3470	3835	4195	4555	4915	5275	5635	5815	6590
10 HT S		2730	3015	3300	3580	3865	4150			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
480/80R42 151A8 (151B) (18.4R42)	TM600	495	1850	833	5550	875	W16A	DD16 - DW16B DW16L	TUBELESS	18.4-42 20.8-42 TR218

PRESSURE

H (*)

psi	6	9	12	14	17	20	23	26	28	30
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

50 S		2270	2505	2745	2985	3220	3450			
40 S		2270	2505	2745	2985	3220	3450			
30 S		2430	2685	2940	3195	3445	3695			
10 LT S	2770	3085	3410	3735	4060	4375	4695	5015	5175	5865
10 HT S		2430	2685	2940	3195	3445	3695			



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
520/85R42 157A8 (157B) (20.8R42)	TM600	536	1952	881	5867	925	DW18L	W16L - W18L DW16L	TUBELESS	20.8-42 TR218

PRESSURE

H (*)

psi	6	9	12	14	17	20	23	26	28	30
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

50 S		2710	2995	3280	3565	3845	4125			
40 S		2710	2995	3280	3565	3845	4125			
30 S		2900	3205	3510	3815	4115	4415			
10 LT S	3305	3690	4075	4460	4845	5230	5615	6000	6190	7015
10 HT S		2900	3205	3510	3815	4115	4415			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
480/80R46 158A8 (158B) (18.4R46)	TM600	495	1964	887	5950	925	W16A	DD16 - DW16B	TUBELESS	

PRESSURE

H (*)

psi	9	12	14	17	20	23	29	35	41	42	43
bar	0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4	2,8	2,9	3,0

MAX. LOAD kg

50 S	2000	2295	2635	2975	3315	3655	3995	4250			
40 S	2000	2295	2635	2975	3315	3655	3995	4250			
30 S	2140	2460	2820	3185	3550	3915	4275	4550			
10 LT S	2720	3125	3585	4050	4510	4975	5435	5740	6260	6390	7240
10 HT S	2140	2460	2820	3185	3550	3915	4275	4550			



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
520/85R46 158A8 (158B) (20.8R46)	TM600	535	2045	905	6160	975	DW16L	W16L - W18L - DW16L DD16L - DD18L	TUBELESS	

PRESSURE

H (*)

psi	9	12	14	17	20	23	26	28	30
bar	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

50 S	2765	3055	3345	3630	3910	4250			
40 S	2765	3055	3345	3630	3910	4250			
30 S	2960	3270	3580	3885	4185	4550			
10 LT S	3760	4155	4550	4935	5320	5780	6180	6375	7225
10 HT S	2960	3270	3580	3885	4185	4550			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
480/80R50 159D	TM600	500	2045	935	6190	975	DW15B	DW16B	TUBELESS	

PRESSURE

H (*)

psi	9	12	14	17	20	23	29	35	41	42	43
bar	0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4	2,8	2,9	3,0

MAX. LOAD kg

65 S			2715	3065	3415	3765	4115	4375			
50 S	2160	2485	2850	3220	3585	3955	4320	4595			
40 S	2255	2590	2975	3355	3740	4120	4505	4795			
30 S	2365	2720	3120	3525	3925	4330	4730	5035			
10 LT S	2800	3215	3690	4165	4645	5120	5595	5950	6370	6565	7440
10 HT S	2365	2720	3120	3525	3925	4330	4730	5035			

SW = On the nominal RIM.

(Not referred to the PERMITTED RIMS)

50/40/30 = On road transport at 50/40/30 Km/h.

For intensive road transport at 40 and 50 Km/h the pressure should be increased by 0,4 bar.

10 LT = Maximum speed 10 Km/h. Surface treatment with low torque value.

10 HT = Maximum speed 10 Km/h. Field application with high torque value.

S = Single fitment.

H (*) = Maximum speed 10 Km/h. Harvesting machines in cyclic loading service and farm to field transit.

SRI = Speed Radius Index - value to be used for the calculation of the theoretical tractor speed during European Union homologation and for the interchangeability of different tyre sizes.

For dual mounting use the pressure correspondent to the load per each wheel divided by 0.88.

To calculate the right pressure for dual or triple wheel mounting, please refer to page 294.

IMPORTANT: the inflation pressure is established considering the application and the load for each tyre.



TM190

The special lug shape, which gradually widens toward the central tread zone, provides high resistance to gougings and lacerations and delivers even wear on both road and field. The TM190 is suitable for most operations and types of terrain, giving top performances in applications that involve a high level of road and field use, whether on normal cultivated terrain or hard, stony grounds. The reduced height of its lugs makes it an especially good performer on grassland.



SIZE

7.50R20 6 PR

9.5R20 8 PR

8.3R24 8 PR

SIZE

9.5R24 107A8

12.4R36 124A8 (121B)

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
7.50R20 6 PR	TM190	200	910	422	2755	425	5.50F	6.00F	TUBE TYPE	7.5-20 TR15
PRESSURE									H (*)	
psi			14	17	20	23	26	29	33	
bar			1,0	1,2	1,4	1,6	1,8	2,0	2,3	
MAX. LOAD kg										
40 S			390	435	475	615	550			
30 S			485	540	590	640	685			
10 LT S			605	675	735	795	855	910	1170	
10 HT S			485	540	590	640	685			



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
9.5R20 8 PR	TM190	245	937	436	2845	450	W8	W7 - W8H	TUBE TYPE	9.5-20 TR218
PRESSURE										H (*)
psi			20	23	26	29	35	41	49	52
bar			1,4	1,6	1,8	2,0	2,4	2,8	3,4	3,6
MAX. LOAD kg										
40 S			520	560	600	640	715	780		
30 S			650	705	755	800	890	975		
10 LT S					940	1000	1115	1220	1365	1660
10 HT S			650	705	755	800	890	975		

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
8.3R24 8 PR	TM190	208	991	466	3010	475	W7	W6	TUBE TYPE	8.3-24 TR218
PRESSURE										H (*)
psi			25	28	32	38	45	54	58	
bar			1,7	1,9	2,2	2,6	3,1	3,7	4,0	
MAX. LOAD kg										
40 S			530	565	615	675	750			
30 S			660	700	765	845	935			
10 LT S				885	965	1065	1180	1310	1590	
10 HT S			660	700	765	845	935			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
9.5R24 107A8	TM190	245	1039	485	3140	500	W8	W7 - W8H - W9	TUBE TYPE	8.3-24 TR218
PRESSURE										H (*)
psi			6	9	12	14	17	20	23	26
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8
MAX. LOAD kg										
50 S				585	645	705	770	830	900	
40 S				640	710	775	840	910	975	
30 S				690	760	835	905	980	1050	
10 LT S			780	875	965	1060	1150	1240	1340	1430
10 HT S				690	760	835	905	980	1050	



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
12.4R36 124A8 (121B)	TM190	307	1446	671	4390	700	W11	W9 - W10 - DW10 DW11		TUBE TYPE	12.4-36 TR218	
PRESSURE										H (*)		
psi			6	9	12	14	17	20	23	26	28	30
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg												
50 S				960	1060	1160	1260	1360	1450			
40 S				1050	1160	1270	1380	1490	1600			
30 S				1130	1250	1370	1490	1600	1720			
10 LT S			1280	1430	1580	1730	1880	2030	2180	2330	2400	2720
10 HT S				1130	1250	1370	1490	1600	1720			

SW = On the nominal RIM.

(Not referred to the PERMITTED RIMS)

50/40/30 = On road transport at 50/40/30 Km/h.

For intensive road transport at 40 and 50 Km/h the pressure should be increased by 0,4 bar.

10 LT = Maximum speed 10 Km/h. Surface treatment with low torque value.

10 HT = Maximum speed 10 Km/h. Field application with high torque value.

S = Single fitment.

H (*) = Maximum speed 10 Km/h. Harvesting machines in cyclic loading service and farm to field transit.

SRI = Speed Radius Index - value to be used for the calculation of the theoretical tractor speed during European Union homologation and for the interchangeability of different tyre sizes.

For dual mounting use the pressure correspondent to the load per each wheel divided by 0.88.

To calculate the right pressure for dual or triple wheel mounting, please refer to page 294.

IMPORTANT: the inflation pressure is established considering the application and the load for each tyre.



TM100

Narrow radial tyre, particularly suitable for row crop working and highly regarded for the comfort it delivers.



SIZE

230/95R32 128A8 (128B)

270/95R32 136A8 (136B)

230/95R36 130A8 (130B)

NEW 270/95R38 140A8 (140B) *

210/95R44 120A8 (120B)

230/95R44 134A8 (134B)

270/95R44 142A8 (142B)

SIZE

300/95R46 148A8 (148B)

230/95R48 136A8 (136B)

270/95R48 144A8 (144B)

380/90R50 151A8 (151B)

NEW 300/95R52 151A8 (151B) *

380/90R54 152A8 (152B)

* In preparation

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
230/95R32 128A8 (128B)	TM100	235	1265	595	3900	600	W7	W6	TUBELESS	9.5-32 TR218

PRESSURE

psi	14	17	20	23	29	35	41	46	52	58	64
bar	1,0	1,2	1,4	1,6	2,0	2,4	2,8	3,2	3,6	4,0	4,4

MAX. LOAD kg

50 S						1300	1425	1550	1675	1800	
40 S		810	920	1010	1120	1210	1300	1425	1550	1675	1800
30 S		870	985	1080	1195	1295	1390	1525	1660	1795	1930
10 Cyc S		1095	1240	1365	1510	1630	1750	1920	2090	2260	2430
										2700	



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims				Type	Tube
270/95R32 136A8 (136B)	TM100	280	1345	635	4075	625	W9	W10 - W8				TUBELESS	12.4-32 TR218
PRESSURE													
psi			14	17	20	23	29	35	41	46	52	58	64
bar			1,0	1,2	1,4	1,6	2,0	2,4	2,8	3,2	3,6	4,0	4,4
MAX. LOAD kg													
50 S								1615	1770	1930	2085	2240	
40 S			1010	1145	1255	1390	1505	1615	1770	1930	2085	2240	
30 S			1080	1225	1345	1490	1610	1730	1895	2065	2230	2400	
10 Cyc S			1365	1545	1695	1875	2030	2180	2390	2605	2815	3025	3360

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type	Tube	
230/95R36 130A8 (130B)	TM100	235	1365	645	4210	650	W7	W6			TUBELESS	9.5-36 TR218	
PRESSURE													
psi			14	17	20	23	29	35	41	46	52	58	64
bar			1,0	1,2	1,4	1,6	2,0	2,4	2,8	3,2	3,6	4,0	4,4
MAX. LOAD kg													
50 S								1370	1505	1635	1770	1900	
40 S			855	970	1065	1180	1275	1370	1505	1635	1770	1900	
30 S			915	1040	1140	1265	1365	1465	1610	1750	1895	2035	
10 Cyc S			1155	1310	1440	1595	1720	1850	2030	2210	2390	2565	2850

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type	Tube	
270/95R38 140A8 (140B)	TM100	270	1496				W10	W8 - W9			TUBELESS		
PRESSURE													
psi			14	17	20	23	29	35	41	46	52	58	64
bar			1,0	1,2	1,4	1,6	2,0	2,4	2,8	3,2	3,6	4,0	4,4
MAX. LOAD kg													
50 S								1875	2050	2225	2375	2500	
40 S			1175	1325	1475	1600	1750	1875	2050	2225	2375	2500	
30 S			1260	1420	1580	1715	1875	2010	2195	2385	2545	2675	
10 Cyc S			1590	1790	1995	2160	2365	2535	2770	3005	3210	3375	3750

Design data = the dimensions of size in design data are calculated dimensions and not measured data on the normal production tyre



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type		Tube
210/95R44 120A8 (120B)	TM100	210	1530	725	4670	725	W7	W6			TUBELESS		8.3/9.5-44 TR218
PRESSURE													
psi			14	17	20	23	29	35	41	46	52	58	64
bar			1,0	1,2	1,4	1,6	2,0	2,4	2,8	3,2	3,6	4,0	4,4
MAX. LOAD kg													
50 S								1400					
40 S			870	980	1095	1205	1320	1400					
30 S			930	1050	1170	1290	1410	1500					
10 Cyc S			1175	1325	1475	1630	1780	1890	2100				

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type	Tube	
230/95R44 134A8 (134B)	TM100	235	1570	735	4850	750	W7	W8			TUBELESS	8.3/9.5-44 TR218	
PRESSURE													
psi			14	17	20	23	29	35	41	46	52	58	64
bar			1,0	1,2	1,4	1,6	2,0	2,4	2,8	3,2	3,6	4,0	4,4
MAX. LOAD kg													
50 S								1530	1675	1825	1975	2120	
40 S			955	1085	1190	1315	1425	1530	1675	1825	1975	2120	
30 S			1025	1160	1275	1410	1520	1635	1795	1955	2110	2270	
10 Cyc S			1290	1460	1605	1775	1920	2065	2265	2465	2665	2865	3180

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type	Tube	
270/95R44 142A8 (142B)	TM100	270	1645	770	5020	775	W8	W9 - W10			TUBELESS	9.5-44 TR218	
PRESSURE													
psi			14	17	20	23	29	35	41	46	52	58	64
bar			1,0	1,2	1,4	1,6	2,0	2,4	2,8	3,2	3,6	4,0	4,4
MAX. LOAD kg													
50 S								1910	2095	2280	2465	2650	
40 S			1195	1355	1485	1645	1780	1910	2095	2280	2465	2650	
30 S			1280	1450	1590	1760	1900	2045	2245	2440	2640	2840	
10 Cyc S			1610	1825	2005	2220	2400	2580	2830	3080	3330	3580	3975



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type	Tube	
300/95R46 148A8 (148B)	TM100	310	1755	840	5400	825	W10	W9 - W11			TUBELESS	12.4-46	
PRESSURE													
psi			14	17	20	23	29	35	41	46	52	58	64
bar			1,0	1,2	1,4	1,6	2,0	2,4	2,8	3,2	3,6	4,0	4,4
MAX. LOAD kg													
50 S								2270	2490	2710	2930	3150	
40 S			1420	1610	1765	1955	2115	2270	2490	2710	2930	3150	
30 S			1520	1720	1890	2090	2260	2430	2665	2900	3135	3375	
10 Cyc S			1915	2170	2385	2640	2850	3065	3360	3660	3955	4255	4725

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims				Type	Tube
230/95R48 136A8 (136B)	TM100	238	1673	780	5170	800	W7	W8				TUBELESS	9.5-48
PRESSURE													
psi			14	17	20	23	29	35	41	46	52	58	64
bar			1,0	1,2	1,4	1,6	2,0	2,4	2,8	3,2	3,6	4,0	4,4
MAX. LOAD kg													
50 S								1615	1770	1930	2085	2240	
40 S			1010	1145	1255	1390	1505	1615	1770	1930	2085	2240	
30 S			1080	1225	1345	1490	1610	1730	1895	2065	2230	2400	
10 Cyc S			1365	1545	1695	1875	2030	2180	2390	2605	2815	3025	3360



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type	Tube	
270/95R48 144A8 (144B)	TM100	280	1750	830	5350	825	W8	W9 - W10			TUBELESS	11.2-48	
PRESSURE													
psi			14	17	20	23	29	35	41	46	52	58	64
bar			1,0	1,2	1,4	1,6	2,0	2,4	2,8	3,2	3,6	4,0	4,4
MAX. LOAD kg													
50 S								2020	2215	2410	2605	2800	
40 S			1260	1430	1570	1740	1880	2020	2215	2410	2605	2800	
30 S			1350	1530	1680	1860	2010	2160	2370	2580	2790	3000	
10 Cyc S			1705	1930	2120	2345	2535	2725	2990	3255	3520	3780	4200

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
380/90R50 151A8 (151B)	TM100	380	1945	890	5885	975	W12	W11 - W13	TUBELESS		
PRESSURE											
psi			14	17	20	23	29	35	41	42	43
bar			1,0	1,2	1,4	1,6	2,0	2,4	2,8	2,9	3,0
MAX. LOAD kg											
50 S				2415	2695	2970	3245	3450			
40 S			2140	2415	2695	2970	3245	3450			
30 S			2290	2585	2880	3175	3475	3695			
10 LT S			2910	3285	3660	4040	4415	4695	5020	5175	5865
10 HT S			2290	2585	2880	3175	3475	3695			



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
300/95R52 151A8 (151B)	TM100	300	1908				W10	W9 - W11 - DW10 DW11	TUBELESS	

PRESSURE

psi	14	17	20	23	29	35	41	46	52	58	64
bar	1,0	1,2	1,4	1,6	2,0	2,4	2,8	3,2	3,6	4,0	4,4

MAX. LOAD kg

50 S						2590	2830	3075	3280	3450	
40 S		1625	1830	2040	2210	2415	2590	2830	3075	3280	3450
30 S		1740	1960	2180	2365	2585	2770	3030	3290	3510	3695
10 Cyc S		2190	2470	2750	2985	3265	3495	3820	4150	4425	4660 5175

Design data = the dimensions of size in design data are calculated dimensions and not measured data on the normal production tyre

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
380/90R54 152A8 (152B)	TM100	380	2040	940	6175	1025	W12	W11 - W13	TUBELESS	

PRESSURE

psi	14	17	20	23	29	35	41	42	43
bar	1,0	1,2	1,4	1,6	2,0	2,4	2,8	2,9	3,0

MAX. LOAD kg

50 S			2485	2770	3055	3340	3550			
40 S		2205	2485	2770	3055	3340	3550			
30 S		2360	2660	2965	3270	3575	3800			
10 LT S		2995	3380	3770	4155	4540	4830	5170	5325	6035
10 HT S		2360	2660	2965	3270	3575	3800			

SW = On the nominal RIM.

(Not referred to the PERMITTED RIMS)

50/40/30 = On road transport at 50/40/30 Km/h.

For intensive road transport at 40 and 50 Km/h the pressure should be increased by 0,4 bar.

S = Single fitment.

10 Cyc = Maximum speed 10 Km/h. Field application with 20% slope max.

SRI = Speed Radius Index - value to be used for the calculation of the theoretical tractor speed during European Union homologation and for the interchangeability of different tyre sizes.

For dual mounting use the pressure correspondent to the load per each wheel divided by 0.88.

To calculate the right pressure for dual or triple wheel mounting, please refer to page 294.

IMPORTANT: the inflation pressure is established considering the application and the load for each tyre.

TO BE MOUNTED IN TUBELESS VERSION ONLY FOR TRACTORS GREATER THAN 190 HP



MARSHLAND



Specialized line for use on waterlogged and marshy terrain. The extremely deep lugs, together with the structure of the carcass, provide high traction and floatation.

SIZE

380/85R38 139A8 (139B)

420/85R38 144A8 (144B)

460/85R38 149A8 (149B)

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
380/85R38 139A8 (139B)	Marshland	405	1660	760	4970	775	W13	W11-W12-DW11 DW12-DW13	TUBELESS	16.9-38 TR218

PRESSURE

psi	12	14	17	20	23	26	29
bar	0,8	1,0	1,2	1,4	1,6	1,8	2,0

MAX. LOAD kg

50 S	1560	1775	1995	2215	2430		
40 S	1560	1775	1995	2215	2430		
30 S	1665	1900	2135	2370	2605		
10 LT S	2120	2415	2710	3010	3305	3475	3645
10 HT S	1665	1900	2135	2370	2605		



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
420/85R38 144A8 (144B)	Marshland	460	1745	795	5220	800	W15L	W14L-DW14L DW15L	TUBELESS	16.9-38 TR218

PRESSURE

psi	12	14	17	20	23	26	29
bar	0,8	1,0	1,2	1,4	1,6	1,8	2,0

MAX. LOAD kg

50 S	1795	2045	2300	2550	2800		
40 S	1795	2045	2300	2550	2800		
30 S	1920	2190	2460	2730	3000		
10 LT S	2440	2780	3125	3470	3810	4005	4200
10 HT S	1920	2190	2460	2730	3000		

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
460/85R38 149A8 (149B)	Marshland	499	1810	815	5420	825	W16L	W15L-DW15L DW16L	TUBELESS	18.4-38 TR218

PRESSURE

psi	12	14	17	20	23	26	29
bar	0,8	1,0	1,2	1,4	1,6	1,8	2,0

MAX. LOAD kg

50 S	2080	2375	2665	2960	3250		
40 S	2080	2375	2665	2960	3250		
30 S	2230	2540	2855	3165	3480		
10 LT S	2830	3230	3625	4025	4420	4650	4875
10 HT S	2230	2540	2855	3165	3480		

SW = On the nominal RIM.

(Not referred to the PERMITTED RIMS)

50/40/30 = On road transport at 50/40/30 Km/h.

For intensive road transport at 40 and 50 Km/h the pressure should be increased by 0,4 bar.

10 LT = Maximum speed 10 Km/h. Surface treatment with low torque value.

10 HT = Maximum speed 10 Km/h. Field application with high torque value.

For dual mounting use the pressure correspondent to the load per each wheel divided by 0.88.

To calculate the right pressure for dual or triple wheel mounting, please refer to page 294.

IMPORTANT: the inflation pressure is established considering the application and the load for each tyre.

S = Single fitment.

SRI = Speed Radius Index - value to be used for the calculation of the theoretical tractor speed during European Union homologation and for the interchangeability of different tyre sizes.



TM300S



The particularly deep lugs and their special shape give the TM300S powerful grip which, along with the advantages of the radial construction, make this tyre suitable for all types of heavy work, on wet or difficult surfaces.

SIZE

13.6R36

127A8 (124B)

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
13.6R36 127A8 (124B)	TM300S	347	1510	698	4590	725	W12	W11 - DW11 DW12	TUBE TYPE	13.6-36 TR218

PRESSURE

H (*)

psi	6	9	12	14	17	20	23	26	28	30
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1

MAX. LOAD kg

50 S		1050	1160	1270	1380	1490	1600			
40 S		1150	1270	1390	1510	1630	1750			
30 S		1230	1360	1490	1620	1750	1880			
10 LT S	1400	1560	1730	1890	2060	2220	2390	2550	2630	2980
10 HT S		1230	1360	1490	1620	1750	1880			

SW = On the nominal RIM.

(Not referred to the PERMITTED RIMS)

50/40/30 = On road transport at 50/40/30 Km/h.

For intensive road transport at 40 and 50 Km/h the pressure should be increased by 0,4 bar.

10 LT = Maximum speed 10 Km/h. Surface treatment with low torque value.

10 HT = Maximum speed 10 Km/h. Field application with high torque value.

For dual mounting use the pressure correspondent to the load per each wheel divided by 0.88.

To calculate the right pressure for dual or triple wheel mounting, please refer to page 294.

IMPORTANT: the inflation pressure is established considering the application and the load for each tyre.

S = Single fitment.

H (*) = Maximum speed 10 Km/h. Harvesting machines in cyclic loading service and farm to field transit.

SRI = Speed Radius Index - value to be used for the calculation of the theoretical tractor speed during European Union homologation and for the interchangeability of different tyre sizes.



TM3000



The new TM3000, designed utilising **BLUE/TIRE** Technology, is Trelleborg's answer to the latest and future generations of harvesters and combine machines.

A new tread pattern, along with the advanced carcass design, maximise the load capacity of the tyre at low inflation pressure, preserving the soil and the environment.

Matching sustainable and precision farming approaches, the TM3000 **BLUE/TIRE** is the right choice to boost harvesting productivity.



New

SIZE

650/75R32 172A8 *

IF 800/65R32 CFO 178A8

IF 800/70R32 CFO 182A8

IF 800/70R38 CFO 184A8 *

* In preparation

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
IF 800/65R32 CFO 178A8	TM3000	755	1850	810	5575	875	DW27B		TUBELESS	

PRESSURE

psi	17	20	23	26	29	32	35
bar	1,2	1,4	1,6	1,8	2,0	2,2	2,4

MAX. LOAD kg

Up to 40 km/h (*)	5250	5775	6225	6565	6900	7200	7500
15 Cyc (*)	8140	8955	9650	10175	10695	11160	11625



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
IF 800/70R32 CFO 182A8	TM3000	775	1950	850	5845	925	DW27B		TUBELESS	
PRESSURE										
psi			17	20	23	26	29	32	35	
bar			1,2	1,4	1,6	1,8	2,0	2,2	2,4	
MAX. LOAD kg										
Up to 40 km/h (*)			5780	6460	7140	7480	7820	8160	8500	
15 Cyc (*)			8960	10015	11070	11595	12125	12650	13175	

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
IF 800/70R38 CFO 184A8	TM3000	780	2050	905		975	DW27B		TUBELESS	
PRESSURE										
psi			17	20	23	26	29	32	35	
bar			1,2	1,4	1,6	1,8	2,0	2,2	2,4	
MAX. LOAD kg										
Up to 40 km/h (*)			6300	7020	7740	8100	8370	8730	9000	
15 Cyc (*)			9765	10885	12000	12555	12975	13535	13950	

Design data = the dimensions of size in design data are calculated dimensions and not measured data on the normal production tyre

CFO Cyclic Field Operation = up to 20% more load at the same pressure versus standard technology and a further load increase in cyclic field application

SW = On the nominal RIM. (Not referred to the PERMITTED RIMS)

(*) = Single mounting

SRI = Speed Radius Index – value to be used for the calculation of the theoretical tractor speed during European Union homologation and for the interchangeability of different Tyre sizes.

Up to 40 km/h = only for road application

15 Cyc = Cyclic application on field up to 15 Km/h

For cyclic application on hill side over 10% up to 20% slopes, pressure must be increase by 0,5 bar.

For special applications (different from classic cyclic harvesting such as cereals and/or classic oilseed plants) please contact the Trelleborg expert in your area.

IMPORTANT: the inflation pressure is established considering the application and the load for each tyre.



TM2000

Radial tyre for harvesting and combined machines, the result of the advanced technology and experience of Trelleborg in agricultural tyres.

- High load capacity even at low pressure. The extensive footprint area allows a greater load to be carried for a given inflation pressure compared to standard tyres
- Excellent traction capacity thanks to the flexible radial carcass and deep tractive lugs
- Maximum resistance to impact and puncturing ensured by the high quality materials used
- Optimal lateral stability even on difficult and very uneven terrain. Low vibration levels and high comfort in all working conditions



SIZE

620/75R26 166A8 (23.1R26)

650/75R32 172A8 (24.5R32)

710/75R32 177A8

SIZE

800/65R32 178A8 (30.5LR32)

900/60R32 181A8

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
620/75R26 166A8 (23.1R26)	TM2000	633	1590	716	4850	750	DW20B		TUBELESS	

PRESSURE

psi	12	14	20	23	29	35	41	46	49	55
bar	0,8	1,0	1,4	1,6	2,0	2,4	2,8	3,2	3,4	3,8

MAX. LOAD kg

40 S	2530	2845	3455	3750	4120	4500	4900	5300		
30 S	2710	3045	3700	4015	4410	4810	5240	5670		
10 LT S	3255	3795	4740	5185	5905	6460	7045	7650	7800	7950
10 HT S	2710	3045	3700	4015	4410	4810	5240	5670		
10 Cyc S		3995	5110	5625	6535	7165	7810	8495	8670	9010



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
650/75R32 172A8 (24.5R32)	TM2000	662	1817	805	5495	825	DW20B		TUBELESS	24.5-32

PRESSURE

psi	12	14	20	23	29	35	41	46	49	55
bar	0,8	1,0	1,4	1,6	2,0	2,4	2,8	3,2	3,4	3,8

MAX. LOAD kg

40 S	3010	3385	4110	4500	4900	5300	5820	6300		
30 S	3220	3620	4395	4770	5245	5715	6230	6740		
10 LT S	3870	4515	5635	6160	7020	7680	8370	9090	9270	9450
10 HT S	3220	3620	4395	4770	5245	5715	6230	6740		
10 Cyc S		4750	6070	6685	7765	8520	9285	10100	10305	10710

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
710/75R32 177A8	TM2000	735	1850	830	5595	875	DW23B		TUBELESS	30.5-32

PRESSURE

psi	12	14	20	23	29	35	41	46	49	55
bar	0,8	1,0	1,4	1,6	2,0	2,4	2,8	3,2	3,4	3,8

MAX. LOAD kg

40 S	3490	3925	4760	5170	5680	6195	6750	7300		
30 S	3735	4195	5095	5530	6080	6625	7220	7815		
10 LT S	4170	4860	6210	6840	7945	8715	9495	10330	10540	10950
10 HT S	3735	4195	5095	5530	6080	6625	7220	7815		
10 Cyc S		5510	7040	7755	9005	9880	10765	11705	11945	12410



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
800/65R32 178A8 (30.5LR32)	TM2000	800	1846	829	5595	875	DW27B	DW25B - DH27 - DW28B	TUBELESS	30.5-32

PRESSURE

psi	12	14	20	23	29	35	41	46	49	55
bar	0,8	1,0	1,4	1,6	2,0	2,4	2,8	3,2	3,4	3,8

MAX. LOAD kg

40 S	3580	4030	4890	5300	5835	6300	6930	7500		
30 S	3835	4310	5235	5680	6240	6805	7415	8025		
10 LT S	4605	5373	6710	7335	8355	9145	9965	10820	11035	11250
10 HT S	3835	4310	5235	5680	6240	6805	7415	8025		
10 Cyc S		5655	7230	7960	9250	10140	11055	12025	12265	12750

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
900/60R32 181A8	TM2000	890	1900	855	5765	925	DW30B	DW27B - DW28B	TUBELESS	30.5-32

PRESSURE

psi	12	14	20	23	29	35	41	46	49	55
bar	0,8	1,0	1,4	1,6	2,0	2,4	2,8	3,2	3,4	3,8

MAX. LOAD kg

40 S	3795	4290	5280	5860	6520	7015	7675	8250		
30 S	4065	4595	5650	6270	6975	7505	8210	8830		
10 LT S	5165	5835	7185	7970	8865	9540	10435	11220	11470	12375
10 HT S	4065	4595	5650	6270	6975	7505	8210	8830		
10 Cyc S		6480	7975	8845	9845	10590	11590	12460	13010	14025

SW = On the nominal RIM.

(Not referred to the PERMITTED RIMS)

40/30 = On road transport at 40/30 Km/h. For intensive road transport at 40 Km/h the pressure should be increased by 0.4 bar.

10 LT = Maximum speed 10 Km/h. Surface treatment with low torque value. Harvesting machines in cyclic loading service and field to farm transit. Slope up to 40%.

10 HT = Maximum speed 10 Km/h. Field application with high torque value.

S = Single fitment.

10 Cyc = Maximum speed 10 Km/h. Harvesting machines in cyclic loading service and field to farm transit. Slope up to 20%.

SRI = Speed Radius Index - value to be used for the calculation of the theoretical tractor speed during European Union homologation and for the interchangeability of different tyre sizes.

IMPORTANT: the inflation pressure is established considering the application and the load for each tyre.



TD27



The tread pattern of the TD27 allows maximum use this tyre in both field and road operations.

SIZE		
4.00-15	4 PR	(66A6)
5.00-15	6 PR	(82A6)
5.50-16	6 PR	(86A6)
6.00-16	8 PR	(94A6)

SIZE		
6.50-16	8 PR	(98A6)
7.50-16	8 PR	(103A6)
7.50-16	10 PR	(109A6)
6.00-19	6 PR	(93A6)

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	Rims	Tube
4.00-15 4 PR (66A6)	TD27	118	618	291	1883	3.00D - 4J	4.00-15/125-15 TR13

PRESSURE

psi	26	29	32	35	38	41	43	46	49
bar	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4

MAX. LOAD kg

25	240	255	270	280	295	310	320	335	345
30	205	220	235	245	255	270	280	290	300
35	185	200	210	220	230	240	250	260	270
40	165	175	185	195	205	215	225	230	240
F									450



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	Rims					Tube		
5.00-15 6 PR (82A6)	TD27	145	660	311	2022	4J - 3.00D - 3.50D - 4.00E - 4.5J					155/165R15 TR15		

PRESSURE

psi	26	29	32	35	38	41	43	46	49	54	67
bar	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,7	4,6

MAX. LOAD kg

25	360	380	405	425	445	465	485	500	520	545	
30	310	330	350	370	385	405	420	435	450	475	
35	280	300	315	330	345	365	380	390	405	430	
40	250	265	280	295	310	325	335	350	360	380	
F											710
Loader											945

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	Rims					Tube		
5.00-16 6 PR (86A6)	TD27	155	719	330	2164	4.00E - 3.50D - 4.25KA - 4.50E					5.00/5.50-16 TR15		

PRESSURE

psi	26	29	32	35	38	41	43	46	49	54	67
bar	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,7	4,6

MAX. LOAD kg

25	400	425	450	475	495	520	540	560	580	610	
30	350	370	390	410	430	450	470	485	505	530	
35	315	335	350	370	390	405	420	440	455	475	
40	280	295	315	330	345	360	375	390	405	425	
F											790
Loader											1055

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	Rims					Tube		
6.00-16 8 PR (94A6)	TD27	172	738	349	2256	4.50E - 4.00E - 4.25KA - 4.5K					6.00-16 TR15		

PRESSURE

psi	26	29	32	35	38	41	43	46	49	52	55	58	61	64	65	81
bar	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,8	4,0	4,2	4,4	4,5	5,6

MAX. LOAD kg

25	450	480	505	535	560	585	610	630	655	675	700	720	740	760	770	
30	390	415	440	465	485	510	530	550	570	590	605	625	645	660	670	
35	355	375	395	420	435	455	475	495	510	530	545	565	580	595	605	
40	315	335	355	370	390	405	425	440	455	470	485	500	515	530	535	
F																1000
Loader																1335



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	Rims	Tube
6.50-16 8 PR (98A6)	TD27	180	759	353	2290	4.50E - 4.00E - 4.5K - 4.25KA - 5K	6.50/7.00-16 TR15

PRESSURE

psi	26	29	32	35	38	41	43	46	49	52	55	58	61	75
bar	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,8	4,0	4,2	5,2

MAX. LOAD kg

25	525	560	590	620	650	680	710	735	760	790	815	840	865	
30	455	485	515	540	565	590	615	640	665	685	705	730	750	
35	410	435	465	485	510	535	555	575	595	615	635	655	675	
40	365	390	410	435	455	475	495	510	530	550	565	585	600	
F														1120
Loader														1490

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	Rims	Tube
7.50-16 8 PR (103A6)	TD27	218	803	372	2432	5.50F - 5K - 5.00F - 6.00F - 6LB	6.50/7.00-16 TR15

PRESSURE

psi	26	29	32	35	38	41	43	46	49	52	54	67
bar	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,7	4,6

MAX. LOAD kg

25	660	705	745	780	820	855	890	925	960	990	1005	
30	575	610	645	680	710	745	775	805	835	860	875	
35	515	550	580	610	640	670	695	725	750	775	790	
40	460	490	515	545	570	595	620	645	665	690	700	
F												1310
Loader												1745

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	Rims	Tube
7.50-16 10 PR (109A6)	TD27	218	803	374	2436	5.50F - 5K - 5.00F - 6.00F - 6LB	6.50/7.00-16 TR15

PRESSURE

psi	26	29	32	35	38	41	43	46	49	52	55	58	61	64	67	68	84
bar	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,8	4,0	4,2	4,4	4,6	4,7	5,8

MAX. LOAD kg

25	675	720	760	800	835	875	910	945	980	1015	1045	1080	1110	1140	1170	1185	
30	585	625	660	695	730	760	760	825	850	880	910	935	965	990	1015	1030	
35	530	565	595	625	655	685	715	740	765	795	820	845	870	890	915	925	
40	470	500	530	555	580	610	635	660	680	705	730	750	770	795	815	825	
F																	1535
Loader																	2045



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	Rims					Tube	
6.00-19 6 PR (93A6)	TD27	167	816	380	2472	4.50E - 4.00E - 5.00F - (3.62-3.62F)					6.00-19 TR15	
PRESSURE												
psi		26	29	32	35	38	41	43	46	48	59	
bar		1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,3	4,1	
MAX. LOAD kg												
25		525	560	590	620	650	680	705	735	750		
30		455	485	515	540	565	590	615	640	650		
35		410	435	460	485	510	530	555	575	585		
40		365	390	410	430	450	470	490	510	520		
F											970	
Loader											1295	

SW = On the RIM in bold.

F = Refers to tractors with mounted implements operating in the field.

IMPORTANT: the inflation pressure is established considering the application and the load for each tyre.



TD300

The TD300 is suitable for all types of terrain, due to the strength of its carcass and the high resistance of its tread, which also provides a high level of straight line stability during ploughing, thus allowing high working speeds.



SIZE

NEW	9.5L-15	8 PR	(102A8) *
	7.50-16	8 PR	(103A6)
	9.00-16	8 PR	(111A6)
NEW	10.00-16	10 PR	(119A8) *

* In preparation

SIZE

7.50-18	8 PR	(106A6)
7.50-18	10 PR	(112A6)
7.50-20	6 PR	(103A6)

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	Rims	Tube
7.50-16 8 PR (103A6)	TD300	206	796	375	2446	5.50F - 5K - 5.00F - 6.00F - 6LB	8.25-16 V3-02-08 TR76

PRESSURE

psi	26	29	32	35	38	41	43	46	49	52	54	67
bar	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,7	4,6

MAX. LOAD kg

25	660	705	745	780	820	855	890	925	960	990	1005	
30	575	610	645	680	710	745	775	805	835	860	875	
35	515	550	580	610	640	670	695	725	750	775	790	
40	460	490	515	545	570	595	620	645	665	690	700	
F												1310
Loader												1745



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	Rims				Tube	
9.00-16 8 PR (111A6)	TD300	254	850	400	2628	6.00F - 6LB - W7 - W8				9.00-16 TR15	
PRESSURE											
psi		26	29	32	35	38	41	43	45	55	
bar		1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,1	3,8	
MAX. LOAD kg											
25		905	960	1015	1070	1120	1170	1220	1240		
30		785	835	885	930	975	1020	1060	1090		
35		705	750	795	835	875	915	955	970		
40		630	670	705	745	780	815	845	865		
F											1600
Loader											2135

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	Rims						Tube	
7.50-18 8 PR (106A6)	TD300	207	854	403	2625	5.50F - 5.00F - 6.00F						7.50-18 TR15	
PRESSURE													
psi		26	29	32	35	38	41	43	46	49	52	54	67
bar		1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,7	4,6
MAX. LOAD kg													
25		715	760	805	850	890	930	965	1005	1040	1075	1095	
30		625	665	700	735	775	805	840	875	905	935	950	
35		560	595	630	665	695	725	755	785	815	840	855	
40		500	530	560	590	620	645	670	700	725	750	760	
F													1420
Loader													1895



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	Rims	Tube
7.50-18 10 PR (112A6)	TD300	207	854	399	2594	5.50F - 5.00F - 6.00F	7.50-18 TR15

PRESSURE

psi	26	29	32	35	38	41	43	46	49	52	55	58	61	64	67	70	86
bar	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,8	4,0	4,2	4,4	4,6	4,8	5,9

MAX. LOAD kg

25	730	775	820	865	905	945	985	1020	1060	1095	1130	1165	1200	1230	1265	1290	
30	635	675	715	750	785	820	855	890	920	950	985	1015	1040	1070	1100	1120	
35	570	610	645	675	710	740	770	800	830	855	885	910	940	965	990	1010	
40	510	540	570	600	630	660	685	710	735	760	785	810	835	855	880	895	
F																	1675
Loader																	2230

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	Rims	Tube
7.50-20 6 PR (103A6)	TD300	206	903	429	2785	5.50F - 5.00F - 6.00F	7.50-20 TR15 7.50-20 V3-02-08 TR76

PRESSURE

psi	26	29	32	35	38	41	51
bar	1,8	2,0	2,2	2,4	2,6	2,8	3,5

MAX. LOAD kg

25	775	825	875	920	965	1005	
30	675	720	760	800	840	875	
35	610	645	685	720	755	790	
40	540	575	610	640	670	700	
F							1315
Loader							1750

SW = On the RIM in bold.

F = Refers to tractors with mounted implements operating in the field.

IMPORTANT: the inflation pressure is established considering the application and the load for each tyre.



T414

The Twin Tractor tyres offer an increased output from tractors and other pulling machines. This way utilizes the horse powers in a more efficient way.

T414 has a traction pattern with deep effective lugs in three different angles for maximum traction and excellent self cleaning.



SIZE	
400/55-17.5	125A8 (122B)
500/60-26.5	141A8 (138B)
600/55-26.5	148A8 (145B)
600/55-30.5	150A8 (147B)
600/60-30.5	153A8 (150B)
750/45-30.5	143A8 (140B)
750/50-30.5	159A8 (156B)

SIZE	
800/55-30.5	172A8 (168B)
900/60-32	176A8 (173B)
650/60-38	161A8 (157B)
710/65-38	162A8 (158B)
850/50-38	163A8 (160B)
850/60-38	175A8 (172B)
850/55-42	161A8 (157B)



SIZE	New tyre		Tyre in service				SRI	Rim	Type	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW mm	OD mm	SLR mm	RC mm					psi bar	MAX. LOAD kg
400/55-17.5 125A8 (122B) T414	400	880	432	906	408	2640	415	AG11.75	TL	50		
										40		
										25		
										10HT/30		
										10 LT		
										10 C		

SIZE	New tyre		Tyre in service				SRI	Rim	Type	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW mm	OD mm	SLR mm	RC mm					psi bar	MAX. LOAD kg
500/60-26.5 141A8 (138B) T414	500	1260	540	1295	580	3755	600	AG16.00	TL	50		
										40		
										25		
										10HT/30		
										10 LT		
										10 C		

SIZE	New tyre		Tyre in service				SRI	Rim	Type	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW mm	OD mm	SLR mm	RC mm					psi bar	MAX. LOAD kg
600/55-26.5 148A8 (145B) T414	600	1350	648	1379	620	4050	625	AG20.00	TL	50		
										40		
										25		
										10HT/30		
										10 LT		
										10 C		

SIZE	New tyre		Tyre in service				SRI	Rim	Type	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW mm	OD mm	SLR mm	RC mm					psi bar	MAX. LOAD kg
600/55-30.5 150A8 (147B) T414	600	1435	648	1475	670	4330	675	AG20.00	TL	50		
										40		
										25		
										10HT/30		
										10 LT		
										10 C		



7 0,5	12 0,8	14 1,0	17 1,2	20 1,4	22 1,5	23 1,6	26 1,8	29 2,0	32 2,2	35 2,4	38 2,6	41 2,8	43 3,0	45 3,1	46 3,2	49 3,4	52 3,6	55 3,8	58 4,0
575	730	830	925	1025	1070	1120	1215	1310	1405	1500									
630	800	915	1030	1140	1195	1250	1355	1455	1555	1650									
695	890	1015	1145	1265	1325	1390	1500	1615	1725	1830									
670	855	980	1100	1220	1280	1340	1450	1555	1660	1765									
855	1060	1200	1340	1475	1545	1610	1745	1875	1995	2125	2240	2365	2475						
955	1180	1330	1480	1630	1705	1780	1925	2070	2205	2335	2470	2595	2730						

7 0,5	12 0,8	14 1,0	17 1,2	20 1,4	22 1,5	23 1,6	26 1,8	29 2,0	32 2,2	35 2,4	38 2,6	41 2,8	43 3,0	45 3,1	46 3,2	49 3,4	52 3,6	55 3,8	58 4,0
1010	1285	1445	1600	1775	1860	1950	2065	2175	2270	2360									
1100	1400	1580	1750	1965	2070	2180	2300	2405	2495	2575									
1220	1555	1750	1945	2180	2300	2420	2550	2670	2770	2860									
1175	1500	1690	1875	2100	2215	2335	2460	2570	2670	2755									
1500	1860	2100	2310	2525	2625	2755	3005	3270	3390	3555	3650	3795	3865						
1675	2065	2330	2570	2790	2900	3025	3310	3585	3795	3915	4085	4175	4325						

7 0,5	12 0,8	14 1,0	17 1,2	20 1,4	22 1,5	23 1,6	26 1,8	29 2,0	32 2,2	35 2,4	38 2,6	41 2,8	43 3,0	45 3,1	46 3,2	49 3,4	52 3,6	55 3,8	58 4,0
1255	1600	1780	1950	2190	2310	2430	2570	2695	2805	2900									
1375	1750	1970	2180	2415	2535	2650	2800	2930	3050	3150									
1525	1945	2185	2420	2680	2810	2940	3105	3255	3385	3495									
1470	1875	2105	2335	2585	2710	2835	2995	3135	3260	3370									
1875	2325	2625	2880	3150	3270	3410	3695	3975	4125	4335	4455	4640	4725						
2095	2580	2910	3210	3480	3610	3770	4075	4385	4620	4770	4985	5095	5285						

7 0,5	12 0,8	14 1,0	17 1,2	20 1,4	22 1,5	23 1,6	26 1,8	29 2,0	32 2,2	35 2,4	38 2,6	41 2,8	43 3,0	45 3,1	46 3,2	49 3,4	52 3,6	55 3,8	58 4,0
1335	1700	1915	2120	2350	2460	2575	2720	2855	2970	3075									
1455	1850	2080	2300	2550	2675	2800	2960	3105	3235	3350									
1615	2055	2310	2555	2830	2970	3110	3285	3450	3590	3720									
1555	1980	2225	2460	2730	2860	2995	3170	3325	3465	3585									
1985	2460	2775	3040	3325	3450	3600	3900	4200	4365	4590	4725	4925	5025						
2210	2730	3075	3395	3675	3810	3975	4305	4630	4885	5050	5280	5410	5615						



SIZE	New tyre		Tyre in service				SRI	Rim	Type	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW mm	OD mm	SLR mm	RC mm					psi bar	MAX. LOAD kg
600/60-30.5 153A8 (150B) T414	600	1510	638	1545	700	4485	700	AG20.00	TL	50		
										40		
										25		
										10HT/30		
										10 LT		
										10 C		

SIZE	New tyre		Tyre in service				SRI	Rim	Type	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW mm	OD mm	SLR mm	RC mm					psi bar	MAX. LOAD kg
750/45-30.5 143A8 (140B) T414	730	1440	804	1497	670	4300	685	AG24.00	TL	50		
										40		
										25		
										10HT/30		
										10 LT		
										10 C		

SIZE	New tyre		Tyre in service				SRI	Rim	Type	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW mm	OD mm	SLR mm	RC mm					psi bar	MAX. LOAD kg
750/50-30.5 159A8 (156B) T414	750	1500	804	1577	695	4500	715	AG24.00	TL	50		
										40		
										25		
										10HT/30		
										10 LT		
										10 C		

SIZE	New tyre		Tyre in service				SRI	Rim	Type	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW mm	OD mm	SLR mm	RC mm					psi bar	MAX. LOAD kg
800/55-30.5 172A8 (168B) T414	820	1650	862	1716	760	4900	770	AG28.00	TL	50		
										40		
										25		
										10HT/30		
										10 LT		
										10 C		



7 0,5	12 0,8	14 1,0	17 1,2	20 1,4	22 1,5	23 1,6	26 1,8	29 2,0	32 2,2	35 2,4	38 2,6	41 2,8	43 3,0	45 3,1	46 3,2	49 3,4	52 3,6	55 3,8	58 4,0
1415	1800	2050	2300	2550	2675	2800	2960	3105	3235	3350									
1570	2000	2255	2500	2785	2930	3075	3245	3400	3535	3650									
1745	2220	2500	2775	3090	3250	3415	3605	3775	3925	4050									
1680	2140	2410	2675	2980	3135	3290	3475	3635	3780	3905									
2145	2660	3000	3295	3610	3750	3925	4265	4615	4785	5025	5165	5375	5475						
2390	2955	3325	3675	3990	4140	4325	4700	5075	5360	5530	5780	5910	6125						

7 0,5	12 0,8	14 1,0	17 1,2	20 1,4	22 1,5	23 1,6	26 1,8	29 2,0	32 2,2	35 2,4	38 2,6	41 2,8	43 3,0	45 3,1	46 3,2	49 3,4	52 3,6	55 3,8	58 4,0
1570	2000	2255	2500																
1715	2180	2455	2725																
1900	2420	2725	3025																
1835	2335	2630	2915																
2335	2895	3270	3595	3935	4090														
2605	3215	3625	4005	4345	4515														

7 0,5	12 0,8	14 1,0	17 1,2	20 1,4	22 1,5	23 1,6	26 1,8	29 2,0	32 2,2	35 2,4	38 2,6	41 2,8	43 3,0	45 3,1	46 3,2	49 3,4	52 3,6	55 3,8	58 4,0
1715	2180	2455	2725	3035	3195	3350	3540	3715	3865	4000									
1910	2430	2720	3000	3325	3490	3650	3860	4055	4225	4375									
2120	2695	3020	3330	3690	3870	4050	4285	4500	4690	4855									
2045	2600	2915	3210	3560	3730	3905	4130	4335	4520	4680									
2605	3230	3645	3980	4345	4500	4695	5090	5475	5695	5985	6165	6425	6565						
2905	3585	4040	4450	4800	4970	5190	5610	6040	6370	6585	6890	7060	7330						

7 0,5	12 0,8	14 1,0	17 1,2	20 1,4	22 1,5	23 1,6	26 1,8	29 2,0	32 2,2	35 2,4	38 2,6	41 2,8	43 3,0	45 3,1	46 3,2	49 3,4	52 3,6	55 3,8	58 4,0
2085	2650	2960	3250	3625	3810	4000	4250	4475	4685	4875	5080	5270	5440	5525	5600				
2280	2900	3280	3650	4015	4195	4375	4640	4880	5100	5300	5565	5820	6065	6185	6300				
2530	3220	3640	4050	4460	4660	4855	5150	5420	5665	5885	6180	6460	6735	6865	6995				
2440	3105	3510	3905	4295	4490	4680	4965	5225	5460	5670	5955	6230	6490	6620	6740				
3110	3855	4350	4795	5260	5475	5690	6145	6565	6845	7205	7435	7765	7950	8100	8245	8595	8870	9200	9450
3470	4280	4825	5335	5810	6045	6310	6775	7265	7640	7925	8300	8530	8870	8965	9125	9510	9805	10175	10450



SIZE	New tyre		Tyre in service				SRI	Rim	Type	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW mm	OD mm	SLR mm	RC mm					psi bar	MAX. LOAD kg
900/60-32 176A8 (173B) T414	900	1890	980	1968	860	5640	880	DW27B	TL	50		
										40		
										25		
										10HT/30		
										10 LT		
										10 C		

SIZE	New tyre		Tyre in service				SRI	Rim	Type	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW mm	OD mm	SLR mm	RC mm					psi bar	MAX. LOAD kg
650/60-38 161A8 (157B) T414	650	1750	702	1797	819	5250	825	DW20B	TL	50		
										40		
										25		
										10HT/30		
										10 LT		
										10 C		

SIZE	New tyre		Tyre in service				SRI	Rim	Type	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW mm	OD mm	SLR mm	RC mm					psi bar	MAX. LOAD kg
710/65-38 162A8 (158B) T414	710	1860	774	1953	870	5626	885	DW24B	TL	50		
										40		
										25		
										10HT/30		
										10 LT		
										10 C		



7 0,5	12 0,8	14 1,0	17 1,2	20 1,4	22 1,5	23 1,6	26 1,8	29 2,0	32 2,2	35 2,4	38 2,6	41 2,8	43 3,0	45 3,1	46 3,2	49 3,4	52 3,6	55 3,8	58 4,0
2790	3550	3975	4375	4840	5070	5300	5635	5950	6235	6500									
3045	3875	4380	4875	5345	5575	5800	6165	6505	6815	7100									
3380	4300	4865	5410	5935	6185	6440	6845	7220	7565	7880									
3260	4145	4690	5215	5720	5965	6205	6600	6960	7295	7595									
4150	5150	5815	6405	7025	7315	7585	8180	8700	9095	9585	9920	10370	10650						
4635	5720	6445	7130	7765	8075	8430	9015	9650	10140	10545	11055	11395	11865						

7 0,5	12 0,8	14 1,0	17 1,2	20 1,4	22 1,5	23 1,6	26 1,8	29 2,0	32 2,2	35 2,4	38 2,6	41 2,8	43 3,0	45 3,1	46 3,2	49 3,4	52 3,6	55 3,8	58 4,0
1805	2300	2560	2800	3125	3285	3450	3650	3825	3985	4125									
1965	2500	2830	3150	3510	3695	3875	4095	4295	4470	4625									
2180	2775	3140	3495	3900	4100	4300	4545	4765	4965	5135									
2100	2675	3025	3370	3760	3950	4145	4385	4595	4785	4950									
2680	3320	3750	4135	4540	4725	4945	5375	5815	6040	6345	6530	6800	6940						
2990	3690	4155	4600	5015	5215	5445	5925	6395	6760	6980	7300	7475	7755						

7 0,5	12 0,8	14 1,0	17 1,2	20 1,4	22 1,5	23 1,6	26 1,8	29 2,0	32 2,2	35 2,4	38 2,6	41 2,8	43 3,0	45 3,1	46 3,2	49 3,4	52 3,6	55 3,8	58 4,0
2280	2900	3235	3550	3905	4080	4250													
2475	3150	3580	4000	4380	4565	4750													
2745	3495	3970	4440	4865	5070	5275													
2650	3370	3830	4280	4690	4885	5085													
3375	4185	4725	5230	5750	6000	6220	6705	7125											
3765	4650	5240	5810	6355	6625	6915	7390	7905											



SIZE	New tyre		Tyre in service				SRI	Rim	Type	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW mm	OD mm	SLR mm	RC mm					psi bar	MAX. LOAD kg
850/50-38 163A8 (160B) T414	850	1860	921	1875	850	5580	855	DW28B	TL	50		
										40		
										25		
										10HT/30		
										10 LT		
										10 C		

SIZE	New tyre		Tyre in service				SRI	Rim	Type	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW mm	OD mm	SLR mm	RC mm					psi bar	MAX. LOAD kg
850/60-38 175A8 (172B) T414	850	1980	921	2057	910	5880	930	DW28B	TL	50		
										40		
										25		
										10HT/30		
										10 LT		
										10 C		

SIZE	New tyre		Tyre in service				SRI	Rim	Type	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW mm	OD mm	SLR mm	RC mm					psi bar	MAX. LOAD kg
850/55-42 161A8 (157B) T414	850	1990	921	2067	900	5880	945	DW28B	TL	50		
										40		
										25		
										10HT/30		
										10 LT		



7 0,5	12 0,8	14 1,0	17 1,2	20 1,4	22 1,5	23 1,6	26 1,8	29 2,0	32 2,2	35 2,4	38 2,6	41 2,8	43 3,0	45 3,1	46 3,2	49 3,4	52 3,6	55 3,8	58 4,0
2280	2900	3280	3650	4075	4285	4500													
2555	3250	3635	4000	4440	4655	4875													
2835	3610	4035	4440	4925	5170	5410													
2730	3480	3890	4280	4750	4980	5215													
3480	4315	4875	5315	5800	6000	6265	6790	7315											
3885	4795	5405	5945	6405	6625	6915	7485	8060											

7 0,5	12 0,8	14 1,0	17 1,2	20 1,4	22 1,5	23 1,6	26 1,8	29 2,0	32 2,2	35 2,4	38 2,6	41 2,8	43 3,0	45 3,1	46 3,2	49 3,4	52 3,6	55 3,8	58 4,0
2710	3450	3860	4250	4770	5035	5300	5595	5860	6095	6300									
2945	3750	4255	4750	5275	5535	5800	6125	6415	6675	6900									
3270	4165	4720	5275	5855	6145	6440	6800	7125	7410	7660									
3155	4015	4550	5085	5645	5925	6205	6555	6865	7140	7385									
4020	4985	5625	6220	6835	7125	7440	8070	8700	9035	9490	9755	10155	10350						
4485	5535	6235	6910	7550	7870	8215	8900	9585	10110	10440	10910	11160	11575						

7 0,5	12 0,8	14 1,0	17 1,2	20 1,4	22 1,5	23 1,6	26 1,8	29 2,0	32 2,2	35 2,4	38 2,6	41 2,8	43 3,0	45 3,1	46 3,2	49 3,4	52 3,6	55 3,8	58 4,0
2630	3350	3745	4125																
2870	3650	4140	4625																
3185	4050	4595	5135																
3070	3905	4430	4950																
3910	4850	5475	6055	6655	6940														

Load data in the table is valid for one wheel only.
Reference speed and load are shown in **bold**.

**For dual mounting use the pressure correspondent to the load per each wheel divided by 0.88.
To calculate the right pressure for dual or triple wheel mounting, please refer to page 294.**

TL = Tubeless, but tube can be used. All tubes have valve type TR218 if not other is specified.

Tyres for agricultural tractors and machines

25-30-40-50 = 25-30-40-50 Km/h road service. (Note: for frequent or long distance road transport, increase the inflation pressure by 30%).

10 HT = 10 Km/h field service with high torque. (Note: in extra heavy and continuous field service such as ploughing, increase inflation pressures by 30%).

10 LT = 10 Km/h field service with low torque.

10 C = 10 Km/h cyclic field service for combine harvesters with a gradually increasing load (filling or grain tank) up to max. load and unloading before transportation on field or road. Min. load may not exceed 60% of max. load. The ground must not have slopes > 20% (> 11 degree).

IMPORTANT: the inflation pressure is established considering the application and the load for each tyre.



TWIN RADIAL

The first Trelleborg radial implement tyre, perfect in all working conditions and on any type of soil.

- Excellent ground care due to the wide area of footprint and the rounded profile of the shoulder. The central “block structure” enables the tyre to self-clean efficiently and rapidly
- High speed and maximised road handling even in high stress conditions
- High load capacity and excellent traction when used as a drive wheel and at the same time offering minimum rolling resistance when in free-rolling mode
- Great comfort and excellent even wear due to the sidewall profile and tread design.



SIZE

500/60R22.5 155D

560/60R22.5 161D

580/65R22.5 159D

600/50R22.5 159D

600/55R26.5 165D

SIZE

680/55R26.5 165D

710/50R26.5 170D

650/65R30.5 176D

750/60R30.5 181D

850/50R30.5 182D

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type	Tube
500/60R22.5 155D	Twin Radial	520	1192	537	3600	550	AG16.00	15.00 - 16.00 - 17.00			TUBELESS	
PRESSURE												
psi			12	14	20	23	29	38	43	46	52	58
bar			0,8	1,0	1,4	1,6	2,0	2,6	3,0	3,2	3,6	4,0
MAX. LOAD kg												
65 S			1380	1555	1900	2060	2340	2830	3120	3250	3550	3875
50 S			1670	1880	2300	2500	2830	3435	3775	3875	4300	4625
40 S			1875	2115	2580	2800	3180	3860	4240	4375	4830	5300
30 S			2085	2345	2865	3150	3530	4290	4710	4875	5365	5800
10 S			2485	2795	3415	3730	4210	5110	5610	5800	6395	6900

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
560/60R22.5 161D	Twin Radial	552	1240	559	3824	600	AG16.00	16.00 - 17.00		TUBELESS		
PRESSURE												
psi			12	14	20	23	29	38	43	46	52	58
bar			0,8	1,0	1,4	1,6	2,0	2,6	3,0	3,2	3,6	4,0
MAX. LOAD kg												
65 S			1650	1855	2265	2470	2790	3390	3720	3855	4240	4625
50 S			1995	2245	2740	2990	3375	4100	4505	4665	5130	5595
40 S			2240	2520	3080	3360	3795	4610	5060	5240	5765	6290
30 S			2490	2800	3420	3735	4215	5115	5620	5820	6400	6985
10 S			2965	3335	4080	4450	5025	6100	6700	6940	7630	8325

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
580/65R22.5 159D	Twin Radial	583	1300	586	3950	625	AG16.00	16.00 - 17.00 - AG20.00	TUBELESS	

PRESSURE

psi	12	14	20	23	26	29	35	41	43	46
bar	0,8	1,0	1,4	1,6	1,8	2,0	2,4	2,8	3,0	3,2(*)

MAX. LOAD kg

65 S	1875	2105	2575	2810	2990	3170	3625	4075	4225	4375
50 S	2265	2550	3115	3400	3615	3835	4385	4930	5115	5295
40 S	2545	2865	3500	3820	4065	4310	4925	5540	5745	5950
30 S	2825	3180	3885	4240	4515	4785	5470	6155	6380	6610
10 S	3370	3790	4630	5055	5380	5705	6520	7335	7605	7875

(*) = The inflation pressure can be increased up to 4,0 bar.

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
600/50R22.5 159D	Twin Radial	600	1170	530	3550	550	AG20.00		TUBELESS	

PRESSURE

psi	12	14	20	23	29	38	43	46	52	58
bar	0,8	1,0	1,4	1,6	2,0	2,6	3,0	3,2	3,6	4,0

MAX. LOAD kg

65 S	1575	1750	2145	2320	2625	3195	3500	3635	4025	4375
50 S	1910	2120	2595	2810	3180	3865	4235	4395	4875	5295
40 S	2145	2380	2920	3155	3570	4345	4760	4940	5475	5950
30 S	2380	2645	3240	3505	3965	4825	5285	5485	6080	6610
10 S	2835	3150	3860	4175	4725	5750	6300	6540	7245	7875



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type	Tube
600/55R26.5 165D	Twin Radial	636	1341	605	4110	625	AG20.00				TUBELESS	
PRESSURE												
psi			12	14	20	23	29	38	43	46	52	58
bar			0,8	1,0	1,4	1,6	2,0	2,6	3,0	3,2	3,6	4,0
MAX. LOAD kg												
65 S			1835	2065	2525	2725	3110	3760	4145	4250	4720	5150
50 S			2220	2500	3055	3350	3760	4565	5015	5150	5710	6300
40 S			2495	2810	3430	3750	4225	5130	5635	5800	6420	7000
30 S			2770	3115	3810	4125	4695	5700	6255	6500	7130	7750
10 S			3305	3715	4540	5000	5595	6795	7460	7750	8500	9250

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
680/55R26.5 165D	Twin Radial	675	1415	631	4335	675	AG20.00	AG24.00		TUBELESS		
PRESSURE												
psi			12	14	20	23	26	29	35	41	43	46
bar			0,8	1,0	1,4	1,6	1,8	2,0	2,4	2,8	3,0	3,2
MAX. LOAD kg												
65 S			2200	2475	3030	3305	3515	3730	4260	4795	4970	5150
50 S			2665	3000	3665	3995	4255	4510	5155	5800	6015	6300
40 S			2995	3370	4120	4490	4780	5070	5795	6520	6760	7000
30 S			3325	3740	4570	4990	5310	5630	6435	7240	7510	7750
10 S			3965	4460	5450	5945	6330	6715	7670	8630	8950	9250

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
710/50R26.5 170D	Twin Radial	710	1355	610	4120	650	AG24.00			TUBELESS		
PRESSURE												
psi			12	14	20	23	29	38	43	46	52	58
bar			0,8	1,0	1,4	1,6	2,0	2,6	3,0	3,2	3,6	4,0
MAX. LOAD kg												
65 S			2160	2400	2940	3180	3600	4380	4800	4980	5520	6000
50 S			2615	2905	3560	3850	4360	5300	5810	6030	6680	7260
40 S			2940	3265	4000	4325	4900	5960	6530	6775	7510	8160
30 S			3265	3625	4440	4805	5440	6615	7250	7520	8340	9060
10 S			3890	4320	5295	5725	6480	7885	8640	8965	9940	10800

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube
650/65R30.5 176D	Twin Radial	675	1635	735	4975	775	AG20.00			TUBELESS	
PRESSURE											
psi		12	14	20	23	29	38	43	46	52	58
bar		0,8	1,0	1,4	1,6	2,0	2,6	3,0	3,2	3,6	4,0
MAX. LOAD kg											
65 S		2530	2845	3480	3750	4285	5185	5715	6000	6510	7100
50 S		3060	3445	4210	4625	5185	6295	6910	7100	7875	8500
40 S		3440	3870	4730	5150	5825	7075	7770	8000	8850	9750
30 S		3820	4300	5255	5800	6470	7855	8625	9000	9830	10600
10 S		4555	5125	6260	6900	7710	9365	10285	10600	11715	12850



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type	Tube
750/60R30.5 181D	Twin Radial	790	1678	756	5130	800	AG24.00				TUBELESS	
PRESSURE												
psi			12	14	20	23	29	38	43	46	52	58
bar			0,8	1,0	1,4	1,6	2,0	2,6	3,0	3,2	3,6	4,0
MAX. LOAD kg												
65 S			2940	3305	4040	4500	4980	6045	6640	6875	7565	8250
50 S			3555	4000	4890	5300	6025	7315	8030	8320	9150	10000
40 S			4000	4500	5495	6000	6770	8220	9030	9350	10285	11200
30 S			4440	4995	6105	6700	7515	9130	10025	10380	11420	12500
10 S			5290	5955	7300	8000	8960	10880	11950	12375	13615	15000

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
850/50R30.5 182D	Twin Radial	875	1630	735	4946	775	AG28.00			TUBELESS		
PRESSURE												
psi			12	14	20	23	29	38	43	46	52	58
bar			0,8	1,0	1,4	1,6	2,0	2,6	3,0	3,2	3,6	4,0
MAX. LOAD kg												
65 S			3030	3405	4165	4550	5130	6230	6840	7100	7790	8500
50 S			3665	4125	5040	5500	6205	7535	8275	8575	9430	10300
40 S			4120	4635	5665	6180	6975	8470	9300	9650	10600	11550
30 S			4575	5145	6290	6860	7745	9405	10330	10700	11765	12850
10 S			5450	6135	7495	8180	9235	11210	12310	12750	14025	15300

SW = On the nominal RIM. (Not referred to the PERMITTED RIMS)

S = Single fitment.

65/50/40 = On road transport at 65/50/40 Km/h.

For intensive road transport at 50 and 65 Km/h the pressure should be increased by 0,4 bar

30 = On road transport at 30 Km/h and field application up to 30 Km/h.

10 = On field application up to 10 Km/h with self-propelled machines (eg. harvesting machine)

IMPORTANT: the inflation pressure is established considering the application and the load for each tyre.

IM110 - IM220

Suitable for use on medium-low powered farm machinery, the lug shape and groove base of the IM110, with its inter-lug terraces and veining, gives excellent traction.

The differentiated rigidity of the whole tyre section also enables it to keep itself clean, thus further improving traction.



SIZE	LI/SS	New tyre		Tyre in service				Rim	Permitted rims	Tube	Speed Km/h	PRESSURE	
		SW mm +/-1.5%	OD mm +/-1.5%	SW max mm	OD max mm	SLR mm +/-2%	RC mm +/-2.5%					psi	bar
												MAX. LOAD kg	
5.0-10 4PR IM110	74A8 	135	515	152	525	236	1566	4J	3.50B	4.00/4.10 /4.40 /5.00-10 TR13	Free Rolling		
	62A8 										50		
											40		
											10		
											Driving wheel		
											50		
											40		
											25		
											10		
											10 C		



SIZE		IM110
5.0-10	4 PR	(74A8)
4.00-12	2 PR	(54A8)
5.00-12	4 PR	(74A8)
6.5/80-12	4 PR	(84A8)
7.00-12	6 PR	(95A8)
10.0/80-12	6 PR	(110A8)
5.00-14	4 PR	(73A8)
5.00-15	6 PR	(88A8)
6.5/80-15	4 PR	(90A8)
7.5L-15	8 PR	(113A8)
10.0/75-15.3	8 PR	(119A8)
6.00-16	8 PR	(103A8)
6.50-16	8 PR	(105A8)

SIZE		IM110
7.50-16	8 PR	(112A8)
7.50-16 TL	8 PR	(112A8)
8.25-16	8 PR	(116A8)
9.0/75-16	6 PR	(111A8)
250/80-16	8 PR	(125A8)
7.50-18	6 PR	(106A8)
250/80-18	8 PR	(127A8)
4.50-19	2 PR	(66A8)
4.00-21	2 PR	(66A8)

SIZE		IM220
NEW 210/95-20 TL	119A8	*
NEW 4.00-21	2 PR	*

* In preparation

7	12	14	17	20	22	26	29	30	32	33	35	36	38	41	42
0,5	0,8	1,0	1,2	1,4	1,5	1,8	2,0	2,1	2,2	2,3	2,4	2,5	2,6	2,8	2,9
150	195	225	250	275	285	320	340								
165	220	250	280	305	315	355	375								
235	305	350	390	425	445	495	525								
105	140	160	175	195	200	225	240								
120	155	175	195	215	225	250	265								
140	185	210	235	255	265	295	315								
165	215	250	275	300	315	350	370								
190	245	275	310	340	355	395	420	435	440	455	465	475	490		

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2.5%	Rim	Permitted rims	Tube	Speed Km/h	PRESSURE		
		SW mm +/- 1.5%	OD mm +/- 1.5%	SW max mm	OD max mm							psi bar	MAX. LOAD kg	
4.00-12 2PR IM110	54A8 	115	535	120	537	247	1605	3.00B	3.00D-3.50B 2.50CSC	4.00-12 TR13	Free Rolling			
											50			
											40			
											10			
	42A8 											Driving wheel		
												50		
												40		
												25		
											10			
											10 C			

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2.5%	Rim	Permitted rims	Tube	Speed Km/h	PRESSURE		
		SW mm +/- 1.5%	OD mm +/- 1.5%	SW max mm	OD max mm							psi	bar	
												MAX. LOAD kg		
5.00-12 4PR IM110	74A8 	135	584	152	592	253	1705	3.00D	3.50D 4J 4.00E	6-12 TR13	Free Rolling			
											50			
											40			
											10			
	62A8 											Driving wheel		
												50		
												40		
												25		
											10			
											10 C			

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2.5%	Rim	Permitted rims	Tube	Speed Km/h	PRESSURE	
		SW mm +/- 1.5%	OD mm +/- 1.5%	SW max mm	OD max mm							psi	bar
												MAX. LOAD kg	
6.5/80-12 4PR IM110	84A8 	160	600	170	609	270	1786	5JA	5J	6-12 TR13	Free Rolling		
											50		
											40		
											10		
	72A8 										Driving wheel		
											50		
											40		
											25		
											10		
											10 C		

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2.5%	Rim	Permitted rims	Tube	Speed Km/h	PRESSURE		
		SW mm +/- 1.5%	OD mm +/- 1.5%	SW max mm	OD max mm							psi	bar	
												MAX. LOAD kg		
7.00-12 6PR IM110	95A8 	192	680	196	690	308	2029	5JA	4.50E-5.00F 5.00B-5.50F	7.00-12 TR15	Free Rolling			
											50			
											40			
											10			
	83A8 											Driving wheel		
												50		
												40		
												25		
											10			
											10 C			

7 0,5	12 0,8	14 1,0	17 1,2	20 1,4	22 1,5	26 1,8	29 2,0	30 2,1	32 2,2	33 2,3	35 2,4	36 2,5	38 2,6	41 2,8	42 2,9
100	130	150	165	185	190										
110	145	165	185	205	212										
155	205	235	260	285	295										
70	95	105	120	130	135										
80	105	120	130	145	150										
95	125	140	155	170	180										
110	145	165	185	200	210										
125	165	190	205	230	235	260	275								

7 0,5	12 0,8	14 1,0	17 1,2	20 1,4	22 1,5	26 1,8	29 2,0	30 2,1	32 2,2	33 2,3	35 2,4	36 2,5	38 2,6	39 2,7	41 2,8	42 2,9	43 3,0	46 3,2	51 3,5
125	165	190	210	230	240	265	285	290	300	305	315	320	330	340					
140	185	210	235	255	265	295	315	325	335	340	350	360	365	375					
195	260	295	325	355	370	415	440	455	465	475	490	500	515	525					
90	115	135	150	160	170	190	200	205	210	215	220	230	235	240					
100	130	150	165	180	190	210	220	230	235	240	245	255	260	265					
120	155	175	195	215	225	250	265	275	280	285	295	300	310	315					
140	180	205	230	250	265	295	310	320	330	335	345	355	365	370					
160	205	235	260	285	300	330	345	365	370	380	385	400	410	420	425	435	440	465	490

7 0,5	12 0,8	14 1,0	17 1,2	20 1,4	22 1,5	26 1,8	29 2,0	30 2,1	32 2,2	33 2,3	35 2,4	36 2,5	38 2,6	39 2,7	41 2,8	42 2,9	43 3,0	45 3,1	46 3,2	51 3,5	54 3,7	58 4,0	62 4,3	67 4,6	70 4,8	71 5,0	75 5,2
180	235	270	300	330	340	380	405	415	430	440	450																
200	265	300	335	365	380	425	450	460	475	490	500																
280	370	420	465	510	530	590	630	645	665	685	700																
130	170	190	215	235	245	270	285	295	305	310	320																
140	185	215	235	260	270	300	320	330	335	345	355																
170	225	255	280	310	320	355	380	390	400	410	420																
200	260	300	330	365	380	420	445	460	470	485	495																
220	290	340	370	410	425	475	505	520	530	545	560	575	585	600	615	625	640	645									

7 0,5	12 0,8	14 1,0	17 1,2	20 1,4	22 1,5	26 1,8	29 2,0	30 2,1	32 2,2	33 2,3	35 2,4	36 2,5	38 2,6	39 2,7	41 2,8	42 2,9	43 3,0	46 3,2	48 3,3	51 3,5	54 3,7	58 4,0	62 4,3	67 4,6	70 4,8	71 5,0	75 5,2
240	320	365	405	445	460	510	545	560	575	590	605	620															
270	355	405	450	490	510	570	605	625	640	655	675	690															
375	495	565	630	690	715	795	850	870	895	920	945	965															
170	225	255	285	310	325	360	385	395	405	420	430	440															
190	250	285	315	345	360	400	425	440	450	465	475	485															
225	300	340	375	415	430	480	510	525	540	550	565	580															
265	350	400	445	485	505	565	600	615	635	650	665	680															
300	395	450	495	545	570	630	670	695	710	735	750	765	790	805	820	835	850	890	905								

SIZE	LI/SS	New tyre		SLR mm +/- 2%	RC mm +/- 2,5%	Rim	Permitted rims	Tube	Speed Km/h	PRESSURE	
		SW mm +/- 1,5%	OD mm +/- 1,5%							psi mm	MAX. LOAD kg
10.0/80-12 6PR IM110	110A8 →	250	753	321	2187	7.00	9.00	8.50-12/ /10.0 /80-12 TR15	Free Rolling		
									50		
									40		
	98A8 →								10		
									Driving wheel		
									50		
									40		
									25		
									10		
									10 C		

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2,5%	Rim	Permitted rims	Tube	Speed Km/h	PRESSURE	
		SW mm +/- 1,5%	OD mm +/- 1,5%	SW max mm	OD max mm							psi bar	MAX. LOAD kg
5.00-14 4PR IM110	73A8 →	130	636	152	644	292	1913	3.00D	3.50D-4.00E-4J	ER14 135 /145R14 TR13	Free Rolling		
											50		
											40		
	61A8 →										10		
											Driving wheel		
											50		
											40		
											25		
											10		
											10 C		

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2,5%	Rim	Permitted rims	Tube	Speed Km/h	PRESSURE	
		SW mm +/- 1,5%	OD mm +/- 1,5%	SW max mm	OD max mm							psi bar	MAX. LOAD kg
5.00-15 6PR IM110	88A8 →	129	661	140	670	300	1985	3.00D	3.50D-4.00E 4J-4.5J	5.00-15 TR13	Free Rolling		
											50		
											40		
	75A8 →										10		
											Driving wheel		
											50		
											40		
											25		
											10		
											10 C		

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2,5%	Rim	Permitted rims	Tube	Speed Km/h	PRESSURE	
		SW mm +/- 1,5%	OD mm +/- 1,5%	SW max mm	OD max mm							psi bar	MAX. LOAD kg
6.5/80-15 4PR IM110	90A8 →	165	685	171	695	313	2051	5J	4.5K-5K-5.5J	165-15 TR13	Free Rolling		
											50		
											40		
	78A8 →										10		
											Driving wheel		
											50		
											40		
											25		
											10		
											10 C		

7	12	14	17	20	22	26	29	30	32	33	35	36	38	39	41	42	43	45	46	51	54	58	62	67	70	72	75
0,5	0,8	1,0	1,2	1,4	1,5	1,8	2,0	2,1	2,2	2,3	2,4	2,5	2,6	2,7	2,8	2,9	3,0	3,1	3,2	3,5	3,7	4,0	4,3	4,6	4,8	5,0	5,2
390	515	585	650	715	745	825	880	905	930	955																	
435	570	650	725	795	825	920	975	1005	1035	1060																	
610	800	910	1015	1110	1155	1285	1370	1405	1445	1485																	
275	365	415	460	505	525	585	620	640	660	675																	
305	405	460	515	560	585	650	690	710	730	750																	
365	480	550	610	670	695	775	820	845	870	895																	
430	565	645	720	785	820	910	965	995	1025	1050																	
480	640	725	810	885	925	1025	1090	1120	1150	1185	1215	1240	1270	1300	1325	1355	1380										

7	12	14	17	20	22	26	29	30	32	33	35	36	38	39	41	42	43	46	51
0,5	0,8	1,0	1,2	1,4	1,5	1,8	2,0	2,1	2,2	2,3	2,4	2,5	2,6	2,7	2,8	2,9	3,0	3,2	3,5
140	180	205	230	250	265	295	310	320	330										
155	200	230	255	280	290	325	345	355	365										
215	285	320	360	390	410	455	485	495	510										
95	130	145	160	175	185	205	220	225	230										
110	140	160	180	195	205	230	245	250	255										
130	170	195	215	235	245	275	290	300	305										
150	200	225	250	275	285	320	340	350	360										
175	220	250	285	310	325	365	385	395	400	420	425	435	450	455	465	475			

7	12	14	17	20	22	26	29	32	35	38	41	43	46	51	54	59	62	67
0,5	0,8	1,0	1,2	1,4	1,5	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,5	3,7	4,1	4,3	4,6
160	210	240	270	295	305	340	365	385	405	425	440	460	480	505				
180	235	270	300	330	340	380	405	425	450	470	490	510	530	560				
250	330	375	420	460	475	530	565	600	630	660	685	715	745	785				
110	145	165	185	205	210	235	250	265	280	295	305	320	330	350				
125	165	185	205	225	235	260	280	295	310	325	340	355	365	385				
150	195	220	245	270	280	310	330	350	370	385	405	420	435	460				
175	230	260	290	315	330	365	390	415	435	455	475	495	515	540				
195	260	290	325	355	370	410	440	465	490	515	535	560	575	605	630	670	685	720

7	12	14	17	20	22	26	29	30	32	33	35	36	38	39	41	42	43	45	46	51	54	58	62	67	70	72	75
0,5	0,8	1,0	1,2	1,4	1,5	1,8	2,0	2,1	2,2	2,3	2,4	2,5	2,6	2,7	2,8	2,9	3,0	3,1	3,2	3,5	3,7	4,0	4,3	4,6	4,8	5,0	5,2
215	285	325	360	395	410	455	485	500	515	525	540																
240	315	360	400	440	455	505	539	555	570	585	600																
335	440	505	560	615	640	710	755	775	800	820	840																
155	200	230	255	280	290	325	345	355	365	375	385																
170	225	255	285	310	325	360	380	395	405	415	425																
200	265	305	335	370	385	425	455	470	480	495	505																
240	310	355	395	435	450	505	535	550	565	580	595																
270	355	400	450	490	515	570	600	625	640	655	670	685	700	720	735	750	765	780									

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2.5%	Rim	Permitted rims	Tube	Speed Km/h	PRESSURE	
		SW mm +/- 1.5%	OD mm +/- 1.5%	SW max mm	OD max mm							psi bar	
												MAX. LOAD kg	
7.5L-15 8PR IM110	113A8 	200	755	220	783	321	2196	6LB	5K-5.5J-5.5K	KR 15 195/ 205R15 TR13	Free Rolling		
											50		
											40		
											10		
	100A8 											Driving wheel	
												50	
												40	
												25	
												10	
												10 C	

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2,5%	Rim	Permitted rims	Tube	Speed Km/h	PRESSURE					
		SW mm +/- 1,5%	OD mm +/- 1,5%	SW max mm	OD max mm							psi	bar				
												MAX. LOAD kg					
10.0/75-15.3 8PR IM110	119A8 	260	800	277	810	358	2388	9.00	9.00FB	10.0/ 75-15.3 TR15	Free Rolling						
											50						
											40						
											10						
	106A8 														Driving wheel		
															50		
															40		
															25		
															10		
															10 C		

SIZE	LI/SS	New tyre		Tyre in service				Rim	Permitted rims	Tube	Speed Km/h	PRESSURE		
		SW mm +/- 1,5%	OD mm +/- 1,5%	SW max mm	OD max mm	SLR mm +/- 2%	RC mm +/- 2,5%					psi	bar	
												MAX. LOAD kg		
6.00-16 8PR IM110	103A8 	175	750	177	760	342	2253	4.50E	4.25KA - 4.5K 4.00E	6.00-16 TR15	Free Rolling			
											50			
											40			
											10			
	91A8 											Driving wheel		
												50		
												40		
												25		
												10		
												10 C		

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2,5%	Rim	Permitted rims	Tube	Speed Km/h	PRESSURE			
		SW mm +/- 1,5%	OD mm +/- 1,5%	SW max mm	OD max mm							psi	bar		
												MAX. LOAD kg			
6.50-16 8PR IM110	105A8 	183	762	198	769	351	2304	5.50F	4.5K-6.50E-5K 5.00F-(4.00E)	8.25-16 V3-02-08 TR76	Free Rolling				
											50				
											40				
											10				
	93A8 										Driving wheel				
											50				
											40				
											25				
											10				
											10 C				

12 0,8	14 1,0	17 1,2	20 1,4	22 1,5	26 1,8	29 2,0	32 2,2	35 2,4	38 2,6	41 2,8	43 3,0	46 3,2	51 3,5	54 3,7	58 4,0	62 4,3	67 4,6	70 4,8	72 5,0	75 5,2
420	480	535	585	610	680	720	765	805	840	880	915	950	1000	1035						
470	535	595	650	680	755	800	850	895	935	975	1015	1055	1115	1150						
655	750	835	910	950	1055	1125	1185	1250	1310	1370	1425	1480	1560	1610						
295	335	375	410	425	475	500	530	560	585	610	635	660	695	720						
325	370	415	455	470	525	560	590	620	650	680	710	735	775	800						
390	445	495	540	560	625	665	700	740	775	810	845	875	920	950						
460	520	580	635	660	735	780	825	870	910	950	990	1030	1085	1120						
515	585	655	720	740	830	885	930	980	1025	1070	1120	1160	1220	1260	1315	1380	1435	1465		

7 0,5	12 0,8	14 1,0	17 1,2	20 1,4	22 1,5	26 1,8	29 2,0	32 2,2	35 2,4	38 2,6	41 2,8	43 3,0	45 3,1	46 3,2	51 3,5	54 3,7	58 4,0	62 4,3	67 4,6	70 4,8	72 5,0	75 5,2
420	555	630	705	770	800	890	945	1000	1055	1105	1155	1200	1225									
470	615	700	780	855	890	990	1050	1115	1170	1225	1280	1335	1360									
655	860	985	1095	1195	1245	1385	1475	1560	1640	1720	1795	1870	1905									
295	385	440	490	535	560	620	660	700	735	770	805	840	855									
325	430	490	545	595	620	690	735	775	820	855	895	930	950									
390	510	585	650	710	740	820	875	925	975	1020	1065	1110	1130									
460	600	685	765	835	870	965	1030	1090	1145	1200	1255	1305	1330									
515	680	775	860	940	980	1090	1160	1220	1295	1350	1410	1465	1500	1530	1610	1665	1745					

14 1,0	17 1,2	22 1,5	26 1,8	29 2,0	32 2,2	35 2,4	38 2,6	39 2,9	42 3,0	46 3,2	51 3,5	54 3,7	58 4,0	62 4,3	67 4,6	70 4,8	72 5,0	75 5,2
350	390	445	495	525	555	585	610	640	665	690	730	750	790					
390	435	495	550	585	615	650	680	710	740	770	810	835	875					
545	605	690	765	815	865	910	950	995	1035	1075	1135	1170	1225					
245	275	310	345	370	390	410	430	450	470	485	510	530	555					
275	305	345	385	410	435	455	480	500	520	540	570	590	615					
325	360	410	460	490	515	545	570	595	620	645	675	700	730					
380	425	485	540	575	605	640	670	700	730	755	795	825	860					
435	480	545	605	645	685	720	755	790	820	850	900	930	970	1010	1050	1080	1105	1130

12 0,8	14 1,0	17 1,2	20 1,4	22 1,5	26 1,8	29 2,0	32 2,2	35 2,4	38 2,6	41 2,8	43 3,0	46 3,2	51 3,5	54 3,7	58 4,0	62 4,3	67 4,6	70 4,8	72 5,0	75 5,2
340	385	430	470	490	545	580	615	645	675	705	735	765	805	835						
380	430	480	525	545	605	645	680	720	750	785	820	850	895	925						
530	600	670	735	765	850	905	955	1005	1055	1100	1145	1190	1255	1295						
240	270	300	330	345	385	410	430	455	475	495	520	535	565	585						
265	300	335	370	385	425	455	480	505	530	550	575	595	630	650						
315	360	400	440	455	505	540	570	600	630	655	685	710	750	775						
370	425	470	515	535	595	635	670	705	740	775	805	835	880	910						
420	475	530	585	605	670	720	755	795	835	865	905	940	995	1025	1070	1120	1165	1190		

SIZE	LI/SS	New tyre		Tyre in service				Rim	Permitted rims	Tube	Speed Km/h	PRESSURE	
		SW mm +/-1.5%	OD mm +/-1.5%	SW max mm	OD max mm	SLR mm +/- 2%	RC mm +/- 2.5%					psi bar	MAX. LOAD kg
7.50-16 8PR IM110	112A8 	208	805	225	819	363	2413	5.50F	5.00F-5K 6.00F-6LB (5.50FSDC-4.50E)	8.25-16 V3-02-08 TR76	Free Rolling		
											50		
	99A8 										40		
											10		
											Driving wheel		
											50		
											40		
											25		
											10		
											10 C		

SIZE	LI/SS	New tyre		Tyre in service				Rim	Permitted rims	Tube	Speed Km/h	PRESSURE	
		SW mm +/-1.5%	OD mm +/-1.5%	SW max mm	OD max mm	SLR mm +/- 2%	RC mm +/- 2.5%					psi bar	MAX. LOAD kg
8.25-16 8PR IM110	116A8 	215	825	240	849	373	2469	5.50F	5.00-5K 6.00F-6LB (5.50FSDC-4.50E)	8.25-16 V3-02-08 TR76	Free Rolling		
											50		
	104A8 										40		
											10		
											Driving wheel		
											50		
											40		
											25		
											10		
											10 C		

SIZE	LI/SS	New tyre		Tyre in service				Rim	Permitted rims	Tube	Speed Km/h	PRESSURE	
		SW mm +/-1.5%	OD mm +/-1.5%	SW max mm	OD max mm	SLR mm +/- 2%	RC mm +/- 2.5%					psi bar	MAX. LOAD kg
9.0/75-16 6PR IM110	111A8 	225	780	238	786	349	2330	W8	W7	9.00-16 TR15	Free Rolling		
											50		
	99A8 										40		
											10		
											Driving wheel		
											50		
											40		
											25		
											10		
											10 C		



7	12	14	17	20	22	26	29	32	35	38	41	43	45	46	51	54	58	62	67	70	72	75
0,5	0,8	1,0	1,2	1,4	1,5	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,1	3,2	3,5	3,7	4,0	4,3	4,6	4,8	5,0	5,2
340	450	510	570	620	645	720	765	810	850	895	930	970	1010									
380	500	565	630	691	720	800	850	900	945	990	1035	1080	1120									
530	695	795	885	965	1005	1120	1190	1260	1325	1390	1450	1510	1570									
235	310	355	395	430	450	500	530	560	590	615	645	670	700									
260	345	390	435	480	500	554	590	620	655	685	715	745	775									
310	410	465	520	570	595	660	700	740	780	815	855	890	920									
365	480	550	610	670	695	775	825	870	915	960	1005	1045	1085									
410	545	615	685	755	790	875	930	980	1035	1080	1130	1175	1220	1285	1335	1395	1435					

7	12	14	17	20	22	26	29	32	35	38	41	42	43	46	51	54	55	58	61	62	67	70	72	75
0,5	0,8	1,0	1,2	1,4	1,5	1,8	2,0	2,2	2,4	2,6	2,8	2,9	3,0	3,2	3,5	3,7	3,8	4,0	4,2	4,3	4,6	4,8	5,0	5,2
400	530	605	670	735	765	850	905	955	1005	1055	1105	1125												
445	590	670	745	815	850	945	1005	1065	1120	1175	1200	1250												
625	825	940	1045	1140	1190	1325	1410	1490	1565	1640	1715	1750												
290	380	435	485	530	550	615	650	690	725	760	795	810												
320	425	485	535	590	610	680	725	765	805	845	880	900												
385	505	575	640	700	730	810	860	910	960	1005	1050	1070												
450	595	675	750	825	855	955	1015	1070	1130	1180	1235	1260												
505	670	765	845	930	960	1070	1145	1205	1270	1335	1390	1420	1450	1505	1585	1640	1665							

7	12	14	17	20	22	26	29	30	32	33	35	36	38	41	43	46	49	51	54	58	62	67	70	72
0,5	0,8	1,0	1,2	1,4	1,5	1,8	2,0	2,1	2,2	2,3	2,4	2,5	2,6	2,8	3,0	3,2	3,4	3,5	3,7	4,0	4,3	4,6	4,8	5,0
375	490	560	625	685	710	790	840	865	890	915	935	960	980											
415	545	625	695	760	790	880	935	960	990	1015	1040	1065	1090											
580	765	870	970	1065	1105	1230	1310	1345	1385	1420	1455	1490	1525											
265	350	400	445	485	505	565	600	615	635	650	665	680	700											
295	390	445	495	540	560	625	665	685	705	720	740	755	775											
350	465	525	585	645	670	745	790	815	835	860	880	900	920											
415	545	620	690	755	785	875	930	960	985	1010	1035	1060	1085											
465	615	700	780	850	885	985	1050	1080	1110	1135	1165	1190	1220	1275	1335	1380	1425							

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2,5%	Rim	Permitted rims	Tube	Speed Km/h	PRESSURE	
		SW mm +/- 1,5%	OD mm +/- 1,5%	SW max mm	OD max mm							psi	bar
												MAX. LOAD kg	
250/80-16 8PR IM110	125A8 	240	816	271	834	364	2424	W8	W7-W9	9.00-16 TR15	Free Rolling		
											50		
											40		
											10		
	113A8 										Driving wheel		
											50		
											40		
											25		
											10		
											10 C		

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2,5%	Rim	Permitted rims	Tube	Speed Km/h	PRESSURE				
		SW mm +/- 1,5%	OD mm +/- 1,5%	SW max mm	OD max mm							psi bar	MAX. LOAD kg			
7.50-18 6PR IM110	106A8 	203	870	225	875	399	2626	5.50F	4-50E 5.00F-6.00F	7.50-18 TR15	Free Rolling					
											50					
											40					
											10					
	94A8 										Driving wheel					
											50					
											40					
											25					
											10					
											10 C					

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2,5%	Rim	Permitted rims	Tube	Speed Km/h	PRESSURE	
		SW mm +/- 1,5%	OD mm +/- 1,5%	SW max mm	OD max mm							psi	bar
												MAX. LOAD kg	
250/80-18 8PR IM110	127A8 	240	875	271	885	386	2589	W8	W7-W9-9-9.00	7.50-18 TR15	Free Rolling		
											50		
											40		
											10		
	115A8 										Driving wheel		
											50		
											40		
											25		
											10		
											10 C		



7	12	14	17	20	22	26	29	32	35	38	41	43	46	51	52	54	58	62	67	70	72	75
0,5	0,8	1,0	1,2	1,4	1,5	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,5	3,6	3,7	4,0	4,3	4,6	4,8	5,0	5,2
540	715	815	905	990	1030	1145	1220	1290	1355	1420	1485											
600	795	905	1005	1100	1145	1275	1355	1435	1510	1580	1650											
845	1110	1265	1405	1540	1605	1785	1895	2005	2110	2210	2310											
380	500	565	630	690	720	800	850	900	945	990	1035											
420	555	630	700	765	800	890	945	1000	1050	1100	1150											
500	660	750	835	915	950	1055	1125	1190	1250	1310	1370											
590	775	880	980	1075	1115	1245	1325	1400	1470	1540	1610											
660	875	995	1105	1205	1260	1405	1490	1575	1655	1735	1815	1885	1965	2065	2095							

7	12	14	17	20	22	26	29	30	32	33	35	38	41	43	46	51	54	58	61	62	67	70	72	75
0,5	0,8	1,0	1,2	1,4	1,5	1,8	2,0	2,1	2,2	2,3	2,4	2,6	2,8	3,0	3,2	3,5	3,7	4,0	4,2	4,3	4,6	4,8	5,0	5,2
350	460	525	585	640	665	740	790	810	835	855														
390	510	585	650	710	740	825	875	900	925	950														
545	715	820	910	995	1035	1150	1225	1260	1295	1330														
245	325	370	410	450	470	520	555	570	590	605														
275	360	410	460	500	520	580	615	635	655	670														
325	430	490	545	595	620	690	735	755	775	795														
385	505	575	640	700	730	810	865	890	915	940														
435	570	645	725	790	820	915	970	1000	1035	1055	1080	1135	1185	1240										

7	12	14	17	20	22	26	29	32	35	38	41	43	46	52	54	58	62	67	70	72
0,5	0,8	1,0	1,2	1,4	1,5	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,6	3,7	4,0	4,3	4,6	4,8	5,0
575	755	860	960	1050	1095	1215	1295	1370	1440	1510	1575									
640	840	960	1065	1165	1215	1350	1435	1520	1600	1675	1750									
895	1175	1340	1490	1635	1700	1890	2010	2130	2240	2345	2450									
400	525	600	665	730	760	845	900	950	1000	1045	1095									
445	585	665	740	810	845	940	1000	1055	1110	1165	1215									
525	695	790	880	965	1005	1115	1190	1255	1320	1385	1445									
620	820	930	1035	1135	1180	1315	1395	1475	1555	1630	1700									
700	925	1050	1165	1275	1335	1480	1575	1665	1750	1835	1915	1995	2075	2215						

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2,5%	Rim	Permitted rims	Tube	Speed Km/h	PRESSURE	
		SW mm +/- 1,5%	OD mm +/- 1,5%	SW max mm	OD max mm							psi	bar
												MAX. LOAD kg	
4.50-19 2PR IM110	66A8 	120	740	130	748	342	2234	3.00D	3.50D	4.00-19 TR15	Free Rolling		
											50		
											40		
											10		
	54A8 										Driving wheel		
											50		
											40		
											25		
										10			
										10 C			

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2,5%	Rim	Permitted rims	Tube	Speed Km/h	PRESSURE	
		SW mm +/- 1,5%	OD mm +/- 1,5%	SW max mm	OD max mm							psi	bar
												MAX. LOAD kg	
4.00-21 2PR IM110	66A8 	110	765	115	777	358	2330	3.00D	2.50Cx21		Free Rolling		
											50		
											40		
											10		
	54A8 										Driving wheel		
											50		
											40		
											25		
										10			
										10 C			

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2,5%	Rim	Permitted rims	Tube	Speed Km/h	PRESSURE	
		SW mm +/- 1,5%	OD mm +/- 1,5%	SW max mm	OD max mm							psi bar	MAX. LOAD kg
210/95-20 IM220	119A8 	214	907	222	915	224		W6			Free Rolling		
											50		
											40		
											10		
	107A8 										Driving wheel		
											50		
											40		
											25		
										10			
										10 C			

Design data = the dimensions of size in design data are calculated dimensions and not measured data on the normal production tyre

7 0,5	12 0,8	14 1,0	17 1,2	20 1,4	23 1,6	26 1,8	29 2,0	30 2,1	32 2,2	33 2,3	35 2,4	36 2,5	38 2,6	41 2,8	42 2,9
160	215	245	270												
180	235	270	300												
250	330	380	420												
115	150	170	190												
125	165	190	210												
150	200	225	250												
180	235	265	295												
195	260	300	330	365	395										

7 0,5	12 0,8	14 1,0	17 1,2	20 1,4	22 1,5	26 1,8	29 2,0	30 2,1	32 2,2	33 2,3	35 2,4	36 2,5	38 2,6	41 2,8	42 2,9
140	185	215	235	260	270										
160	210	235	265	290	300										
220	290	330	370	405	420										
100	130	150	165	185	190										
110	145	165	185	205	210										
130	175	200	220	245	250										
155	205	235	260	285	295										
175	230	260	290	325	330	370	395								

7 0,5	12 0,8	14 1,0	17 1,2	20 1,4	23 1,6	26 1,8	29 2,0	30 2,1	32 2,2	35 2,4	38 2,6	41 2,8	43 3,0	46 3,2	51 3,5
460	585	665	745	835	925	995	1060	1105	1145	1225					
510	650	740	825	925	1030	1105	1180	1225	1270	1360					
675	840	950	1060	1165	1290	1420	1520	1565	1610	1705	1815	1925			
325	415	470	520	590	655	710	765	795	820	880					
365	460	520	580	655	730	790	850	880	915	975					
430	550	620	690	780	870	940	1010	1050	1085	1160					
480	600	675	750	820	910	1005	1085	1120	1155	1230	1305	1380			
625	760	850	940	1020	1105	1185	1295	1350	1395	1490	1575	1660	1740	1830	1960

SW = On the nominal RIM.

IMPORTANT: the inflation pressure is established considering the application and the load for each tyre.

TD27

Tyre for power-driven and towed agricultural machinery. It permits maximum exploitation of tyre according to the use, offering structural strength, versatility and the opportunity to make optimum use of the potential in any vehicle/machine.



SIZE

4.00/4.50-21

4 PR

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	Rim	Permitted Rims	Tube
4.00/4.50-21 4 PR	TD27	110	765	362	2270	3.00D	2.50C	
PRESSURE								
psi			26	29	32	35	38	39
bar			1,8	2,0	2,2	2,4	2,6	2,7
MAX. LOAD kg								
25			370	385	410	435	450	465
30			345	365	385	410	425	435
35			325	340	360	385	400	410
40			310	325	345	365	380	390
F								450

SW = On the RIM in bold.

F = Refers to tractors with mounted implements operating in the field.

IMPORTANT: the inflation pressure is established considering the application and the load for each tyre.

T404



T421



T423



T478



A complete range of Low Ground Pressure tyres, designed for field application with maximum respect for the soil, available in a variety of tread patterns and a wide range of sizes.

TWIN 404 – The non-aggressive tread pattern makes this tyre suitable for soft terrain. Characterized by its rounded shoulder design and wide contact area.

TWIN 421 and TWIN 423 – The unique bias-belt design, maximizes the ground contact area, improving flotation and traction. The rounded shoulder ensures minimum soil compaction.

TWIN 478 – The grooved tread pattern minimizes rolling resistance and is ideal for road-work. The rounded shoulder enlarges the ground contact area.

SIZE		
280/60-15.5	115A8	T421
280/60-15.5	125A8	T421
280/60-15.5	128A8	T478
400/60-15.5	145A8	T404
NEW 400/60-15.5	148A8	T404
400/60-15.5	145A8	T478
420/55-17	133A8	T421
400/55-17.5	131A8	T404
400/55-22.5	147A8	T404
500/45-22.5	146A8	T404
500/60-22.5	155A8	T404
500/60-22.5	155A8	T421
560/45-22.5	154A8	T404
560/60-22.5	158A8	T404
560/60-22.5	167A8	T404
600/50-22.5	156A8	T404
600/50-22.5	156A8	T423

SIZE		
710/40-22.5	158A8	T404
400/60-26.5	147A8	T404
500/60-26.5	159A8	T421
600/55-26.5	166A8	T404
600/55-26.5	166A8	T421
710/45-26.5	169A8	T404
710/45-26.5	169A8	T423 MK2
800/40-26.5	172A8	T404
800/40-26.5	172A8	T423 MK2
600/60-30.5	171A8	T421
650/65-30.5	173A8	T404
710/50-30.5	175A8	T404
710/50-30.5	175A8	T423
750/60-30.5	178A8	T404
800/45-30.5	178A8	T404
800/45-30.5	178A8	T423
850/50-30.5	179A8	T404

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2.5%	Rim	Speed Km/h	PRESSURE
		SW mm +/- 1.5%	OD mm +/- 1.5%	SW max mm	OD max mm					psi
										bar
MAX. LOAD kg										
280/60-15.5 TL T421	115A8 	260	730	275	747	325	2142	AG8.00	Free Rolling	
									50	
									40	
									10	
	103A8 					335	2163		Driving wheel	
									50	
									40	
									25	
									10	
									10 C	

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2.5%	Rim	Speed Km/h	PRESSURE		
		SW mm +/- 1.5%	OD mm +/- 1.5%	SW max mm	OD max mm					psi	bar	
										MAX. LOAD kg		
280/60-15.5 TL T421	125A8 	272	736	278	747	331	2194	AG8.00	Free Rolling			
									50			
									40			
									10			
	113A8 								Driving wheel			
									50			
									40			
									25			
									10			
									10 C			

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2.5%	Rim	Speed Km/h	PRESSURE	
		SW mm +/- 1.5%	OD mm +/- 1.5%	SW max mm	OD max mm					psi	bar
										MAX. LOAD kg	
280/60-15.5 TT T478	128A8 	260	730	275	747	325	2142	AG8.00	Free Rolling		
									50		
									40		
									10		
									10 C		

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2.5%	Rim	Speed Km/h	PRESSURE	
		SW mm +/- 1.5%	OD mm +/- 1.5%	SW max mm	OD max mm					psi	bar
										MAX. LOAD kg	
400/60-15.5 TL T404	145A8 	400	875	436	907	384	2568	AG13.00	Free Rolling		
									50		
									40		
									10		
	132A8 					396	2594		Driving wheel		
									50		
									40		
									25		
									10		
									10 C		

7	12	14	17	20	23	26	29	32	35	38	41	43	46	49	51	52	54	55	58	59	67	72	75	84
0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,5	3,6	3,7	3,8	4,0	4,1	4,6	5,0	5,2	5,8
410	520	600	675	755	835	895	955	1025	1095															
455	580	665	750	835	925	995	1060	1140	1215															
600	750	855	955	1060	1165	1275	1365	1445	1530	1625	1720													
290	370	425	475	530	585	630	675	730	785															
325	410	470	530	590	650	700	750	810	875															
385	490	560	630	700	775	835	890	965	1040															
425	535	605	675	750	820	895	960	1020	1090	1165	1240													
555	680	760	840	920	1005	1085	1165	1250	1325	1395	1470	1545	1630	1715	1760									

7	12	14	17	20	23	26	29	32	35	38	41	43	46	49	52	55	58	59	62	67	70	72	75	84
0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,8	4,0	4,1	4,3	4,6	4,8	5,0	5,2	5,8
410	520	600	675	755	835	895	955	1025	1095	1175	1260	1305	1350	1420	1485									
455	580	665	750	835	925	995	1060	1140	1215	1305	1400	1450	1500	1575	1650									
600	750	855	955	1060	1165	1275	1365	1445	1530	1625	1720	1835	1950	2010	2085	2155	2245	2290						
290	370	425	475	530	585	630	675	730	785	845	900	930	955	995	1035									
325	410	470	530	590	650	700	750	810	875	935	1000	1030	1060	1105	1150									
385	490	560	630	700	775	835	890	965	1040	1115	1190	1230	1260	1315	1370									
425	535	605	675	750	820	895	960	1020	1090	1165	1240	1315	1395	1425	1475	1520	1570	1595						
555	680	760	840	920	1005	1085	1165	1250	1325	1395	1470	1545	1630	1715	1800	1885	1975	2015	2070	2105	2170	2225	2290	

7	12	17	23	29	35	41	46	52	58	61	64	67	72	75	84									
0,5	0,8	1,2	1,6	2,0	2,4	2,8	3,2	3,6	4,0	4,2	4,4	4,6	5,0	5,2	5,8									
410	520	675	835	955	1095	1260	1350	1485	1620															
455	580	750	925	1060	1215	1400	1500	1650	1800															
600	750	955	1165	1365	1530	1720	1950	2085	2245	2335	2430	2520												
660	800	995	1190	1390	1580	1745	1915	2105	2325	2420	2460	2500	2675	2765	3025									

7	12	17	23	26	29	32	35	38	41	43	46	49	52	55	58	59	67	72	75	84
0,5	0,8	1,2	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,8	4,0	4,1	4,6	5,0	5,2	5,8
730	925	1190	1440	1555	1665	1785	1910	2045	2185	2255	2320	2460	2610							
810	1030	1320	1600	1725	1850	1985	2120	2275	2430	2505	2575	2735	2900							
1065	1335	1690	2035	2205	2370	2515	2670	2835	3000	3195	3385	3465	3590	3720	3925	4025				
515	655	855	1010	1085	1155	1255	1350	1460	1575	1625	1665	1760	1855							
575	730	950	1120	1205	1285	1390	1500	1625	1750	1805	1850	1955	2060							
685	870	1130	1335	1435	1530	1655	1785	1930	2085	2145	2200	2325	2450							
755	945	1205	1445	1545	1655	1750	1865	1995	2125	2280	2440	2495	2580	2665	2795	2860				
985	1200	1490	1795	1945	2050	2175	2280	2400	2520	2645	2790	2935	3105	3270	3460	3530	3675	3965	4105	

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2,5%	Rim	Speed Km/h	PRESSURE
		SW mm +/- 1,5%	OD mm +/- 1,5%	SW max mm	OD max mm					psi
										bar
MAX. LOAD kg										
400/60-15.5 TL T404	148A8 	410	875	436	907	384	2568	AG13.00	Free Rolling	
									50	
									40	
									10	
	136A8 					396	2594		Driving wheel	
									50	
									40	
									25	
								10		
								10 C		

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2,5%	Rim	Speed Km/h	PRESSURE	
		SW mm +/- 1,5%	OD mm +/- 1,5%	SW max mm	OD max mm					psi	bar
										MAX. LOAD kg	
400/60-15.5 TL T478	145A8 ↻→	400	875	436	907	384	2598	AG13.00	Free Rolling		
									50		
									40		
									10		
									10 C		

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2,5%	Rim	Speed Km/h	PRESSURE	
		SW mm +/- 1,5%	OD mm +/- 1,5%	SW max mm	OD max mm					psi	bar
										MAX. LOAD kg	
420/55-17 TL T421	133A8 	415	898	420	912	397	2667	13.00	Free Rolling		
									50		
									40		
									10		
	121A8 					404	2685		Driving wheel		
									50		
									40		
									25		
								10			
								10 C			

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2,5%	Rim	Speed Km/h	PRESSURE
		SW mm +/- 1,5%	OD mm +/- 1,5%	SW max mm	OD max mm					psi
										bar
MAX. LOAD kg										
400/55-17.5 TT T404	131A8 	400	880	420	902	388	2583	AG11.75	Free Rolling	
									50	
									40	
									10	
	119A8 					400	2609		Driving wheel	
									50	
									40	
									25	
								10		
								10 C		

7	12	17	23	26	29	32	35	38	41	43	46	49	52	55	58	61	64	67	72	75	78	81	84
0,5	0,8	1,2	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,8	4,0	4,2	4,4	4,6	5,0	5,2	5,4	5,6	5,8
730	925	1190	1440	1555	1665	1785	1910	2045	2185	2255	2320	2460	2610	2725	2835								
810	1030	1320	1600	1725	1850	1985	2120	2275	2430	2505	2575	2735	2900	3025	3150								
1065	1335	1690	2035	2205	2370	2515	2670	2835	3000	3195	3385	3465	3590	3720	3925	4100	4260	4410					
515	655	855	1010	1085	1155	1255	1350	1460	1575	1625	1665	1760	1855	1935	2015								
575	730	950	1120	1205	1285	1390	1500	1625	1750	1805	1850	1955	2060	2150	2240								
685	870	1130	1335	1435	1530	1655	1785	1930	2085	2145	2200	2325	2450	2560	2665								
755	945	1205	1445	1545	1655	1750	1865	1995	2125	2280	2440	2495	2580	2665	2795	2860	3030	3135					
985	1200	1490	1795	1945	2050	2175	2280	2400	2520	2645	2790	2935	3105	3270	3460	3530	3640	3675	3965	4105	4235	4355	4480

7	12	17	23	26	29	32	35	38	41	43	46	49	52	55	58	59	67	72	75																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															</
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7	12	14	17	20	23	26	29	32	33	35	38	41	42	43	46	49	51	52	54	55	58	59	67	72	75	84	
0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,3	2,4	2,6	2,8	2,9	3,0	3,2	3,4	3,5	3,6	3,7	3,8	4,0	4,1	4,6	5,0	5,2	5,8	
815	1035	1170	1305	1460	1620	1740	1855																				
905	1150	1300	1450	1625	1800	1935	2060																				
1190	1490	1680	1860	2050	2265	2480	2660	2810	2885																		
585	740	835	925	1025	1125	1215	1305																				
650	825	930	1030	1140	1250	1350	1450																				
770	980	1105	1225	1355	1485	1610	1725																				
855	1070	1205	1335	1455	1590	1720	1850	1970	2030																		
1115	1355	1520	1680	1820	1965	2105	2255	2410	2485	2550	2695	2835	2900														

7	12	14	17	20	23	26	29	32	33	35	38	41	42	43	46	49	52	55	58	59	67	72	75	84
0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,3	2,4	2,6	2,8	2,9	3,0	3,2	3,4	3,6	3,8	4,0	4,1	4,6	5,0	5,2	5,8
770	980	1120	1260	1395	1530	1645	1755																	
855	1090	1245	1400	1550	1700	1825	1950																	
1125	1410	1600	1790	1980	2160	2340	2510	2660	2730															
550	695	800	900	980	1060	1145	1225																	
610	775	885	1000	1090	1180	1270	1360																	
725	920	1055	1190	1300	1405	1515	1620																	
800	1005	1140	1275	1415	1520	1625	1745	1850	1905															
1045	1275	1425	1580	1735	1890	2045	2160	2290	2345	2405	2535	2665	2720											

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2,5%	Rim	Speed Km/h	PRESSURE		
		SW mm +/- 1,5%	OD mm +/- 1,5%	SW max mm	OD max mm					psi	bar	
										MAX. LOAD kg		
400/55-22.5 TL T404	147A8 	400	1000	420	1021	446	3035	AG11.75	Free Rolling			
									50			
									40			
									10			
	135A8 						460		3045	Driving wheel		
										50		
										40		
										25		
								10				
								10 C				

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2,5%	Rim	Speed Km/h	PRESSURE		
		SW mm +/- 1,5%	OD mm +/- 1,5%	SW max mm	OD max mm					psi	bar	
										MAX. LOAD kg		
500/45-22.5 TL T404	146A8 	500	1020	528	1042	450	3020	AG16.00	Free Rolling			
									50			
									40			
									10			
	134A8 						465		3050	Driving wheel		
										50		
										40		
										25		
								10				
								10 C				

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2,5%	Rim	Speed Km/h	PRESSURE						
		SW mm +/- 1,5%	OD mm +/- 1,5%	SW max mm	OD max mm					psi	bar					
										MAX. LOAD kg						
500/60-22.5 TL T404	155A8 	500	1170	528	1200	500	3490	AG16.00	Free Rolling							
									50							
									40							
									10							
	143A8 										530	3510	Driving wheel			
													50			
													40			
													25			
									10							
									10 C							

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2,5%	Rim	Speed Km/h	PRESSURE
		SW mm +/- 1,5%	OD mm +/- 1,5%	SW max mm	OD max mm					psi
										bar
										MAX. LOAD kg
500/60-22.5 TL T421	155A8 	500	1170	528	1200	525	3490	AG16.00	Free Rolling	
									50	
									40	
									10	
	143A8 					545	3510		Driving wheel	
									50	
									40	
									25	
		10								
		10 C								



7	12	14	17	20	23	26	29	32	35	38	41	43	46	51	54	58	59	67	72	75	84
0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,5	3,7	4,0	4,1	4,6	5,0	5,2	5,8
860	1095	1245	1395	1555	1710	1840	1960	2105	2250	2430	2610	2690	2770								
955	1215	1385	1550	1725	1900	2045	2180	2340	2500	2700	2900	2990	3075								
1260	1575	1785	1985	2190	2405	2620	2810	2975	3150	3345	3540	3785	4040	4240	4325						
620	790	885	980	1085	1190	1290	1395	1505	1620	1735	1855	1910	1960								
690	875	985	1090	1205	1320	1435	1550	1675	1800	1930	2060	2125	2180								
820	1040	1170	1295	1435	1570	1710	1845	1995	2140	2295	2450	2525	2595								
905	1135	1275	1415	1540	1680	1820	1960	2100	2245	2400	2550	2710	2870	3010	3065						
1180	1440	1615	1785	1925	2080	2230	2385	2545	2700	2865	3025	3190	3360	3615	3800	4070	4265	4330			

7	12	14	17	20	23	26	29	32	35	38	41	43	46	49	51	52	54	55	58	59	67	72	75	84
0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,5	3,6	3,7	3,8	4,0	4,1	4,6	5,0	5,2	5,8
1025	1305	1485	1665	1840	2015	2170	2320	2510	2700															
1140	1450	1650	1850	2045	2240	2410	2575	2785	3000															
1500	1880	2125	2370	2615	2850	3085	3310	3510	3735	3995	4250													
730	925	1045	1155	1295	1440	1555	1665	1785	1910															
810	1030	1160	1285	1440	1600	1725	1850	1985	2120															
965	1225	1380	1530	1715	1905	2055	2200	2365	2525															
1065	1335	1505	1670	1815	2010	2205	2370	2520	2670	2835	3005													
1390	1695	1900	2100	2270	2450	2630	2855	3065	3265	3445	3620	3790	3980	4170	4260									

7	12	14	17	20	23	26	29	32	35	38	41	43	46	49	51	52	54	55	58	59	67	72	75	84
0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,5	3,6	3,7	3,8	4,0	4,1	4,6	5,0	5,2	5,8
1310	1665	1895	2125	2365	2610	2815	3015	3250	3490															
1455	1850	2105	2360	2630	2900	3130	3350	3610	3875															
1915	2395	2715	3025	3335	3665	3995	4290	4560	4850	5170	5490													
910	1155	1340	1530	1695	1855	1990	2125	2290	2450															
1010	1285	1490	1700	1880	2060	2215	2360	2540	2725															
1200	1530	1775	2025	2240	2450	2635	2810	3025	3245															
1330	1665	1900	2145	2405	2620	2840	3045	3220	3415	3635	3860													
1735	2115	2370	2620	2915	3195	3480	3725	3975	4190	4415	4630	4845	5095	5350	5475									

7	12	14	17	20	23	26	29	32	35	38	41	43	46	49	51	52	54	55	58	59	67	72	75	84
0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,5	3,6	3,7	3,8	4,0	4,1	4,6	5,0	5,2	5,8
1310	1665	1895	2125	2365	2610	2815	3015	3250	3490															
1455	1850	2105	2360	2630	2900	3130	3350	3610	3875															
1915	2395	2715	3025	3335	3665	3995	4290	4560	4850	5170	5490													
910	1155	1340	1530	1695	1855	1990	2125	2290	2450															
1010	1285	1490	1700	1880	2060	2215	2360	2540	2725															
1200	1530	1775	2025	2240	2450	2635	2810	3025	3245															
1330	1665	1900	2145	2405	2620	2840	3045	3220	3415	3635	3860													
1735	2115	2370	2620	2915	3195	3480	3715	3975	4190	4415	4630	4845	5095	5350	5475									

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2,5%	Rim	Speed Km/h	PRESSURE	
		SW mm +/- 1,5%	OD mm +/- 1,5%	SW max mm	OD max mm					psi bar	MAX. LOAD kg
560/45-22.5 TL T404	154A8 	540	1075	609	1111	475	3235	AG16.00	Free Rolling		
									50		
									40		
									10		
	142A8 					490	3245		Driving wheel		
									50		
									40		
									25		
								10			
								10 C			

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2,5%	Rim	Speed Km/h	PRESSURE	
		SW mm +/- 1,5%	OD mm +/- 1,5%	SW max mm	OD max mm					psi	bar
										MAX. LOAD kg	
560/60-22.5 TL T404	158A8 	564	1235	609	1291	525	3675	AG16.00	Free Rolling		
									50		
									40		
									10		
	145A8 					541	3685		Driving wheel		
									50		
									40		
									25		
								10			
								10 C			

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2,5%	Rim	Speed Km/h	PRESSURE	
		SW mm +/- 1,5%	OD mm +/- 1,5%	SW max mm	OD max mm					psi	bar
										MAX. LOAD kg	
560/60-22.5 TL T404	167A8 	564	1235	609	1291	525	3675	AG16.00	Free Rolling		
									50		
									40		
									10		
	155A8 					541	3685		Driving wheel		
									50		
									40		
									25		
								10			
								10 C			

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2,5%	Rim	Speed Km/h	PRESSURE	
		SW mm +/- 1,5%	OD mm +/- 1,5%	SW max mm	OD max mm					psi bar	MAX. LOAD kg
600/50-22.5 TL T404	156A8 	610	1170	638	1214	520	3460	AG20.00	Free Rolling		
									50		
									40		
									10		
	144A8 					540	3500		Driving wheel		
									50		
									40		
									25		
								10			
								10 C			



7	12	14	17	20	23	26	29	32	35	38	41	43	46	49	51	52	54	55	58	59	67	72	75	84
0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,5	3,6	3,7	3,8	4,0	4,1	4,6	5,0	5,2	5,8
1275	1620	1845	2070	2295	2520	2725	2925	3150	3375															
1415	1800	2050	2300	2550	2800	3025	3250	3500	3750															
1860	2330	2640	2945	3250	3555	3855	4150	4420	4700	5005	5310													
885	1125	1305	1485	1645	1800	1935	2070	2225	2385															
980	1250	1445	1650	1825	2000	2150	2300	2475	2650															
1170	1485	1720	1965	2170	2380	2560	2735	2945	3155															
1295	1620	1850	2080	2330	2545	2755	2955	3135	3325	3540	3755													
1685	2055	2305	2550	2835	3100	3375	3615	3855	4070	4290	4510	4720	4960	5205	5325									

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2,5%	Rim	Speed Km/h	PRESSURE	
		SW mm +/- 1,5%	OD mm +/- 1,5%	SW max mm	OD max mm					psi	
										bar	
MAX. LOAD kg											
600/50-22.5 TL T423	156A8 	600	1170	630	1214	520	3460	AG20.00	Free Rolling		
	50										
	40										
	10										
	144A8 					540	3500		Driving wheel		
	50										
	40										
	25										
10											
10 C											

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2,5%	Rim	Speed Km/h	PRESSURE		
		SW mm +/- 1,5%	OD mm +/- 1,5%	SW max mm	OD max mm					psi	bar	
										MAX. LOAD	kg	
710/40-22.5 TL T404	158A8 ☺➡	710	1160	773	1179	510	3460	AG20.00	Free Rolling			
	50											
	40											
	10											
	146A8 ☺					525	3470		Driving wheel			
	50											
	40											
	25											
				</								

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2,5%	Rim	Speed Km/h	PRESSURE		
		SW mm +/- 1,5%	OD mm +/- 1,5%	SW max mm	OD max mm					psi	bar	
										MAX. LOAD kg		
400/60-26.5 TT T404	147A8 ⦿→	400	1160	425	1187	525	3470	AG13.00	Free Rolling			
	50											
	40											
	10											
	135A8 ⦿					540	3490		Driving wheel			
	50											
	40											
	25											
10												
10 C												

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2,5%	Rim	Speed Km/h	PRESSURE		
		SW mm +/- 1,5%	OD mm +/- 1,5%	SW max mm	OD max mm					psi	bar	
										MAX. LOAD kg		
500/60-26.5 TL T421	159A8 	500	1260	528	1289	560	3790	AG16.00	Free Rolling			
	50											
	40											
	10											
	147A8 					580	3810		Driving wheel			
	50											
	40											
	25											
								10				
								10 C				

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2.5%	Rim	Speed Km/h	PRESSURE	
		SW mm +/- 1.5%	OD mm +/- 1.5%	SW max mm	OD max mm					psi	bar
600/55-26.5 TL T404	166A8 	620	1360	638	1379	595	3970	AG20.00	Free Rolling		
									50		
									40		
									10		
	154A8 					619	4000		Driving wheel		
									50		
									40		
									25		
									10		
									10 C		

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2.5%	Rim	Speed Km/h	PRESSURE	
		SW mm +/- 1.5%	OD mm +/- 1.5%	SW max mm	OD max mm					psi	bar
										MAX. LOAD kg	
600/55-26.5 TL T421	166A8 	600	1350	638	1379	595	3970	AG20.00	Free Rolling		
									50		
									40		
									10		
	154A8 					619	4000		Driving wheel		
									50		
									40		
									25		
									10		
									10 C		

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2,5%	Rim	Speed Km/h	PRESSURE	
		SW mm +/- 1,5%	OD mm +/- 1,5%	SW max mm	OD max mm					psi	bar
										MAX. LOAD kg	
710/45-26.5 TL T404	169A8 	710	1350	773	1384	600	3980	AG24.00	Free Rolling		
									50		
									40		
									10		
	157A8 					620	4000		Driving wheel		
									50		
									40		
									25		
									10		
									10 C		

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2,5%	Rim	Speed Km/h	PRESSURE
		SW mm +/- 1,5%	OD mm +/- 1,5%	SW max mm	OD max mm					psi
										bar
										MAX. LOAD kg
710/45-26.5 TL T423 MK2	169A8 	710	1350	773	1384	590	3970	AG24.00	Free Rolling	
									50	
									40	
									10	
	157A8 					610	4020		Driving wheel	
									50	
									40	
									25	
									10	
									10 C	

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2,5%	Rim	Speed Km/h	PRESSURE
		SW mm +/- 1,5%	OD mm +/- 1,5%	SW max mm	OD max mm					psi
										bar
MAX. LOAD kg										
800/40-26.5 TL T404	172A8 	800	1350	840	1379	590	3970	AG28.00	Free Rolling	
									50	
									40	
									10	
	160A8 					610	4020		Driving wheel	
									50	
									40	
									25	
									10	
									10 C	

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2,5%	Rim	Speed Km/h	PRESSURE	
		SW mm +/- 1,5%	OD mm +/- 1,5%	SW max mm	OD max mm					psi	
										bar	
MAX. LOAD kg											
800/40-26.5 TL T423 MK2	172A8 ⤵→	800	1350	840	1379	600	3970	AG28.00	Free Rolling		
									50		
									40		
									10		
	160A8 ⤵•						620		4010	Driving wheel	
										50	
										40	
										25	
				10							
				10 C							

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2,5%	Rim	Speed Km/h	PRESSURE				
		SW mm +/- 1,5%	OD mm +/- 1,5%	SW max mm	OD max mm					psi				
										bar				
MAX. LOAD kg														
600/60-30.5 TL T421	171A8 	620	1500	638	1536	655	4420	AG20.00	Free Rolling					
									50					
									40					
									10					
	159A8 					680	4450		Driving wheel					
									50					
									40					
									25					
									10					
									10 C					

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2,5%	Rim	Speed Km/h	PRESSURE
		SW mm +/- 1,5%	OD mm +/- 1,5%	SW max mm	OD max mm					psi
										bar
MAX. LOAD kg										
650/65-30.5 TL T404	173A8 	660	1650	697	1679	710	4830	AG20.00	Free Rolling	
									50	
									40	
									10	
	161A8 					740	4860		Driving wheel	
									50	
									40	
									25	
		10								
		10 C								



7	12	14	17	20	23	26	29	32	35	38	41	43	46	49	51	52	54	58	61	64	67	72	75	84
0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,5	3,6	3,7	4,0	4,2	4,4	4,6	5,0	5,2	5,8
2120	2700	3090	3490	3880	4275	4595	4905	5285	5670															
2355	3000	3435	3875	4310	4750	5105	5450	5875	6300															
3105	3885	4415	4945	5475	6010	6545	7020	7430	7890	8405	8925													
1500	1910	2180	2450	2735	3015	3255	3485	3770	4050															
1665	2120	2420	2725	3035	3350	3615	3875	4185	4500															
1980	2525	2885	3245	3615	3985	4300	4610	4980	5355															
2195	2745	3115	3485	3850	4230	4615	4960	5270	5615	6000	6375													
2860	3490	3905	4325	4740	5160	5575	6010	6440	6830	7210	7585	7970	8395	8820	9040									

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2.5%	Rim	Speed Km/h	PRESSURE	
		SW mm +/- 1.5%	OD mm +/- 1.5%	SW max mm	OD max mm					psi	
										bar	
710/50-30.5 TL T404	175A8 	727	1500	773	1534	650	4425	AG24.00	Free Rolling		
									50		
									40		
									10		
	163A8 						680		4455	Driving wheel	
										50	
										40	
										25	
									10		
									10 C		

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2.5%	Rim	Speed Km/h	PRESSURE
		SW mm +/- 1.5%	OD mm +/- 1.5%	SW max mm	OD max mm					psi
										bar
MAX. LOAD kg										
710/50-30.5 TL T423	175A8 ⦿→	730	1500	773	1534	660	4425	AG24.00	Free Rolling	
									50	
									40	
									10	
	163A8 ⦿				690	4455	Driving wheel			
							50			
							40			
							25			
									10	
									10 C	

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2.5%	Rim	Speed Km/h	PRESSURE
		SW mm +/- 1.5%	OD mm +/- 1.5%	SW max mm	OD max mm					psi
										bar
MAX. LOAD kg										
750/60-30.5 TL T404	178A8 ⦿→	750	1650	804	1738	710	4830	AG24.00	Free Rolling	
									50	
									40	
									10	
	166A8 ⦿•					740	4870		Driving wheel	
									50	
									40	
									25	
									10	
									10 C	

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2.5%	Rim	Speed Km/h	PRESSURE
		SW mm +/- 1.5%	OD mm +/- 1.5%	SW max mm	OD max mm					psi
										bar
800/45-30.5 TL T404	178A8 ⦿→	800	1500	862	1545	650	4455	AG28.00	Free Rolling	
									50	
									40	
									10	
	166A8 ⦿•					670	4485		Driving wheel	
									50	
									40	
									25	
									10	
10 C										



7	12	14	17	20	23	26	29	32	35	38	41	43	46	49	51	52	54	58	61	64	67	72	75	84
0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,5	3,6	3,7	4,0	4,2	4,4	4,6	5,0	5,2	5,8
2300	2925	3320	3715	4170	4635	5020	5400	5805	6210															
2555	3250	3690	4125	4635	5150	5580	6000	6450	6900															
3365	4210	4760	5290	5830	6455	7095	7640	8150	8675	9220	9770													
1625	2070	2345	2610	2945	3285	3555	3825	4105	4385															
1805	2300	2605	2900	3270	3650	3950	4250	4565	4875															
2150	2735	3100	3450	3890	4345	4705	5055	5430	5800															
2380	2980	3365	3745	4100	4560	5030	5415	5775	6140	6520	6905													
3105	3785	4240	4690	5095	5515	5935	6475	6975	7455	7880	8305	8710	9150	9585	9795									

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2,5%	Rim	Speed Km/h	PRESSURE
		SW mm +/- 1,5%	OD mm +/- 1,5%	SW max mm	OD max mm					psi
										bar
MAX. LOAD kg										
800/45-30.5 TL T423	178A8 	800	1500	840	1536	660	4420	AG28.00	Free Rolling	
									50	
									40	
									10	
	166A8 				680	4460	Driving wheel			
							50			
							40			
							25			
								10		
								10 C		

SIZE	LI/SS	New tyre		Tyre in service		SLR mm +/- 2%	RC mm +/- 2,5%	Rim	Speed Km/h	PRESSURE	
		SW mm +/- 1,5%	OD mm +/- 1,5%	SW max mm	OD max mm					psi	bar
850/50-30.5 TL T404	179A8 	850	1650	920	1684	691	4840	AG28.00	Free Rolling		
									50		
									40		
									10		
	167A8 					723	4880		Driving wheel		
									50		
									40		
									25		
								10			
								10 C			

Twin Implement LI/SS

Load data in the table is valid for one wheel only.
Reference speed and load are shown in **bold**.

TL = Tubeless, but tube can be used. All tubes have valve type TR218 if no other is specified.
All load data refer to LLV = Low Load Variation (<50%). HLV=High Load Variation (>50%).

For dual mounting use the pressure correspondent to the load per each wheel divided by 0.88.
To calculate the right pressure for dual or triple wheel mounting, please refer to page 294.

IMPORTANT: the inflation pressure is established considering the application and the load for each tyre.



T421



T422



T423



T428



Agricultural Multi Purpose Tyres.

Low ground pressure tyres for field and road. The cord material and rubber compound allow the tyre to be used at speeds up to 70 Km/h as well as in heavy duty applications.

We recommend this tyre for machines and implements with a high degree of road service.

SIZE		
620/50B22.5	160D	T423
650/45B22.5	160D	T422
710/40B22.5	161D	T423
620/55B26.5	166D	T421

SIZE		
650/55B30.5	168D	T428
750/50B30.5	173D	T428
850/45B30.5	176D	T423

SIZE	New tyre		Tyre in service				SRI	Rim	Type	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW mm	OD mm	SLR mm	RC mm					psi	bar
620/50B22.5 160D	625	1170	675	1235	535	3555	555	AG20.00	TL	70	MAX. LOAD kg	
										65		
T423										40		
										10		
										0		

SIZE	New tyre		Tyre in service				SRI	Rim	Type	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW mm	OD mm	SLR mm	RC mm					psi	bar
650/45B22.5 160D	650	1160	697	1197	533	3505	555	AG20.00	TL	70	MAX. LOAD kg	
										65		
T422										40		
										10		
										0		

SIZE	New tyre		Tyre in service				SRI	Rim	Type	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW mm	OD mm	SLR mm	RC mm					psi	bar
710/40B22.5 161D	720	1165	774	1180	535	3554	535	AG24.00	TL	70	MAX. LOAD kg	
										65		
T423										40		
										10		
										0		

SIZE	New tyre		Tyre in service				SRI	Rim	Type	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW mm	OD mm	SLR mm	RC mm					psi	bar
620/55B26.5 166D	630	1360	675	1403	620	4100	635	AG20.00	TL	70	MAX. LOAD kg	
										65		
T421										40		
										10		
										0		



14 1,0	17 1,2	20 1,4	23 1,6	26 1,8	29 2,0	32 2,2	35 2,4	38 2,6	41 2,8	43 3,0	46 3,2	49 3,4	52 3,6	55 3,8	58 4,0	62 4,3	67 4,6
1690	1875	2045	2210	2350	2480	2670	2865	3050	3230	3325	3415	3635	3870	3990	4095		
1855	2060	2245	2430	2580	2725	2935	3150	3350	3550	3655	3750	3995	4250	4385	4500		
2525	2800	3055	3305	3510	3705	3995	4285	4555	4830	4970	5100	5435	5780	5960	6120		
3100	3420	3740	4030	4310	4585	4800	5070	5410	5730	6045	6360	6505	6720	6980	7385	7840	8120
4305	4750	5195	5595	5985	6365	6670	7045	7510	7960	8395	8830	9030	9330	9695	10255	10885	11280

14 1,0	17 1,2	20 1,4	23 1,6	26 1,8	29 2,0	32 2,2	35 2,4	38 2,6	41 2,8	43 3,0	46 3,2	49 3,4	52 3,6	55 3,8	58 4,0	62 4,3	67 4,6
1640	1820	1985	2150	2315	2480	2640	2800	2970	3140	3280	3415	3585	3755	3925	4095		
1800	2000	2180	2360	2545	2725	2900	3075	3265	3450	3600	3750	3935	4125	4310	4500		
2450	2720	2970	3210	3460	3705	3945	4180	4440	4690	4900	5100	5355	5610	5865	6120		
3005	3320	3630	3910	4185	4485	4765	5040	5310	5595	5890	6180	6410	6670	6925	7220	7660	8100
4175	4610	5045	5435	5815	6225	6620	7000	7375	7770	8180	8585	8900	9265	9620	10025	10640	11250

14 1,0	17 1,2	20 1,4	23 1,6	26 1,8	29 2,0	32 2,2	35 2,4	38 2,6	41 2,8	43 3,0	46 3,2	49 3,4	52 3,6	55 3,8	58 4,0	62 4,3	67 4,6
1690	1875	2075	2275	2415	2550	2710	2865	3050	3230	3380	3525	3695	3870	4040	4210		
1855	2060	2280	2500	2655	2800	2975	3150	3350	3550	3715	3875	4065	4250	4440	4625		
2525	2800	3100	3400	3610	3810	4045	4285	4555	4830	5050	5270	5525	5780	6035	6290		
3100	3420	3740	4085	4435	4715	4935	5175	5445	5730	6045	6360	6610	6885	7150	7445	7885	8325
4305	4750	5195	5675	6160	6545	6855	7190	7560	7960	8395	8835	9180	9565	9935	10340	10955	11565

14 1,0	17 1,2	20 1,4	23 1,6	26 1,8	29 2,0	32 2,2	35 2,4	38 2,6	41 2,8	43 3,0	46 3,2	49 3,4	52 3,6	55 3,8	58 4,0	62 4,3	67 4,6
1940	2150	2390	2640	2805	2960	3140	3320	3535	3755	3925	4095	4265	4435	4630	4825		
2130	2360	2625	2900	3080	3250	3450	3650	3885	4125	4315	4500	4690	4875	5090	5300		
2900	3210	3575	3945	4190	4420	4695	4965	5285	5610	5870	6120	6375	6630	6920	7210		
3565	3920	4285	4710	5145	5470	5725	6005	6315	6640	7015	7390	7675	7995	8280	8565	9045	9540
4950	5445	5950	6540	7145	7595	7955	8340	8765	9225	9745	10265	10665	11105	11500	11895	12565	13250

SIZE	New tyre		Tyre in service				SRI	Rim	Type	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW mm	OD mm	SLR mm	RC mm					psi	bar
650/55B30.5 168D	640	1490	697	1540	675	4100	700	AG20.00	TL	70	MAX. LOAD kg	
										65		
										40		
T428										10		
										0		

SIZE	New tyre		Tyre in service				SRI	Rim	Type	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW mm	OD mm	SLR mm	RC mm					psi	bar
750/50B30.5 173D	750	1530	804	1577	690	4605	715	AG24.00	TL	70	MAX. LOAD kg	
										65		
										40		
T428										10		
										0		

SIZE	New tyre		Tyre in service				SRI	Rim	Type	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW mm	OD mm	SLR mm	RC mm					psi	bar
850/45B30.5 176D	830	1530	921	1593	690	4635	720	AG28.00	TL	70	MAX. LOAD kg	
										65		
										40		
T423										10		
										0		



14	17	20	23	26	29	32	35	38	41	43	46	49	52	55	58	62	67
1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,8	4,0	4,3	4,6
2230	2480	2720	2960	3145	3320	3595	3870	4095	4325	4505	4685	4895	5095				
2455	2725	2990	3250	3455	3650	3950	4250	4500	4750	4955	5150	5375	5600				
3335	3705	4065	4420	4700	4965	5370	5780	6120	6460	6735	7005	7315	7615				
4095	4520	4950	5360	5765	6130	6430	6805	7285	7735	8125	8510	8815	9165	9485	9830		
5685	6280	6870	7440	8010	8515	8930	9455	10115	10740	11280	11815	12240	12730	13175	13650		

14	17	20	23	26	29	32	35	38	41	43	46	49	52	55	58	62	67
1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,8	4,0	4,3	4,6
2570	2865	3140	3415	3645	3870	4150	4435	4700	4960	5125	5280	5595	5915				
2825	3150	3450	3750	4005	4250	4560	4875	5165	5450	5630	5800	6145	6500				
3840	4285	4695	5100	5445	5780	6205	6630	7020	7410	7660	7890	8360	8840				
4705	5215	5720	6190	6655	7090	7465	7895	8385	8870	9315	9760	10020	10370	10765	11325		
6535	7245	7945	8595	9240	9850	10370	10965	11645	12320	12940	13560	13915	14405	14950	15730		

14	17	20	23	26	29	32	35	38	41	43	46	49	52	55	58	62	67
1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,8	4,0	4,3	4,6
2845	3140	3445	3755	4040	4325	4575	4825	5140	5460	5690	5915	6190	6460				
3130	3450	3790	4125	4440	4750	5030	5300	5650	6000	6255	6500	6800	7100				
4255	4690	5150	5610	6040	6460	6840	7210	7685	8160	8505	8840	9250	9655				
5240	5745	6265	6790	7315	7830	8310	8765	9180	9645	10195	10745	11130	11570	11985	12450		
7280	7980	8700	9430	10160	10875	11545	12170	12750	13395	14160	14925	15455	16070	16645	17290		

TWIN AMPT (Agricultural Multi Purpose Tyre)

Loading data in the table is valid for one wheel only.
Reference speed and load are shown in **bold**.

TL = Tubeless. Tubes are not suitable for use in AMPT tyres.

Tyres for agricultural machines/vehicles with a high rate of road service or at high speeds

0 = 0 Km/h concerns accidental loads (e.g. When a machine is breaking/lifting with its bucket).

10 = 10 Km/h concerns field service.

40 - 65 - 70 = 40, 65 and 70 Km/h concerns road service.

Note: Always check that the rims/wheels are suitable for the service. If loads are to exceed 10000 kg, please contact the Trelleborg expert in your area.

IMPORTANT: the inflation pressure is established considering the application and the load for each tyre.

T404 - T409

Specially designed for grass and sensitive ground conditions. Its soft carcass design, considerate tread pattern and low ground pressure all contribute to no track formation and very little soil compaction. This tyre is also flexible for both soft and hard surfaces.



T404

SIZE

NEW LI	400/55-17.5	108A8	T404 *
NEW LI	400/55-22.5	111A8	T404 *
NEW LI	500/45-22.5	117A8	T404 *
NEW LI	500/60-22.5	126A8	T404 *

* In preparation

SIZE

NEW LI	560/45-22.5	125A8	T404 *
	560/60-22.5	134A8	T404
	23.1-26	145A8	T409
	600/60-30.5	142A8	T404 *

SIZE	New tyre		Tyre in service				Rim	Type	Speed Km/h	PRESSURE
	SW mm	OD mm	SW mm	OD mm	SLR mm	RC mm				psi
										bar
										MAX. LOAD kg
400/55-17.5 108A8 T404	400	880	420	902	383	AG11.75	TL	50		
								40		
								25		
								10		

Design data = the dimensions of size in design data are calculated dimensions and not measured data on the normal production tyre

SIZE	New tyre		Tyre in service		SLR mm	RC mm	Rim	Type	Speed Km/h	PRESSURE
	SW mm	OD mm	SW mm	OD mm						psi
										bar
400/55-22.5 111A8 T404	400	1000	420	1021	445	AG11.75	TL	50	MAX. LOAD kg	
								40		
								25		
								10		

Design data = the dimensions of size in design data are calculated dimensions and not measured data on the normal production tyre

6 0,4	7 0,5	9 0,6	10 0,7	12 0,8	13 0,9	14 1,0	16 1,1	17 1,2	19 1,3	20 1,4
505	555	605	655	705	755	805	855	900		
560	615	670	725	780	835	890	945	1000		
670	735	800	865	930	995	1060	1125	1190		
710	775	845	915	985	1055	1125	1195	1260	1330	1400

6 0,4	7 0,5	9 0,6	10 0,7	12 0,8	13 0,9	14 1,0	16 1,1	17 1,2	19 1,3	20 1,4
550	605	660	715	770	820	875	930	985		
615	675	735	795	855	915	975	1035	1090		
730	800	870	945	1015	1085	1155	1230	1300		
770	845	925	1000	1075	1150	1225	1300	1375	1450	1530

SIZE	New tyre		Tyre in service				Rim	Type	Speed Km/h	PRESSURE
	SW mm	OD mm	SW mm	OD mm	SLR mm	RC mm				psi
										bar
										MAX. LOAD kg
500/45-22.5 117A8 T404	500	1020	528	1042	451	AG16.00	TL	50		
								40		
								25		
								10		

Design data = the dimensions of size in design data are calculated dimensions and not measured data on the normal production tyre

SIZE	New tyre		Tyre in service				Rim	Type	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW mm	OD mm	SLR mm	RC mm				psi	bar
										MAX. LOAD kg	
500/60-22.5 126A8 T404	500	1170	528	1200	517	AG16.00	TL	50			
								40			
								25			
								10			

Design data = the dimensions of size in design data are calculated dimensions and not measured data on the normal production tyre

SIZE	New tyre		Tyre in service		SLR mm	RC mm	Rim	Type	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW mm	OD mm						psi	bar
										MAX. LOAD kg	
560/45-22.5 125A8 T404	560	1065	586	1101	470	AG16.00	TL	50			
								40			
								25			
								10			

Design data = the dimensions of size in design data are calculated dimensions and not measured data on the normal production tyre



6 0,4	7 0,5	9 0,6	10 0,7	12 0,8	13 0,9	14 1,0	16 1,1	17 1,2	19 1,3	20 1,4
650	715	775	840	905	970	1030	1095	1160		
720	795	865	935	1005	1075	1145	1215	1285		
860	945	1025	1110	1195	1280	1365	1450	1530		
910	1000	1085	1175	1265	1355	1445	1535	1620	1710	1800

6 0,4	7 0,5	9 0,6	10 0,7	12 0,8	13 0,9	14 1,0	16 1,1	17 1,2	19 1,3	20 1,4
860	945	1030	1110	1195	1280	1365	1450	1530		
955	1050	1140	1235	1330	1420	1515	1610	1700		
1135	1245	1360	1470	1580	1690	1805	1915	2025		
1200	1320	1440	1555	1675	1790	1910	2025	2145	2265	2380

6 0,4	7 0,5	9 0,6	10 0,7	12 0,8	13 0,9	14 1,0	16 1,1	17 1,2	19 1,3	20 1,4
835	915	995	1080	1160	1240	1325	1405	1485		
925	1015	1110	1200	1290	1380	1470	1560	1650		
1100	1210	1320	1425	1535	1640	1750	1860	1965		
1165	1280	1395	1510	1625	1740	1855	1965	2080	2195	2310

SIZE	New tyre		Tyre in service				Rim	Type	Speed Km/h	PRESSURE
	SW mm	OD mm	SW mm	OD mm	SLR mm	RC mm				psi
										bar
										MAX. LOAD kg
560/60-22.5 134A8 T404	560	1230	586	1278	525	AG16.00	TL	50		
								40		
								25		
								10		

Design data = the dimensions of size in design data are calculated dimensions and not measured data on the normal production tyre

SIZE	New tyre		Tyre in service				Rim	Type	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW mm	OD mm	SLR mm	RC mm				psi	bar
										MAX. LOAD kg	
23.1-26 145A8 T409	580	1510	610	1545	643	4369	DW20B	TL	40		
									25		
									10		

SIZE	New tyre		Tyre in service				Rim	Type	Speed Km/h	PRESSURE
	SW mm	OD mm	SW mm	OD mm	SLR mm	RC mm				psi
										bar
										MAX. LOAD kg
600/60-30.5 142A8 T404	600	1500	630	1536	668	AG20.00	TL	50		
								40		
								25		
								10		

Design data = the dimensions of size in design data are calculated dimensions and not measured data on the normal production tyre



6 0,4	7 0,5	9 0,6	10 0,7	12 0,8	13 0,9	14 1,0	16 1,1	17 1,2	19 1,3	20 1,4
1070	1175	1280	1385	1490	1595	1700	1805	1910		
1190	1305	1425	1540	1655	1775	1890	2005	2120		
1415	1555	1695	1830	1970	2110	2250	2385	2525		
1500	1645	1790	1940	2085	2235	2380	2525	2675	2820	2970

7 0,5	9 0,6	10 0,7	12 0,8	13 0,9	14 1,0	17 1,2	20 1,4
1590	1765	1935	2090	2240	2380	2650	2900
1765	1960	2150	2320	2485	2640	2940	3220
2385	2650	2905	3135	3360	3570	3975	4350

6 0,4	7 0,5	9 0,6	10 0,7	12 0,8	13 0,9	14 1,0	16 1,1	17 1,2	19 1,3	20 1,4
1340	1470	1600	1730	1865	1995	2125	2255	2385		
1485	1630	1780	1925	2070	2215	2360	2505	2650		
1770	1940	2115	2290	2460	2635	2810	2985	3155		
1870	2055	2240	2425	2605	2790	2975	3160	3340	3525	3710

Load data in the table is valid for one tyre only.
Reference speed, load and inflation pressure are shown
in **bold**.

TL = Tubeless. Tubes are not suitable for use in Garden
Tractor tyres.

Tyres for gentle service on green areas

25 = 25 Km/h concerns service on green areas and road.
40 = 40 Km/h concerns service on road only.

IMPORTANT: the inflation pressure is established considering the application and the load for each tyre.

AW305



AF302



T452



AW309 Flotation



The Implement tyres are metric size marked, tubeless, and Load/Speed index rated, which gives a higher load capacity and higher permitted speed (40 - 50 kph) than previous tyres. This line is recoinchesended for trailers and other agricultural Implements such as spreaders, balers, ploughs, drills etc.

The tread design and the rounded shoulders offer soft ground contact with minimal damage when turning, plus a low rolling resistance on road transport.

Available in a wide range of sizes to cover all normal requirements.

SIZE		
200/95-12	97A8	T307
200/95-12	101A8	AF302
260/90-13	121A8	AF302
260/70-15.3	116A8	AW305
260/70-15.3	126A8	AW305
260/70-15.3	131A8	AW305
300/80-15.3	123A8	T452
300/80-15.3	141A8	T452
300/80-15.3	132A8	AW305
300/80-15.3	141A8	AW305
320/80-15.3	145A8	AW305
180/90-16	100A8	AF302
190/90-16	108A8	AF302
200/90-16	111A8	AF302
210/95-16	120A8	AF302
260/70-16	134A8	AW305

SIZE		
340/55-16	140A8	AW305
360/65-16	148A8	AW305
360/70-16	137A8	AW305
380/55-17	138A8	AW305
480/45-17	146A8	AW305
420/55-17	143A8	T452
500/50-17	149A8	AW309
520/50-17	159A8	T306

SIZE	Inches Sizes	
10.0/80-12	8 PR	AW305
10.0/80-12	10 PR	AW305

SIZE	LI/SS	New tyre		Tyre in service		SLR mm	RC mm	Rim	Type/Tube	Speed Km/h
		SW mm	OD mm	SW max mm	OD max mm					
200/95-12 T307	97A8 	197	685	213	711	307	2034	4.25	TL 7.00-12	Free Rolling
							50			
							40			
							10			
	85A8 					316	2048			Driving wheel
										50
										40
										10

SIZE	LI/SS	New tyre		Tyre in service		SLR mm	RC mm	Rim	Type/Tube	Speed Km/h
		SW mm	OD mm	SW max mm	OD max mm					
200/95-12	101A8 	198	684	213	711	307	2041	4.25	TL 7.00-12	Free Rolling
										50
							40			
							10			
AF302	89A8 					316	2055			Driving wheel
										50
										40
										10

SIZE	LI/SS	New tyre		Tyre in service		SLR mm	RC mm	Rim	Type/Tube	Speed Km/h	
		SW mm	OD mm	SW max mm	OD max mm						
260/90-13	121A8 	262	795	279	831	350	2378	6.00F	TL 9.00-13	Free Rolling	
	50										
	AF302					109A8 	362			2394	10
											Driving wheel
										50	
										40	
										10	

SIZE	LI/SS	New tyre		Tyre in service		SLR mm	RC mm	Rim	Type/Tube	Speed Km/h			
		SW mm	OD mm	SW max mm	OD max mm								
260/70-15.3	116A8 	274	760	279	778	332	2265	9.00	TL 10.0/75-15.3	Free Rolling			
										50			
	AW305					104A8 					354	2309	Driving wheel
													50
										40			
										10			

PRESSURE		7	12	14	17	20	23	26	29	32	33	36	38	41	42	43	46	49	51	52	54	55	58	59
psi	bar	0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,3	2,5	2,6	2,8	2,9	3,0	3,2	3,4	3,5	3,6	3,7	3,8	4,0	4,1
MAX. LOAD kg																								
		285	360	410	465	515	565	610	655															
		315	400	455	515	570	630	680	730															
		415	520	590	660	730	800	870	935	990	1020													
		200	250	290	330	365	405	435	465															
		220	280	320	365	405	450	485	515															
		290	365	415	465	515	570	620	665	700	720													

PRESSURE		7	12	14	17	20	23	26	29	32	35	36	38	41	42	43	46	49	51	52	54	55	58	59
psi	bar	0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,5	2,6	2,8	2,9	3,0	3,2	3,4	3,5	3,6	3,7	3,8	4,0	4,1
MAX. LOAD kg																								
		285	360	410	465	515	565	610	655	700	745													
		315	400	455	515	570	630	680	730	780	825													
		415	520	590	660	730	800	870	935	990	1050	1105	1170											
		200	250	290	330	365	405	435	465	495	520													
		220	280	320	365	405	450	485	515	550	580													
		290	365	415	465	515	570	620	665	700	740	780	820											

PRESSURE		7	12	14	17	20	23	26	29	32	35	38	41	42	43	46	49	51	52	54	55	58	59
psi	bar	0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	2,9	3,0	3,2	3,4	3,5	3,6	3,7	3,8	4,0	4,1
MAX. LOAD kg																							
		490	620	715	810	895	980	1070	1155	1230	1305												
		540	690	795	900	995	1090	1185	1285	1370	1450												
		715	895	1020	1145	1270	1385	1500	1620	1740	1850	1945	2055										
		345	440	500	565	630	695	765	835	880	925												
		385	485	560	630	700	775	850	925	980	1030												
		505	630	715	805	890	980	1065	1155	1250	1325	1390	1460										

PRESSURE		7	12	14	17	20	23	26	29	32	35	38	41	42	43	46	49	51	52	54	55	58	59
psi	bar	0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	2,9	3,0	3,2	3,4	3,5	3,6	3,7	3,8	4,0	4,1
MAX. LOAD kg																							
		425	540	620	700	765	835	905	980	1055	1125												
		470	600	685	775	850	925	1010	1090	1170	1250												
		620	775	880	990	1095	1185	1275	1375	1475	1575	1670	1770										
		300	380	435	490	540	585	640	700	755	810												
		335	425	485	545	600	650	710	775	835	900												
		440	550	625	695	770	835	895	970	1045	1125	1200	1275										

SIZE	LI/SS	New tyre		Tyre in service		SLR mm	RC mm	Rim	Type/Tube	Speed Km/h
		SW mm	OD mm	SW max mm	OD max mm					
260/70-15.3 AW305	126A8 	274	760	279	778	332	2265	9.00	TL 10.0/75-15.3	Free Rolling
										50
										40
	114A8 					354	2309			10
										Driving wheel
										50
										40
										10

SIZE	LI/SS	New tyre		Tyre in service		SLR mm	RC mm	Rim	Type/Tube	Speed Km/h
		SW mm	OD mm	SW max mm	OD max mm					
260/70-15.3 AW305	131A8 	274	760	279	778	330	2280	9.00	TL 10.0/75-15.3	Free Rolling
										50
										40
	119A8 					354	2309			10
										Driving wheel
										50
										40
										10

SIZE	LI/SS	New tyre		Tyre in service		SLR mm	RC mm	Rim	Type/Tube	Speed Km/h
		SW mm	OD mm	SW max mm	OD max mm					
300/80-15.3 T452	123A8 	305	900	319	902	390	2685	9.00	TL	Free Rolling
										50
										40
	111A8 					403	2691			10
										Driving wheel
										50
										40
										25
										10
										10 C

SIZE	LI/SS	New tyre		Tyre in service		SLR mm	RC mm	Rim	Type/Tube	Speed Km/h
		SW mm	OD mm	SW max mm	OD max mm					
300/80-15.3 T452	141A8 	305	900	319	902	390		9.00	TL	Free Rolling
										50
										40
	129A8 					403				10
										Driving wheel
										50
										40
										25
										10
										10 C

Design data = the dimensions of size in design data are calculated dimensions and not measured data on the normal production tyre

PRESSURE		7	12	14	17	20	23	26	29	32	35	38	41	43	46	49	52	55	58	59
psi	bar	0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,8	4,0	4,1
MAX. LOAD kg																				
		425	540	620	700	765	835	905	980	1055	1125	1195	1260	1305	1350	1440	1530			
		470	600	685	775	850	925	1010	1090	1170	1250	1325	1400	1450	1500	1600	1700			
		620	775	880	990	1095	1185	1275	1375	1475	1575	1670	1770	1860	1950	2010	2085	2170	2295	2360
		300	380	435	490	540	585	640	700	755	810	855	900	930	955	1010	1060			
		335	425	485	545	600	650	710	775	835	900	950	1000	1030	1060	1120	1180			
		440	550	625	695	770	835	895	970	1045	1125	1200	1275	1335	1395	1425	1475	1530	1600	1640

PRESSURE		7	12	17	23	29	35	38	41	43	46	49	52	55	58	67	72	78	84
psi	bar	0,5	0,8	1,2	1,6	2,0	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,8	4,0	4,6	5,0	5,4	5,8
MAX. LOAD kg																			
		425	540	700	835	980	1125	1195	1260	1305	1350	1440	1530	1600	1665	1730	1755		
		470	600	775	925	1090	1250	1325	1400	1450	1500	1600	1700	1775	1850	1925	1950		
		620	775	990	1185	1375	1575	1670	1770	1860	1950	2010	2085	2170	2295	2590	2635	2700	2750
		300	380	490	585	700	810	855	900	930	955	1010	1060	1110	1155	1205	1225		
		335	425	545	650	775	900	950	1000	1030	1060	1120	1180	1230	1285	1340	1360		
		440	550	695	835	970	1125	1200	1275	1335	1395	1425	1475	1530	1600	1800	1835	1880	1920

PRESSURE		7	12	14	17	20	23	26	29	32	33	35	38	41	42	43	46	49	51	52	54	55	58	59	67
psi	bar	0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,3	2,4	2,6	2,8	2,9	3,0	3,2	3,4	3,5	3,6	3,7	3,8	4,0	4,1	4,6
MAX. LOAD kg																									
		600	765	875	980	1085	1190	1290	1395																
		670	850	970	1090	1205	1320	1435	1550																
		880	1100	1250	1395	1540	1680	1820	1960	2100	2100	2170													
		425	540	620	695	775	855	920	980																
		470	600	685	775	860	950	1020	1090																
		560	715	820	920	1025	1130	1215	1295																
		620	775	885	990	1095	1200	1310	1405	1485	1525														
		810	985	1105	1225	1345	1465	1585	1705	1825	1885	1935	2035	2140	2180										

PRESSURE		7	12	14	17	20	23	26	29	32	35	38	41	43	46	49	52	55	58	61	67	72	75	84
psi	bar	0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,8	4,0	4,2	4,6	5,0	5,2	5,8
MAX. LOAD kg																								
		600	765	875	980	1085	1190	1290	1395	1485	1575	1690	1800	1855	1910	2015	2125	2220	2320					
		670	850	970	1090	1205	1320	1435	1550	1650	1750	1875	2000	2065	2120	2240	2360	2470	2575					
		880	1100	1250	1395	1540	1680	1820	1960	2100	2230	2350	2480	2630	2785	2855	2955	3055	3205	3340	3605			
		425	540	620	695	775	855	920	980	1040	1095	1175	1260	1305	1350	1440	1530	1600	1665					
		470	600	685	775	860	950	1020	1090	1155	1215	1305	1400	1450	1500	1600	1700	1775	1850					
		560	715	820	920	1025	1130	1215	1295	1375	1445	1555	1665	1725	1785	1905	2025	2110	2200					
		620	775	885	990	1095	1200	1310	1405	1485	1565	1635	1720	1835	1950	2010	2085	2170	2295	2405	2590			
		810	985	1105	1225	1345	1465	1585	1705	1825	1935	2035	2140	2220	2315	2405	2510	2630	2765	2880	2980	3255	3390	3700

SIZE	LI/SS	New tyre		Tyre in service		SLR mm	RC mm	Rim	Type/Tube	Speed Km/h
		SW mm	OD mm	SW max mm	OD max mm					
300/80-15.3 AW305	132A8 →	296	870	319	902	372	2595	9.00	TL 11.5/80-15.3	Free Rolling
										50
										40
										10
	120A8 →					407	2642			Driving wheel
										50
										40
										10

SIZE	LI/SS	New tyre		Tyre in service		SLR mm	RC mm	Rim	Type/Tube	Speed Km/h
		SW mm	OD mm	SW max mm	OD max mm					
300/80-15.3 AW305	141A8 →	300	870	319	902	380	2610	9.00	TL 11.5/80-15.3	Free Rolling
										50
										40
										10
	129A8 →					407	2642			Driving wheel
										50
										40
										10

SIZE	LI/SS	New tyre		Tyre in service		SLR mm	RC mm	Rim	Type/Tube	Speed Km/h
		SW mm	OD mm	SW max mm	OD max mm					
320/80-15.3 AW305	145A8 →	322	897	345	936	396	2691	9.00	TL 12.5/80-15.3	Free Rolling
										50
										40
										10
	133A8 →					424	2702			Driving wheel
										50
										40
										10

SIZE	LI/SS	New tyre		Tyre in service		SLR mm	RC mm	Rim	Type/Tube	Speed Km/h
		SW mm	OD mm	SW max mm	OD max mm					
180/90-16 AF302	100A8 →	175	728	192	753	307	2162	4.00E	TL 6.00-16	Free Rolling
										50
										40
										10
	88A8 →					337	2194			Driving wheel
										50
										40
										10

PRESSURE		7	12	14	17	20	23	26	29	32	35	38	41	43	46	49	51	52	54	55	58	59	67
psi	bar	0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,5	3,6	3,7	3,8	4,0	4,1	4,6
MAX. LOAD kg																							
		600	765	875	980	1085	1190	1290	1395	1485	1575	1690	1800										
		670	850	970	1090	1205	1320	1435	1550	1650	1750	1875	2000										
		880	1100	1250	1395	1540	1680	1820	1960	2100	2230	2350	2480	2630	2785								
		425	540	620	695	775	855	920	980	1040	1095	1175	1260										
		470	600	685	775	860	950	1020	1090	1155	1215	1305	1400										
		620	775	885	990	1095	1200	1310	1405	1485	1565	1635	1720	1835	1950								

PRESSURE		7	12	17	23	26	29	32	35	38	41	43	46	49	52	55	58	61	64	67
psi	bar	0,5	0,8	1,2	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,8	4,0	4,2	4,4	4,6
MAX. LOAD kg																				
		600	765	980	1190	1290	1395	1485	1575	1690	1800	1855	1910	2015	2125	2220	2320			
		670	850	1090	1320	1435	1550	1650	1750	1875	2000	2065	2120	2240	2360	2470	2575			
		880	1100	1395	1680	1820	1960	2100	2230	2350	2480	2630	2785	2855	2955	3055	3205	3340	3475	3605
		425	540	695	855	920	980	1040	1095	1175	1260	1305	1350	1440	1530	1600	1665			
		470	600	775	950	1020	1090	1155	1215	1305	1400	1450	1500	1600	1700	1775	1850			
		620	775	990	1200	1310	1405	1485	1565	1635	1720	1835	1950	2010	2085	2170	2295	2405	2500	2590

PRESSURE		7	12	17	23	26	29	32	35	38	41	43	46	49	52	55	58	61	64	67
psi	bar	0,5	0,8	1,2	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,8	4,0	4,2	4,4	4,6
MAX. LOAD kg																				
		655	835	1060	1305	1420	1530	1645	1755	1885	2015	2075	2125	2255	2385	2500	2610			
		725	925	1180	1450	1575	1700	1825	1950	2095	2240	2305	2360	2505	2650	2775	2900			
		955	1200	1510	1830	2000	2155	2305	2455	2605	2760	2940	3120	3185	3295	3410	3590	3755	3910	4060
		460	585	765	925	995	1060	1145	1225	1330	1440	1485	1530	1620	1710	1785	1855			
		510	650	850	1030	1105	1180	1270	1360	1480	1600	1650	1700	1800	1900	1980	2060			
		675	840	1075	1310	1420	1520	1610	1705	1815	1925	2075	2230	2285	2365	2450	2575	2685	2790	2885

PRESSURE		7	12	14	17	20	23	26	29	32	33	38	41	42	43	46	49	51	52	54	55	58	59	67
psi	bar	0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,3	2,6	2,8	2,9	3,0	3,2	3,4	3,5	3,6	3,7	3,8	4,0	4,1	4,6
MAX. LOAD kg																								
		310	395	450	505	565	620	670	720															
		345	435	500	560	625	690	745	800															
		450	565	640	715	790	870	950	1025	1090	1120													
		215	275	320	360	400	440	470	505															
		240	305	355	400	445	485	525	560															
		320	400	455	510	565	620	670	720	765	785													

SIZE	LI/SS	New tyre		Tyre in service		SLR mm	RC mm	Rim	Type/Tube	Speed Km/h
		SW mm	OD mm	SW max mm	OD max mm					
190/90-16	108A8 	192	746	205	772	331	2223	4.50E	TL 6.50/7.00-16	Free Rolling
										50
						40				
						10				
AF302	96A8 					343	2245		Driving wheel	
								50		
								40		
									10	

SIZE	LI/SS	New tyre		Tyre in service		SLR mm	RC mm	Rim	Type/Tube	Speed Km/h					
		SW mm	OD mm	SW max mm	OD max mm										
200/90-16	111A8 	204	764	213	792	338	2227	5.00F	TL 6.50/7.00-16	Free Rolling					
										50					
	AF302					99A8 							354	2305	
															Driving wheel
										50					
										40					
										10					

SIZE	LI/SS	New tyre		Tyre in service		SLR mm	RC mm	Rim	Type/Tube	Speed Km/h			
		SW mm	OD mm	SW max mm	OD max mm								
210/95-16	120A8 	218	802	231	833	347	2392	5.50F	TL 7.50-16	Free Rolling			
										50			
	AF302					108A8 							
						373	2420			Driving wheel			
										50			
										40			
										10			

SIZE	LI/SS	New tyre		Tyre in service		SLR mm	RC mm	Rim	Type/Tube	Speed Km/h				
		SW mm	OD mm	SW max mm	OD max mm									
260/70-16	134A8 	265	776	279	796	336	2303	W8	TL 10.5/65-16	Free Rolling				
										50				
	AW305					122A8 						348	2328	10
														Driving wheel
									50					
									40					
									10					

PRESSURE		7	12	14	17	20	23	26	29	32	35	38	41	42	43	46	49	51	52	54	55	58	59	67
psi	bar	0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	2,9	3,0	3,2	3,4	3,5	3,6	3,7	3,8	4,0	4,1	4,6
MAX. LOAD kg																								
		335	430	490	555	615	675	730	790	845	900													
		375	475	545	615	685	750	815	875	940	1000													
		490	615	700	785	870	950	1035	1115	1190	1265	1340	1415											
		235	300	345	395	435	475	515	555	595	640													
		265	335	385	435	485	530	575	615	665	710													
		345	435	495	555	620	675	730	785	835	890	950	1005											

PRESSURE		7	12	14	17	20	23	26	29	32	35	38	41	42	43	46	49	51	52	54	55	58	59	67
psi	bar	0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	2,9	3,0	3,2	3,4	3,5	3,6	3,7	3,8	4,0	4,1	4,6
MAX. LOAD kg																								
		365	465	535	605	660	720	790	855	920	980													
		405	515	590	670	735	800	875	950	1020	1090													
		535	665	760	855	945	1025	1100	1190	1285	1375	1455	1545											
		260	330	380	425	465	505	555	605	650	695													
		285	365	420	475	520	560	615	670	725	775													
		380	475	540	605	670	720	770	835	905	970	1035	1095											

PRESSURE		7	12	14	17	20	23	26	29	32	35	38	41	43	46	49	51	52	54	55	58	59	67
psi	bar	0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,5	3,6	3,7	3,8	4,0	4,1	4,6
MAX. LOAD kg																							
		410	520	600	675	755	835	895	955	1025	1095	1175	1260										
		455	580	665	750	835	925	995	1060	1140	1215	1305	1400										
		600	750	855	960	1060	1165	1275	1365	1445	1530	1625	1720	1835	1950								
		290	370	425	475	530	585	630	675	730	785	845	900										
		325	410	470	530	590	650	700	750	810	875	935	1000										
		425	535	605	675	750	825	895	960	1020	1090	1165	1240	1315	1395								

PRESSURE		7	12	17	23	29	35	41	46	52	58	61	64	67	70	72	79	84
psi	bar	0,5	0,8	1,2	1,6	2,0	2,4	2,8	3,2	3,6	4,0	4,2	4,4	4,6	4,8	5,0	5,4	5,8
MAX. LOAD kg																		
		460	585	765	925	1060	1225	1395	1485	1665	1800	1830	1855	1875	1895	1910		
		510	650	850	1030	1180	1360	1550	1650	1850	2000	2035	2060	2085	2105	2120		
		675	840	1080	1310	1520	1705	1925	2160	2295	2505	2615	2710	2800	2830	2855	2930	2990
		325	415	540	655	765	875	980	1035	1155	1260	1285	1305	1320	1335	1350		
		365	460	600	730	850	975	1090	1150	1285	1400	1425	1450	1470	1485	1500		
		480	600	765	925	1080	1230	1380	1520	1605	1740	1820	1890	1960	1985	2005	2065	2115

SIZE	LI/SS	New tyre		Tyre in service		SLR mm	RC mm	Rim	Type/Tube	Speed Km/h
		SW mm	OD mm	SW max mm	OD max mm					
340/55-16 AW305	140A8 	342	777	370	807	333	2331	11.00	TL 13.0/55-16	Free Rolling
										50
										40
										10
	128A8 					364	2340			Driving wheel
										50
										40
										10

SIZE	LI/SS	New tyre		Tyre in service		SLR mm	RC mm	Rim	Type/Tube	Speed Km/h
		SW mm	OD mm	SW max mm	OD max mm					
360/65-16 AW305	148A8 	362	880	386	907	377	2640	11.00	TL	Free Rolling
										50
										40
										10
	136A8 					396	2674			Driving wheel
										50
										40
										10

SIZE	LI/SS	New tyre		Tyre in service		SLR mm	RC mm	Rim	Type/Tube	Speed Km/h
		SW mm	OD mm	SW max mm	OD max mm					
360/70-16 AW305	137A8 	362	905	386	946	380	2697	11.00	TL 13.0/75-16 14.0/65-16	Free Rolling
										50
										40
										10
	125A8 					412	2730			Driving wheel
										50
										40
										10

SIZE	LI/SS	New tyre		Tyre in service		SLR mm	RC mm	Rim	Type/Tube	Speed Km/h
		SW mm	OD mm	SW max mm	OD max mm					
380/55-17 AW305	138A8 	384	845	410	880	355	2521	13.00	TL 15.0/55-17	Free Rolling
										50
										40
										10
	126A8 					378	2550			Driving wheel
										50
										40
										10



PRESSURE																			
psi	7	12	17	23	26	29	32	35	38	41	43	46	49	52	55	58	61	64	67
bar	0,5	0,8	1,2	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,8	4,0	4,2	4,4	4,6
MAX. LOAD kg																			
	565	720	925	1125	1215	1305	1415	1530	1620	1710	1785	1855	1935	2015	2130	2250			
	630	800	1030	1250	1350	1450	1575	1700	1800	1900	1980	2060	2150	2240	2370	2500			
	830	1035	1315	1590	1720	1850	1970	2105	2260	2405	2530	2645	2740	2855	2950	3060	3190	3335	3500
	395	505	655	810	870	925	995	1060	1125	1190	1245	1305	1375	1440	1530	1620			
	440	560	730	900	965	1030	1105	1180	1250	1320	1385	1450	1525	1600	1700	1800			
	580	725	925	1135	1240	1330	1405	1490	1580	1670	1755	1840	1915	2000	2085	2175	2285	2395	2520

PRESSURE																			
psi	7	12	17	23	26	29	32	35	38	41	43	46	49	52	55	58	61	64	67
bar	0,5	0,8	1,2	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,8	4,0	4,2	4,4	4,6
MAX. LOAD kg																			
	730	925	1190	1440	1555	1665	1785	1910	2045	2185	2255	2320	2460	2610	2725	2835			
	810	1030	1320	1600	1725	1850	1985	2120	2275	2430	2505	2575	2735	2900	3025	3150			
	1065	1335	1690	2035	2205	2370	2520	2670	2835	3005	3195	3385	3465	3585	3720	3925	4100	4260	4410
	515	655	855	1010	1085	1155	1255	1350	1460	1575	1620	1665	1760	1855	1935	2015			
	575	730	950	1120	1205	1285	1390	1500	1625	1750	1805	1850	1955	2060	2150	2240			
	755	945	1205	1445	1545	1655	1750	1865	1995	2125	2280	2435	2495	2580	2665	2795	2915	3030	3135

PRESSURE																			
psi	7	12	14	17	20	23	26	29	32	35	38	41	42	43	46	49	51	52	54
bar	0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	2,9	3,0	3,2	3,4	3,5	3,6	3,7
MAX. LOAD kg																			
	770	980	1120	1260	1395	1530	1665	1800	1935	2070									
	855	1090	1245	1400	1550	1700	1850	2000	2150	2300									
	1130	1410	1600	1790	1980	2160	2340	2525	2710	2890	3075	3255							
	550	695	800	900	985	1060	1160	1260	1370	1485									
	610	775	885	1000	1090	1180	1290	1400	1525	1650									
	800	1005	1140	1275	1415	1520	1625	1760	1895	2035	2190	2335							

PRESSURE																			
psi	7	12	14	17	20	23	26	29	32	35	38	41	43	46	49	51	52	54	55
bar	0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,5	3,6	3,7	3,8
MAX. LOAD kg																			
	690	880	1000	1125	1260	1395	1510	1620	1735	1855	1990	2125							
	765	975	1115	1250	1400	1550	1675	1800	1930	2060	2210	2360							
	1010	1265	1430	1600	1765	1950	2135	2295	2445	2600	2755	2915	3100	3285					
	490	620	715	810	895	980	1055	1125	1215	1305	1415	1530							
	540	690	795	900	995	1090	1170	1250	1350	1450	1575	1700							
	715	895	1020	1145	1275	1390	1500	1610	1705	1810	1935	2055	2210	2370					

SIZE	LI/SS	New tyre		Tyre in service		SLR mm	RC mm	Rim	Type/Tube	Speed Km/h
		SW mm	OD mm	SW max mm	OD max mm					
420/55-17 T452	143A8 	416	897	451	926	382	2606	13.00	TL	Free Rolling
										50
										40
										10
	131A8 	416	897	451	926	382	2606	13.00	TL	Driving wheel
										50
										40
										10

SIZE	LI/SS	New tyre		Tyre in service		SLR mm	RC mm	Rim	Type/Tube	Speed Km/h
		SW mm	OD mm	SW max mm	OD max mm					
480/45-17 AW305	146A8 	478	868	517	894	369	2582	16.00	TL 19.0/45-17 500/50-17	Free Rolling
										50
										40
										10
	134A8 	478	868	517	894	390	2590	16.00	TL 19.0/45-17 500/50-17	Driving wheel
										50
										40
										10

SIZE	LI/SS	New tyre		Tyre in service		SLR mm	RC mm	Rim	Type/Tube	Speed Km/h
		SW mm	OD mm	SW max mm	OD max mm					
500/50-17 AW309	149A8 	495	945	543	968	408	2766	16.00	TL	Free Rolling
										50
										40
										10
	137A8 	495	945	543	968	408	2766	16.00	TL	Driving wheel
										50
										40
										10

SIZE	LI/SS	New tyre		Tyre in service		SLR mm	RC mm	Rim	Type/Tube	Speed Km/h
		SW mm	OD mm	SW max mm	OD max mm					
520/50-17 T306	159A8 	516	952	557	988	404	2820	16.00	TL	Free Rolling
										50
										40
										10
	147A8 	516	952	557	988	421	2855	16.00	TL	Driving wheel
										50
										40
										10



PRESSURE						
psi	12	17	23	29	35	40
bar	0,8	1,2	1,6	2,0	2,4	2,8
MAX. LOAD kg						
	1030	1325	1620	1865	2160	1865
	1145	1470	1800	2070	2400	2725
	1600	2060	2520	2900	3355	2900
	735	950	1160	1335	1545	1755
	820	1055	1285	1480	1715	1950
	1145	1475	1800	2075	2400	2730

PRESSURE																		
psi	7	12	17	23	26	29	32	35	38	41	43	46	49	52	54	55	58	59
bar	0,5	0,8	1,2	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,7	3,8	4,0	4,1
MAX. LOAD kg																		
	835	1060	1350	1665	1790	1910	2075	2250	2385	2520	2615	2700						
	930	1180	1500	1850	1985	2120	2310	2500	2650	2800	2905	3000						
	1220	1530	1925	2335	2550	2735	2890	3085	3320	3540	3720	3900	4015	4165	4220			
	600	765	955	1155	1255	1350	1485	1620	1710	1800	1855	1910						
	670	850	1060	1285	1395	1500	1650	1800	1900	2000	2065	2120						
	880	1100	1375	1635	1770	1905	2035	2190	2380	2550	2670	2785	2855	2955	2980			

PRESSURE																		
psi	7	12	17	23	26	28	31	34	37	40	43	46	48	51	54	57	59	
bar	0,5	0,8	1,2	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,8	4,0	4,1	
MAX. LOAD kg																		
	990	1260	1620	1960	2110	2250	2430	2610	2770	2925								
	1100	1400	1800	2180	2345	2500	2700	2900	3075	3250								
	1450	1815	2300	2775	3005	3220	3410	3620	3865	4105	4320	4525						
	705	900	1125	1395	1510	1620	1735	1855	1965	2070								
	785	1000	1250	1550	1675	1800	1930	2060	2180	2300								
	1035	1295	1620	1950	2135	2295	2445	2600	2755	2915	3060	3205						

PRESSURE																
psi	7	12	17	23	29	32	35	38	41	43	46	49	52	55	58	59
bar	0,5	0,8	1,2	1,6	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,8	4,0	4,1
MAX. LOAD kg																
	1095	1395	1800	2185	2520	2720	2925	3105	3285	3445	3600	3770	3940			
	1220	1550	2000	2430	2800	3025	3250	3450	3650	3825	4000	4190	4375			
	1605	2010	2555	3090	3595	3815	4055	4330	4600	4845	5085	5295	5525	5740	5965	6075
	770	980	1260	1575	1800	1935	2070	2195	2315	2420	2520	2645	2770			
	855	1090	1400	1750	2000	2150	2300	2440	2575	2690	2800	2940	3075			
	1130	1410	1790	2195	2585	2730	2890	3075	3255	3425	3585	3720	3875	4020	4185	4270

INCHES SIZES

SIZE	LI/SS	New tyre		Tyre in service		SLR mm	RC mm	Rim	Type/Tube	Speed Km/h
		SW mm	OD mm	SW max mm	OD max mm					
10.0/80-12	8 PR →	268	716	277	730	314	2138	9.00	TL 8.50-12 10.0/80-12	Free Rolling
										40
AW305	8 PR →									10
										Driving wheel
										40
										30
										10

SIZE	LI/SS	New tyre		Tyre in service		SLR mm	RC mm	Rim	Type/Tube	Speed Km/h
		SW mm	OD mm	SW max mm	OD max mm					
10.0/80-12	10 PR →	268	716	277	730	314	2138	9.00	TL 8.50-12 10.0/80-12	Free Rolling
										40
AW305	10 PR →									10
										Driving wheel
										40
										30
										10

Implement Standard

Tyres for trailers, implements and agricultural machines.
Load data is valid for one wheel.

Reference speeds, pressures and loads are shown in **bold**.

Speed 50 to 40 = 50 to 40 Km/h road service, either free rolling or driving.

Speed 10 = 10 Km/h field service, either free rolling or driving

All load data refer to **LLV** service

LLV = Low Load Variation (>50%).

HLV = High Load Variation (50%)

In HLV service the LLV load data can be increased by 20% if the inflation pressure is increased by 30%.
HLV in road speeds are suitable for shorter transport service only.

INCHES SIZES

PRESSURE																
psi	7	12	14	17	20	23	26	29	32	35	38	41	43	45	46	49
bar	0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,1	3,2	3,4
MAX. LOAD kg																
	385	505	575	640	700	755	810	865	915	965	1010	1055	1095	1115		
	425	560	640	710	780	840	900	960	1015	1070	1120	1170	1215	1240		
	550	720	825	915	1005	1085	1160	1240	1310	1380	1445	1510	1565	1600		
	270	355	405	450	490	530	565	605	640	670	705	740	765	785		
	300	395	450	500	545	590	630	670	710	745	785	820	850	870		
	385	510	580	645	705	760	815	865	915	960	1015	1060	1095	1120		

PRESSURE																		
psi	7	12	14	17	20	23	26	29	32	35	38	41	43	46	49	52	55	57
bar	0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,8	3,9
MAX. LOAD kg																		
	385	505	570	640	700	750	805	860	910	955	1000	1045	1090	1130	1170	1210	1250	1270
	425	560	635	710	775	835	895	955	1010	1060	1110	1160	1210	1255	1300	1345	1390	1410
	550	720	820	915	1000	1075	1155	1230	1305	1365	1430	1495	1560	1620	1675	1735	1795	1820
	265	350	400	445	485	525	565	605	635	670	700	735	760	790	820	845	875	885
	295	390	445	495	540	585	630	670	705	745	780	815	845	880	910	940	970	985
	380	505	575	640	695	755	815	865	910	960	1005	1050	1090	1135	1175	1215	1250	1270

In longer road transports with heavy vehicles or vehicles with a high gravity point, use LLV data and increase the inflation pressure with 30%.

Free rolling tyres on tractor steering wheels - use LLV free rolling data minus 20%.

LI/SS = Load Index / Speed Symbol

TL = Tubeless, but tube can be used

IMPORTANT: the inflation pressure is established considering the application and the load for each tyre.

RIB TRAILER



General-purpose tyre for
implements and trailers.

SIZE		
555/45-17	154F	Rib Trailer

SIZE	New tyre		Tyre in service				SRI	Rim	Type	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW mm	OD mm	SLR mm	RC mm					psi bar	MAX. LOAD kg
555/45-17 154F Rib Trailer	550	931	562	966	436	2865		16.00	TL	Free Rolling		
										80		
										40		
										10		



14	20	26	32	38	43	49	55	61	67	72	78	84	90	96	101
1,0	1,4	1,8	2,2	2,6	3,0	3,4	3,8	4,2	4,6	5,0	5,4	5,8	6,2	6,6	7,0
1200	1465	1695	1905	2100	2285	2460	2625	2780	2935	3075	3220	3360	3495	3625	3750
1380	1685	1950	2190	2415	2630	2830	3020	3200	3375	3540	3705	3865	4020	4170	4315
2160	2635	3050	3430	3780	4115	4425	4725	5005	5285	5540	5795	6050	6290	6525	6750

Load data in the table is valid for one wheel only.
Reference speed and load are shown in **bold**.

TL = Tubeless

Tyres for high speed agricultural trailer

80 - 40 = 80 and 40 Km/h road service (free rolling).

10 = 10 Km/h concerns field service (free rolling).

IMPORTANT: the inflation pressure is established considering the application and the load for each tyre.

T410

Excellent for both heavy duty agricultural and forestry applications.

The Agro Forest line ensures good all-round performance in forestry usage as well as good traction, load capability and durability in agricultural operations.



SIZE

320/85-24 127A8 (124B)

380/85-24 137A8 (134B)

380/85-28 139A8 (136B)

420/85-28 144A8 (141B)

420/85-30 145A8 (142B)

460/85-30 150A8 (147B)

SIZE

420/85-34 147A8 (144B)

460/85-34 152A8 (149B)

420/85-38 149A8 (146B)

460/85-38 154A8 (151B)

520/85-38 160A8 (157B)

SIZE	New tyre		Tyre in service		SLR mm	RC mm	SRI	Rims	Tube	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW max mm	OD max mm							psi bar	MAX. LOAD kg
320/85-24 127A8 (124B) (12.4-24) T410	325	1165	345	1192	546	3462	545	W9-W10- W11	12.4-24	50 road		
										40 road		
										30 road		
										10 road		
										10 HT		

SIZE	New tyre		Tyre in service		SLR mm	RC mm	SRI	Rims	Tube	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW max mm	OD max mm							psi bar	MAX. LOAD kg
380/85-24 137A8 (134B) (14.9-24) T410	380	1260	410	1302	583	3768	590	W11- W12 -W13	14.9-24	50 road		
										40 road		
										30 road		
										10 road		
										10 HT		



14	17	20	23	25	26	28	29	30	32	33	35	36	38	39	41	42	43
1,0	1,2	1,4	1,6	1,7	1,8	1,9	2,0	2,1	2,2	2,3	2,4	2,5	2,6	2,7	2,8	2,9	3,0
1000	1120	1240	1360	1395	1435	1465	1495	1525	1555	1580	1600						
1085	1215	1355	1500	1540	1575	1610	1645	1675	1700	1725	1750						
1160	1300	1450	1605	1650	1685	1725	1760	1790	1820	1850	1875						
1425	1585	1745	1910	1995	2075	2165	2250	2290	2325	2405	2440	2470	2495	2515	2590	2610	2625
950	1065	1190	1315	1350	1385	1415	1445	1470	1495	1515	1535	1575	1610	1645	1680	1710	1745

14	17	20	23	25	26	28	29	30	32	33	35	36	38	39	41	42	43
1,0	1,2	1,4	1,6	1,7	1,8	1,9	2,0	2,1	2,2	2,3	2,4	2,5	2,6	2,7	2,8	2,9	3,0
1285	1450	1600	1750	1800	1850	1900	1945	1985	2025	2060	2120						
1425	1600	1775	1950	2000	2050	2095	2140	2175	2215	2245	2300						
1525	1710	1900	2085	2140	2195	2245	2290	2330	2370	2405	2460						
1875	2085	2295	2505	2610	2715	2820	2925	2975	3025	3130	3170	3205	3240	3275	3370	3395	3415
1250	1405	1560	1710	1755	1800	1840	1875	1910	1940	1970	1995	2050	2100	2150	2200	2250	2300



SIZE	New tyre		Tyre in service		SLR mm	RC mm	SRI	Rims	Tube	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW max mm	OD max mm							psi	bar
											MAX. LOAD kg	
380/85-28 139A8 (136B) (14.9-28) T410	380	1365	410	1403	637	4071	640	W11-W12-W13	14.9-28	50 road		
										40 road		
										30 road		
										10 road		
										10 HT		

SIZE	New tyre		Tyre in service		SLR mm	RC mm	SRI	Rims	Tube	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW max mm	OD max mm							psi	
											bar	
											MAX. LOAD kg	
420/85-28 144A8 (141B) (16.9-28) T410	440	1435	451	1475	669	4275	670	W13-W14L W15L	16.9-28	50 road		
										40 road		
										30 road		
										10 road		
										10 HT		

SIZE	New tyre		Tyre in service		SLR mm	RC mm	SRI	Rims	Tube	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW max mm	OD max mm							psi	
											bar	
											MAX. LOAD kg	
420/85-30 145A8 (142B) (16.9-30) T410	440	1470	451	1526	686	4428	695	W13-W14L W15L	16.9-3	50 road		
										40 road		
										30 road		
										10 road		
										10 HT		

SIZE	New tyre		Tyre in service		SLR mm	RC mm	SRI	Rims	Tube	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW max mm	OD max mm							psi	
											bar	
											MAX. LOAD kg	
460/85-30 150A8 (147B) (18.4-30) T410	480	1550	491	1598	720	4632	695	W14L-W15L W16L	18.4-30	50 road		
										40 road		
										30 road		
										10 road		
										10 HT		

SIZE	New tyre		Tyre in service		SLR mm	RC mm	SRI	Rims	Tube	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW max mm	OD max mm							psi	
											bar	
											MAX. LOAD kg	
420/85-34 147A8 (144B) (16.9-34) T410	440	1575	451	1628	736	4734	745	W13L-W14L W15L	16.9-34	50 road		
										40 road		
										30 road		
										10 road		
										10 HT		



14	17	20	23	25	26	28	29	30	32	33	35	36	38	39	41	42	43
1,0	1,2	1,4	1,6	1,7	1,8	1,9	2,0	2,1	2,2	2,3	2,4	2,5	2,6	2,7	2,8	2,9	3,0
1385	1550	1725	1900	1955	2005	2050	2095	2135	2170	2205	2240						
1510	1700	1880	2060	2115	2170	2220	2270	2315	2355	2395	2430						
1615	1820	2015	2205	2265	2325	2380	2430	2475	2520	2565	2600						
1980	2210	2435	2655	2765	2875	2985	3090	3150	3205	3310	3360	3405	3445	3485	3585	3615	3645
1325	1490	1650	1810	1860	1905	1950	1990	2030	2070	2100	2135	2190	2240	2295	2350	2400	2450

14	17	20	23	25	26	28	29	30	32	33	35	36	38	39	41	42	43
1,0	1,2	1,4	1,6	1,7	1,8	1,9	2,0	2,1	2,2	2,3	2,4	2,5	2,6	2,7	2,8	2,9	3,0
1600	1800	2020	2240	2295	2345	2395	2440	2480	2515	2545	2575						
1775	2000	2215	2430	2490	2550	2600	2650	2695	2735	2770	2800						
1900	2140	2370	2600	2665	2725	2785	2835	2880	2925	2965	2995						
2325	2595	2865	3130	3255	3390	3520	3645	3705	3760	3885	3930	3975	4010	4040	4160	4180	4200
1555	1755	1945	2135	2185	2235	2285	2325	2365	2400	2430	2455	2520	2585	2645	2705	2765	2825

14	17	20	23	25	26	28	29	30	32	33	35	36	38	39	41	42	43
1,0	1,2	1,4	1,6	1,7	1,8	1,9	2,0	2,1	2,2	2,3	2,4	2,5	2,6	2,7	2,8	2,9	3,0
1650	1850	2075	2300	2360	2410	2460	2510	2550	2585	2620	2650						
1830	2060	2280	2500	2565	2625	2680	2735	2780	2825	2865	2900						
1960	2205	2440	2675	2745	2810	2870	2925	2975	3025	3065	3105						
2400	2675	2950	3220	3355	3490	3620	3750	3815	3875	4005	4055	4100	4145	4180	4300	4330	4350
1605	1810	2000	2195	2250	2305	2355	2400	2440	2480	2515	2545	2610	2675	2735	2795	2855	2915

14	17	20	23	25	26	28	29	30	32	33	35	36	38	39	41	42	43
1,0	1,2	1,4	1,6	1,7	1,8	1,9	2,0	2,1	2,2	2,3	2,4	2,5	2,6	2,7	2,8	2,9	3,0
1940	2180	2415	2650	2720	2785	2845	2900	2950	2995	3035	3075						
2105	2360	2630	2900	2975	3045	3105	3165	3220	3270	3310	3350						
2255	2525	2815	3105	3180	3255	3325	3385	3445	3495	3545	3585						
2775	3080	3390	3705	3865	4025	4185	4350	4420	4490	4640	4700	4750	4795	4830	4970	5000	5025
1850	2070	2310	2545	2610	2670	2725	2780	2825	2870	2905	2940	3015	3090	3165	3235	3305	3375

14	17	20	23	25	26	28	29	30	32	33	35	36	38	39	41	42	43
1,0	1,2	1,4	1,6	1,7	1,8	1,9	2,0	2,1	2,2	2,3	2,4	2,5	2,6	2,7	2,8	2,9	3,0
1775	2000	2215	2430	2490	2550	2600	2650	2695	2735	2770	2800						
1940	2180	2415	2650	2720	2785	2845	2900	2950	2995	3035	3075						
2075	2335	2585	2835	2910	2980	3040	3100	3155	3205	3250	3290						
2550	2840	3130	3410	3550	3695	3835	3975	4045	4105	4245	4300	4345	4390	4430	4555	4585	4615
1705	1915	2120	2325	2385	2440	2495	2545	2590	2630	2665	2700	2765	2835	2900	2960	3025	3085



SIZE	New tyre		Tyre in service		SLR mm	RC mm	SRI	Rims	Tube	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW max mm	OD max mm							psi	
											bar	
											MAX. LOAD kg	
460/85-34 152A8 (149B) (18.4-34) T410	475	1645	491	1700	766	4938	775	W14L-W15L W16L	18.4-34	50 road		
										40 road		
										30 road		
										10 road		
										10 HT		

SIZE	New tyre		Tyre in service		SLR mm	RC mm	SRI	Rims	Tube	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW max mm	OD max mm							psi	
											bar	
											MAX. LOAD kg	
420/85-38 149A8 (146B) (16.9-38) T410	440	1680	451	1729	787	5037	795	W13-W14L W15L	16.9-38	50 road		
										40 road		
										30 road		
										10 road		
										10 HT		

SIZE	New tyre		Tyre in service		SLR mm	RC mm	SRI	Rims	Tube	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW max mm	OD max mm							psi	
											bar	
											MAX. LOAD kg	
460/85-38 154A8 (151B) (18.4-38) T410	470	1750	491	1801	819	5241	825	W14-W15L W16L	18.4-38	50 road		
										40 road		
										30 road		
										10 road		
										10 HT		

SIZE	New tyre		Tyre in service		SLR mm	RC mm	SRI	Rims	Tube	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW max mm	OD max mm							psi	
											bar	
											MAX. LOAD kg	
520/85-38 160A8 (157B) (20.8-38) T410	520	1850	557	1911	859	5547	870	DW16L-DW18L	20.8-38	50 road		
										40 road		
										30 road		
										10 road		
										10 HT		



14	17	20	23	25	26	28	29	30	32	33	35	36	38	39	41	42	43
1,0	1,2	1,4	1,6	1,7	1,8	1,9	2,0	2,1	2,2	2,3	2,4	2,5	2,6	2,7	2,8	2,9	3,0
2020	2300	2550	2800	2870	2940	3005	3060	3115	3165	3210	3250						
2225	2500	2785	3075	3155	3225	3295	3355	3410	3465	3510	3550						
2380	2675	2980	3290	3375	3450	3525	3590	3650	3705	3755	3800						
2925	3255	3585	3925	4095	4265	4440	4615	4690	4760	4920	4980	5035	5080	5120	5270	5300	5325
1955	2195	2445	2700	2765	2830	2890	2945	2995	3040	3080	3115	3195	3275	3355	3435	3510	3585

14	17	20	23	25	26	28	29	30	32	33	35	36	38	39	41	42	43
1,0	1,2	1,4	1,6	1,7	1,8	1,9	2,0	2,1	2,2	2,3	2,4	2,5	2,6	2,7	2,8	2,9	3,0
1885	2120	2350	2575	2645	2705	2765	2820	2870	2920	2960	3000						
2050	2300	2550	2800	2875	2940	3005	3065	3115	3165	3210	3250						
2195	2460	2730	2995	3075	3145	3215	3275	3335	3390	3435	3480						
2700	3000	3300	3600	3750	3905	4050	4200	4270	4340	4485	4540	4595	4640	4680	4815	4850	4875
1800	2020	2240	2455	2520	2580	2635	2690	2735	2780	2815	2850	2925	3000	3070	3135	3205	3270

14	17	20	23	25	26	28	29	30	32	33	35	36	38	39	41	42	43
1,0	1,2	1,4	1,6	1,7	1,8	1,9	2,0	2,1	2,2	2,3	2,4	2,5	2,6	2,7	2,8	2,9	3,0
2135	2430	2670	2900	2985	3065	3140	3210	3275	3340	3395	3450						
2355	2650	2950	3250	3330	3410	3480	3545	3605	3660	3710	3750						
2520	2835	3155	3480	3565	3650	3725	3795	3855	3915	3970	4015						
3090	3445	3800	4155	4335	4510	4695	4875	4955	5030	5200	5260	5320	5370	5410	5570	5600	5625
2065	2325	2590	2850	2925	2990	3055	3110	3165	3210	3255	3290	3380	3465	3550	3630	3715	3795

14	17	20	23	25	26	28	29	30	32	33	35	36	38	39	41	42	43
1,0	1,2	1,4	1,6	1,7	1,8	1,9	2,0	2,1	2,2	2,3	2,4	2,5	2,6	2,7	2,8	2,9	3,0
2570	2900	3225	3550	3645	3730	3810	3885	3955	4015	4075	4125						
2830	3150	3510	3875	3975	4070	4160	4240	4315	4385	4445	4500						
3025	3370	3755	4145	4255	4355	4450	4535	4615	4690	4755	4815						
3750	4135	4540	4945	5160	5375	5590	5815	5915	6005	6205	6290	6360	6425	6480	6670	6715	6750
2485	2765	3080	3400	3490	3575	3650	3720	3785	3845	3900	3950	4060	4165	4275	4380	4480	4585

Load data in the table is valid for one wheel only.
Reference speed and load are shown in **bold**.

TT = Tube type. All tubes have valve type TR218 if not other is specified.

Tractor tyres for Agroforest use

10-30-40-50 = 10-30-40-50 Km/h road service.

10HT = 10 Km/h service in terrain with or without stones/rocks.

IMPORTANT: the inflation pressure is established considering the application and the load for each tyre.



T404



T414



T421



T422



T428



Designed to offer superior performance in the forest, they ensure high traction, excellent flotation, and minimise damage to the soil structure.

TWIN 422

It guarantees extra pull force and brilliant accessibility. Without tracks and chains it assures optimum grip. The open tread pattern maximizes the self cleaning capacity.

TWIN 428

Designed to provide excellent pull force in tough, clayey terrain as well as on ice and snow, either with or without the assistance of tracks and chains. The load is spread across a large contact area, which gives the tyre a low ground bearing pressure, and puts minimum strain on the vehicle.

SIZE			
	600/50-22.5 LS2	149A8	T428 SB
	650/45-22.5 LS2	150A8	T422 SB
	710/40-22.5 LS2	151A8	T428 SB
	710/40-24.5 LS2	163A8	T428 SB
NEW	600/55-26.5 LS2	165A8	T422 SB
NEW	600/55-26.5 LS2	165A8	T428 SB
	710/45-26.5 LS2	163A8	T422 SB
	710/45-26.5 LS2	163A8	T428 SB
	710/45-26.5 LS2	168A8	T422 SB
	710/45-26.5 LS2	168A8	T428 SB
	750/50-26.5 LS2	174A8	T428 SB
	710/50-30.5 LS2	173A8	T428 SB
	750/45-30.5 LS2	173A8	T428 SB
	600/65-34 LS2	157A8	T422 SB
	710/55-34 LS2	161A8	T422 SB

SIZE		
Tyres for all-round service		
400/60-15.5	14 PR	T404
500/45-22.5	129A8	T404
500/60-22.5	144A8	T421 SB

SIZE		
Driving tyres for single axle fitment		
600/60-30.5	153A8	T414



SIZE	LI/SI			New tyre		Tyre in service		SLR mm	RC mm	SRI	Rim	Tube
	ROAD	FOREST HT	FOREST LT	SW mm	OD mm	SW max mm	OD max mm					
600/50-22.5 LS2 T428 SB	149A8	149A2	156A2	600	1170	630	1199	550	3510	550	AG20.00	600/50-22.5

SIZE	LI/SI			New tyre		Tyre in service		SLR mm	RC mm	SRI	Rim	Tube
	ROAD	FOREST HT	FOREST LT	SW mm	OD mm	SW max mm	OD max mm					
650/45-22.5 LS2 T422 SB	150A8	150A2	157A2	650	1160	683	1189	550	3480	539	AG20.00	650/45-22.5

SIZE	LI/SI			New tyre		Tyre in service		SLR mm	RC mm	SRI	Rim	Tube
	ROAD	FOREST HT	FOREST LT	SW mm	OD mm	SW max mm	OD max mm					
710/40-22.5 LS2 T428 SB	151A8	151A2	158A2	710	1170	746	1179	550	3510	540	AG20.00	700/40-22.5

SIZE	LI/SI			New tyre		Tyre in service		SLR mm	RC mm	SRI	Rim	Tube
	ROAD	FOREST HT	FOREST LT	SW mm	OD mm	SW max mm	OD max mm					
710/40-24.5 LS2 T428 SB	163A8	163A2	170A2	710	1220	745	1230		3715	560	AG24.00	710/40-24.5



Speed Km/h	PRESSURE														* Infl. Pressure with tracks Bar
	psi	23	29	35	39	43	46	51	55	58	61	65	68		
	bar	1,6	2,0	2,4	2,7	3,0	3,2	3,5	3,8	4,0	4,2	4,5	4,7		
MAX. LOAD kg															
40 road		2120	2435	2725	2930	3125	3250								5,0
10HT light terrain		2535	2965	3325	3565	3815	3960	4195	4425	4550					5,0
10HT heavy terrain		2120	2435	2725	2930	3125	3250								5,0
10HT very heavy terrain		1680	1955	2215	2385	2550	2640	2795	2945	3025	3125	3260			5,0
10LT light terrain		3080	3605	4060	4365	4690	4870	5165	5445	5600					5,0
10LT heavy terrain		2575	2975	3350	3605	3845	4000								5,0
10LT very heavy terrain		2040	2375	2695	2910	3120	3240	3435	3620	3720	3845	4015			5,0

Speed Km/h	PRESSURE														* Infl. Pressure with tracks Bar
	psi	23	29	35	39	43	46	51	55	58	61	65	68		
	bar	1,6	2,0	2,4	2,7	3,0	3,2	3,5	3,8	4,0	4,2	4,5	4,7		
	MAX. LOAD kg														
40 road		2180	2500	2800	3015	3220	3350								5,0
10HT light terrain		2610	3050	3420	3660	3920	4070	4320	4560	4690					5,0
10HT heavy terrain		2180	2500	2800	3015	3220	3350								5,0
10HT very heavy terrain		1725	2010	2275	2450	2620	2715	2875	3030	3115	3220	3360			5,0
10LT light terrain		3170	3710	4175	4495	4830	5015	5320	5615	5775					5,0
10LT heavy terrain		2650	3060	3450	3715	3965	4125								5,0
10LT very heavy terrain		2100	2445	2770	2995	3210	3340	3540	3730	3835	3965	4140			5,0

Speed Km/h	PRESSURE														* Infl. Pressure with tracks Bar
	psi	23	29	35	39	43	46	51	55	58	61	65	68		
	bar	1,6	2,0	2,4	2,7	3,0	3,2	3,5	3,8	4,0	4,2	4,5	4,7		
MAX. LOAD kg															
40 road		2240	2580	2900	3120	3320	3450								5,0
10HT light terrain		2680	3135	3525	3785	4060	4210	4460	4700	4830					5,0
10HT heavy terrain		2240	2580	2900	3120	3320	3450								5,0
10HT very heavy terrain		1775	2065	2340	2525	2705	2810	2975	3130	3215	3320	3465			5,0
10LT light terrain		3350	3920	4370	4660	4970	5165	5480	5780	5950					5,0
10LT heavy terrain		2800	3195	3550	3825	4085	4250								5,0
10LT very heavy terrain		2220	2580	2920	3135	3335	3445	3645	3840	3950	4085	4265			5,0

Speed Km/h	PRESSURE																	* Infl. Pressure with tracks Bar
	psi	23	29	35	39	43	46	51	55	58	61	65	68	72	75	78	81	
	bar	1,6	2,0	2,4	2,7	3,0	3,2	3,5	3,8	4,0	4,2	4,5	4,7	5,0	5,2	5,4	5,6	
	MAX. LOAD kg																	
40 road		2360	2695	3000	3220	3420	3550	3815	4075	4250	4385	4575	4700	4875				
10HT light terrain		2825	3305	3690	3935	4200	4350	4605	4845	4970	5165	5460	5655	5950	6085	6215	6345	6,0
10HT heavy terrain		2360	2695	3000	3220	3420	3550	3815	4075	4250	4385	4575	4700	4875				6,0
10HT very heavy terrain		1870	2175	2460	2645	2815	2910	3075	3230	3315	3420	3565	3685	3875	4000	4125	4250	6,0
10LT light terrain		3470	4060	4515	4800	5110	5310	5635	5950	6125	6385	6770	7030	7420	7570	7715	7850	6,0
10LT heavy terrain		2900	3295	3650	3935	4205	4375	4720	5070	5300	5455	5670	5805	6000				6,0
10LT very heavy terrain		2300	2675	3020	3235	3440	3550	3745	3950	4065	4205	4390	4555	4805	4970	5135	5300	6,0



SIZE	LI/SI			New tyre		Tyre in service		SLR mm	RC mm	SRI	Rim	Tube
	ROAD	FOREST HT	FOREST LT	SW mm	OD mm	SW max mm	OD max mm					
600/55-26.5 LS2 T422 SB	165A8	165A2	172A2	600	1340	630	1373			625	AG20.00	600/55-26.5

Design data = the dimensions of size in design data are calculated dimensions and not measured data on the normal production tyre

SIZE	LI/SI			New tyre		Tyre in service		SLR mm	RC mm	SRI	Rim	Tube
	ROAD	FOREST HT	FOREST LT	SW mm	OD mm	SW max mm	OD max mm					
600/55-26.5 LS2 T428 SB	165A8	165A2	172A2	600	1340			625		625	AG20.00	600/55-26.5

Design data = the dimensions of size in design data are calculated dimensions and not measured data on the normal production tyre

SIZE	LI/SI			New tyre		Tyre in service		SLR mm	RC mm	SRI	Rim	Tube
	ROAD	FOREST HT	FOREST LT	SW mm	OD mm	SW max mm	OD max mm					
710/45-26.5 LS2 T422 SB	163A8	163A2	170A2	710	1340	746	1357	625	4020	625	AG24.00	700/50-26.5

SIZE	LI/SI			New tyre		Tyre in service		SLR mm	RC mm	SRI	Rim	Tube
	ROAD	FOREST HT	FOREST LT	SW mm	OD mm	SW max mm	OD max mm					
710/45-26.5 LS2 T428 SB	163A8	163A2	170A2	710	1340	746	1357	625	4020	625	AG24.00	700/50-26.5



Speed Km/h	PRESSURE																	* Infl. Pressure with tracks Bar
	psi	23	28	34	39	43	46	50	55	57	60	64	67	72	75	77	80	
	bar	1,6	2,0	2,4	2,7	3,0	3,2	3,5	3,8	4,0	4,2	4,5	4,7	5,0	5,2	5,4	5,6	
	MAX. LOAD kg																	
40 road		2500	2840	3150	3385	3610	3750	4035	4315	4500	4640	4840	4965	5150				
1OHT light terrain		2990	3500	3895	4140	4410	4575	4850	5110	5250	5460	5775	5985	6300	6440	6575	6705	6,0
10HT heavy terrain		2500	2840	3150	3385	3610	3750	4035	4315	4500	4640	4840	4965	5150				6,0
1OHT very heavy terrain		1980	2305	2605	2790	2970	3060	3230	3400	3495	3610	3765	3895	4100	4235	4365	4500	6,0
1OLT light terrain		3680	4305	4790	5095	5425	5630	5970	6300	6475	6705	7060	7280	7630	7815	7995	8170	6,0
10LT heavy terrain		3075	3495	3875	4170	4450	4625	4940	5250	5450	5630	5890	6060	6300				6,0
1OLT very heavy terrain		2435	2835	3205	3435	3650	3765	3975	4190	4305	4450	4645	4785	5010	5165	5300	5450	6,0

Speed Km/h	PRESSURE																	* Infl. Pressure with tracks Bar
	psi	23	28	34	39	43	46	50	55	57	60	64	67	72	75	77	80	
	bar	1,6	2,0	2,4	2,7	3,0	3,2	3,5	3,8	4,0	4,2	4,5	4,7	5,0	5,2	5,4	5,6	
	MAX. LOAD kg																	
40 road		2500	2840	3150	3385	3610	3750	4035	4315	4500	4640	4840	4965	5150				
1OHT light terrain		2990	3500	3895	4140	4410	4575	4850	5110	5250	5460	5775	5985	6300	6440	6575	6705	6,0
10HT heavy terrain		2500	2840	3150	3385	3610	3750	4035	4315	4500	4640	4840	4965	5150				6,0
1OHT very heavy terrain		1980	2305	2605	2790	2970	3060	3230	3400	3495	3610	3765	3895	4100	4235	4365	4500	6,0
1OLT light terrain		3680	4305	4790	5095	5425	5630	5970	6300	6475	6705	7060	7280	7630	7815	7995	8170	6,0
10LT heavy terrain		3075	3495	3875	4170	4450	4625	4940	5250	5450	5630	5890	6060	6300				6,0
1OLT very heavy terrain		2435	2835	3205	3435	3650	3765	3975	4190	4305	4450	4645	4785	5010	5165	5300	5450	6,0

Speed Km/h	PRESSURE																	* Infl. Pressure with tracks Bar
	psi	23	29	35	39	43	46	51	55	58	61	65	68	72	75	78	81	
	bar	1,6	2,0	2,4	2,7	3,0	3,2	3,5	3,8	4,0	4,2	4,5	4,7	5,0	5,2	5,4	5,6	
	MAX. LOAD kg																	
40 road		2725	3105	3450	3715	3965	4125	4410	4690	4875								
1OHT light terrain		3260	3815	4255	4530	4830	5015	5320	5615	5775	5980	6305	6510	6825				6,0
10HT heavy terrain		2725	3105	3450	3715	3965	4125	4410	4690	4875								6,0
1OHT very heavy terrain		2160	2515	2840	3050	3245	3350	3540	3730	3835	3965	4140	4270	4475	4615	4740	4875	6,0
1OLT light terrain		4010	4690	5230	5575	5950	6155	6505	6835	7000	7280	7705	7980	8400				6,0
10LT heavy terrain		3350	3820	4250	4550	4830	5000	5375	5750	6000								6,0
1OLT very heavy terrain		2655	3090	3495	3750	3995	4125	4350	4570	4680	4830	5020	5195	5465	5645	5820	6000	6,0

Speed Km/h	PRESSURE																	* Infl. Pressure with tracks Bar
	psi	23	29	35	39	43	46	51	55	58	61	65	68	72	75	78	81	
	bar	1,6	2,0	2,4	2,7	3,0	3,2	3,5	3,8	4,0	4,2	4,5	4,7	5,0	5,2	5,4	5,6	
	MAX. LOAD kg																	
40 road		2725	3105	3450	3715	3965	4125	4410	4690	4875								6,0
1OHT light terrain		3260	3815	4255	4530	4830	5015	5320	5615	5775	5980	6305	6510	6825				6,0
10HT heavy terrain		2725	3105	3450	3715	3965	4125	4410	4690	4875								6,0
1OHT very heavy terrain		2160	2515	2840	3050	3245	3350	3540	3730	3835	3965	4140	4270	4475	4615	4740	4875	6,0
1OLT light terrain		4010	4690	5230	5575	5950	6155	6505	6835	7000	7280	7705	7980	8400				6,0
10LT heavy terrain		3350	3820	4250	4550	4830	5000	5375	5750	6000								6,0
1OLT very heavy terrain		2655	3090	3495	3750	3995	4125	4350	4570	4680	4830	5020	5195	5465	5645	5820	6000	6,0



SIZE	LI/SI			New tyre		Tyre in service		SLR mm	RC mm	SRI	Rim	Tube
	ROAD	FOREST HT	FOREST LT	SW mm	OD mm	SW max mm	OD max mm					
710/45-26.5 LS2 T422 SB	168A8	168A2	175A2	710	1340	746	1357	625	4020	625	AG24.00	700/50-26.5

SIZE	LI/SI			New tyre		Tyre in service		SLR mm	RC mm	SRI	Rim	Tube
	ROAD	FOREST HT	FOREST LT	SW mm	OD mm	SW max mm	OD max mm					
710/45-26.5 LS2 T428 SB	168A8	168A2	175A2	710	1340	746	1357	625	4020	625	AG24.00	700/50-26.5

SIZE	LI/SI			New tyre		Tyre in service		SLR mm	RC mm	SRI	Rim	Tube
	ROAD	FOREST HT	FOREST LT	SW mm	OD mm	SW max mm	OD max mm					
750/50-26.5 LS2 T428 SB	174A8 Replaces LI 170A8	174A2	181A2	750	1465	788	1476	675	4395	670	AG24.00	700/50-26.5

SIZE	LI/SI			New tyre		Tyre in service		SLR mm	RC mm	SRI	Rim	Tube
	ROAD	FOREST HT	FOREST LT	SW mm	OD mm	SW max mm	OD max mm					
710/50-30.5 LS2 T428 SB	173A8	173A2	180A2	710	1485	746	1522	700	4485	700	AG24.00	700/50-30.5



Speed Km/h	PRESSURE																	* Infl. Pressure with tracks Bar
	psi	23	29	35	39	43	46	51	55	58	61	65	68	72	75	78	81	
	bar	1,6	2,0	2,4	2,7	3,0	3,2	3,5	3,8	4,0	4,2	4,5	4,7	5,0	5,2	5,4	5,6	
	MAX. LOAD kg																	
40 road		2725	3105	3450	3715	3965	4125	4410	4690	4875	5030	5255	5395	5600				
10HT light terrain		3260	3815	4255	4530	4830	5015	5320	5615	5775	5980	6305	6510	6825	6985	7135	7280	6,0
10HT heavy terrain		2725	3105	3450	3715	3965	4125	4410	4690	4875	5030	5255	5395	5600				6,0
10HT very heavy terrain		2160	2515	2840	3050	3245	3350	3540	3730	3835	3965	4140	4270	4475	4615	4740	4875	6,0
10LT light terrain		4010	4690	5230	5575	5950	6155	6505	6835	7000	7280	7705	7980	8400	8595	8785	8970	6,0
10LT heavy terrain		3350	3820	4250	4550	4830	5000	5375	5750	6000	6190	6470	6645	6900				6,0
10LT very heavy terrain		2655	3090	3495	3750	3995	4125	4350	4570	4680	4830	5020	5195	5465	5645	5820	6000	6,0

Speed Km/h	PRESSURE																	* Infl. Pressure with tracks Bar
	psi	23	28	34	39	43	46	50	55	57	60	64	67	72	75	77	80	
	bar	1,6	2,0	2,4	2,7	3,0	3,2	3,5	3,8	4,0	4,2	4,5	4,7	5,0	5,2	5,4	5,6	
	MAX. LOAD kg																	
40 road	2725 3105 3450 3715 3965 4125 4410 4690 4875 5030 5255 5395 5600																	
10HT light terrain	3260 3815 4255 4530 4830 5015 5320 5615 5775 5980 6305 6510 6825 6985 7135 7280																	6,0
10HT heavy terrain	2725 3105 3450 3715 3965 4125 4410 4690 4875 5030 5255 5395 5600																	6,0
10HT very heavy terrain	2160 2515 2840 3050 3245 3350 3540 3730 3835 3965 4140 4270 4475 4615 4740 4875																	6,0
10LT light terrain	4010 4690 5230 5575 5950 6155 6505 6835 7000 7280 7705 7980 8400 8595 8785 8970																	6,0
10LT heavy terrain	3350 3820 4250 4550 4830 5000 5375 5750 6000 6190 6470 6645 6900																	6,0
10LT very heavy terrain	2655 3090 3495 3750 3995 4125 4350 4570 4680 4830 5020 5195 5465 5645 5820 6000																	6,0

Speed Km/h	PRESSURE																	* Infl. Pressure with tracks Bar
	psi	23	28	34	39	43	46	50	55	57	60	64	67	72	75	77	80	
	bar	1,6	2,0	2,4	2,7	3,0	3,2	3,5	3,8	4,0	4,2	4,5	4,7	5,0	5,2	5,4	5,6	
	MAX. LOAD kg																	
40 road		3250	3710	4125	4425	4700	4875	5295	5715	6000	6155	6375	6510	6700				
10HT light terrain		3890	4550	5075	5410	5775	5980	6325	6655	6825	7140	7605	7930	8400	8550	8685	8815	6,0
10HT heavy terrain		3250	3710	4125	4425	4700	4875	5295	5715	6000	6155	6375	6510	6700				6,0
10HT very heavy terrain		2575	2995	3390	3640	3875	4005	4225	4445	4555	4700	4895	5100	5395	5595	5800	6000	6,0
10LT light terrain		4785	5600	6280	6730	7210	7445	7845	8220	8400	8765	9310	9675	10220	10425	10620	10800	6,0
10LT heavy terrain		4000	4595	5150	5495	5810	6000	6485	6975	7300	7510	7805	7990	8250				6,0
10LT very heavy terrain		3170	3690	4180	4500	4815	4990	5270	5520	5635	5810	6025	6255	6605	6835	7070	7300	6,0

Speed Km/h	PRESSURE																	* Infl. Pressure with tracks Bar
	psi	23	29	35	39	43	46	51	55	58	61	65	68	72	75	78	81	
	bar	1,6	2,0	2,4	2,7	3,0	3,2	3,5	3,8	4,0	4,2	4,5	4,7	5,0	5,2	5,4	5,6	
	MAX. LOAD kg																	
40 road		3150	3595	4000	4295	4575	4750	5140	5535	5800	5955	6175	6310	6500				6,0
10HT light terrain		3770	4410	4920	5245	5600	5805	6150	6475	6650	6945	7380	7680	8120	8270	8410	8540	6,0
10HT heavy terrain		3150	3595	4000	4295	4575	4750	5140	5535	5800	5955	6175	6310	6500				6,0
10HT very heavy terrain		2495	2905	3285	3525	3760	3885	4100	4315	4430	4575	4770	4955	5235	5420	5615	5800	6,0
10LT light terrain		4635	5425	6090	6530	7000	7220	7600	7955	8120	8485	9025	9395	9940	10135	10315	10490	6,0
10LT heavy terrain		3875	4455	5000	5325	5620	5800	6285	6775	7100	7300	7580	7755	8000				6,0
10LT very heavy terrain		3770	3575	4050	4365	4670	4845	5115	5350	5460	5620	5820	6055	6405	6630	6870	7100	6,0



SIZE	LI/SI			New tyre		Tyre in service		SLR mm	RC mm	SRI	Rim	Tube
	ROAD	FOREST HT	FOREST LT	SW mm	OD mm	SW max mm	OD max mm					
750/45-30.5 LS2 T428 SB	173A8 Replaces LI 169A8	173A2	180A2	750	1465	788	1497	700	4395	685	AG24.00	700/50-30.5 800/45-30.5

SIZE	LI/SI			New tyre		Tyre in service		SLR mm	RC mm	SRI	Rim	Tube
	ROAD	FOREST HT	FOREST LT	SW mm	OD mm	SW max mm	OD max mm					
600/65-34 LS2 T422 SB	157A8	157A2	164A2	600	1650	630	1691	775	4950	760	DW20A	600/65-34

SIZE	LI/SI			New tyre		Tyre in service		SLR mm	RC mm	SRI	Rim	Tube
	ROAD	FOREST HT	FOREST LT	SW mm	OD mm	SW max mm	OD max mm					
710/55-34 LS2 T422 SB	161A8	161A2	168A2	710	1650	746	1691	775	4950	760	DW24A	700/55-34



Speed Km/h	PRESSURE																* Infl. Pressure with tracks Bar	
	psi	23	28	34	39	43	46	50	55	57	60	64	67	72	75	77		80
	bar	1,6	2,0	2,4	2,7	3,0	3,2	3,5	3,8	4,0	4,2	4,5	4,7	5,0	5,2	5,4		5,6
	MAX. LOAD kg																	
40 road		3150	3595	4000	4295	4575	4750	5140	5535	5800	5955	6175	6310	6500				
10HT light terrain		3770	4410	4920	5245	5600	5805	6150	6475	6650	6945	7380	7680	8120	8270	8410	8540	6,0
10HT heavy terrain		3150	3595	4000	4295	4575	4750	5140	5535	5800	5955	6175	6310	6500				6,0
10HT very heavy terrain		2495	2905	3285	3525	3760	3885	4100	4315	4430	4575	4770	4955	5235	5420	5615	5800	6,0
10LT light terrain		4635	5425	6035	6410	6825	7080	7500	7905	8120	8485	9025	9395	9940	10135	10315	10485	6,0
10LT heavy terrain		3875	4400	4875	5240	5585	5800	6285	6770	7100	7300	7580	7755	8000				6,0
10LT very heavy terrain		3070	3575	4035	4325	4595	4740	5000	5265	5405	5585	5820	6055	6405	6630	6870	7100	6,0

Speed Km/h	PRESSURE									* Infl. Pressure with tracks Bar
	psi	23	29	35	39	43	46	49	51	
	bar	1,6	2,0	2,4	2,7	3,0	3,2	3,4	3,5	
MAX. LOAD kg										
40 road		3250	3710	4125						4,0
10HT light terrain		3890	4550	5075	5410	5775				4,0
10HT heavy terrain		3250	3710	4125						4,0
10HT very heavy terrain		2575	2995	3390	3640	3875	4005	4165		4,0
10LT light terrain		4785	5600	6215	6585	7000				4,0
10LT heavy terrain		4000	4530	5000						4,0
10LT very heavy terrain		3170	3690	4165	4455	4725	4865			4,0

Speed Km/h	PRESSURE									* Infl. Pressure with tracks Bar
	psi	23	29	35	39	43	46	49	51	
	bar	1,6	2,0	2,4	2,7	3,0	3,2	3,4	3,5	
MAX. LOAD kg										
40 road		3650	4160	4625						4,0
10HT light terrain		4365	5110	5700	6070	6475				4,0
10HT heavy terrain		3650	4160	4625						4,0
10HT very heavy terrain		2890	3365	3805	4085	4350	4490	4670		4,0
10LT light terrain		5385	6300	6980	7385	7840				4,0
10LT heavy terrain		4500	5085	5600						4,0
10LT very heavy terrain		3565	4150	4680	5000	5305	5450	5655		4,0



Tyres for all-round service	PR	New tyre		Tyre in service		SLR mm	RC mm	SRI	Rim	Tube
		SW mm	OD mm	SW max mm	OD max mm					
SIZE										
400/60-15.5	14	400	875	436	907		2620	405	AG13.00	400/60-15.5
T404										

Tyres for all-round service	LI/SI			New tyre		Tyre in service		SLR mm	RC mm	SRI	Rim	Tube
	ROAD	FOREST HT	FOREST LT	SW mm	OD mm	SW max mm	OD max mm					
SIZE												
500/45-22.5	129A8	129A2	136A2	500	1020	525	1045		3066	485	AG16.00	500/45-22.5
T404	Replaces LI 12 PR											

Tyres for all-round service	LI/SI			New tyre		Tyre in service		SLR mm	RC mm	SRI	Rim	Tube
	ROAD	FOREST HT	FOREST LT	SW mm	OD mm	SW max mm	OD max mm					
SIZE												
500/60-22.5	144A8	144A2	151A2	500	1170	525	1200		3525	550	AG16.00	500/60-22.5
T421 SB												



Speed Km/h	PRESSURE																
	psi	12	17	23	29	35	41	43	46	51	55	58	61	65	68	71	75
	bar	0,8	1,2	1,6	2,0	2,4	2,8	3,0	3,2	3,5	3,8	4,0	4,2	4,5	4,7	4,9	5,2
	MAX. LOAD kg																
30 road		810	1030	1220	1390	1545	1690	1760	1825	1925							
10 light terrain		1160	1475	1745	1985	2210	2415	2515	2610	2755							
10 heavy terrain		810	1030	1220	1390	1545	1690	1760	1825	1925							
10 very heavy terrain		665	845	1000	1140	1265	1385	1445	1495	1580	1655	1705	1755	1830	1875	1925	

Speed Km/h	PRESSURE									* Infl. Pressure with tracks Bar
	psi	23	29	35	39	43	46	49	51	
	bar	1,6	2,0	2,4	2,7	3,0	3,2	3,4	3,5	
	MAX. LOAD kg									
40 road		1450	1660	1850						5,0
10HT light terrain		1735	2030	2270	2425	2590				5,0
10HT heavy terrain		1450	1660	1850						5,0
10HT very heavy terrain		1150	1335	1515	1625	1735	1795	1870		5,0
10LT light terrain		2155	2520	2790	2955	3155				5,0
10LT heavy terrain		1800	2035	2240						5,0
10LT very heavy terrain		1425	1660	1870	2000	2120	2180	2260		5,0

Speed Km/h	PRESSURE														* Infl. Pressure with tracks Bar
	psi	23	29	35	39	43	46	51	55	58	61	65	68		
	bar	1,6	2,0	2,4	2,7	3,0	3,2	3,5	3,8	4,0	4,2	4,5	4,7		
	MAX. LOAD kg														
40 road		1900	2175	2430	2585	2720	2800								5,0
10HT light terrain		2275	2660	2975	3180	3405	3505	3680	3850	3920					5,0
10HT heavy terrain		1900	2175	2430	2585	2720	2800								5,0
10HT very heavy terrain		1505	1750	1985	2135	2275	2355	2485	2595	2645	2720	2810			5,0
10LT light terrain		2750	3220	3630	3910	4200	4320	4540	4745	4830					5,0
10LT heavy terrain		2300	2660	3000	3185	3350	3450								5,0
10LT very heavy terrain		1820	2120	2405	2600	2790	2900	3065	3200	3260	3350	3465			5,0



Driving tyres for single axle fitment	LI/SI			New tyre		Tyre in service		SLR mm	RC mm	SRI	Rim	Tube
	ROAD	FOREST HT	FOREST LT	SW mm	OD mm	SW max mm	OD max mm					
SIZE												
600/60-30.5 T414 FS	153A8	153A2	160A2	600	1495	638	1545		4485	700	AG20.00	600/60-30.5

Twin Forestry LI/SS-design

Load data in the table is valid for one wheel only.
Reference speed and load are shown in **bold**.
All tyres are tube type. All tubes have valve type TR218.

SB = Steel belt reinforced.

LS = Log service, **2** = Tread code.

HT = High torque, also refers to Skidder service.

LT = Low torque and refers to service on forwarders and harvesters.

Tyres for forestry use

40 road = 40 Km/h road service

10HT, LTe = High torque, also refers to Skidder service in Light terrain = 10 Km/h service in flat terrain without boulders/stones.

10HT, HTe = High torque, also refers to Skidder service in Heavy terrain = 10 Km/h service in rough terrain with or without boulders/stones.

10HT, HTe = High torque, also refers to Skidder service in Very Heavy terrain = 10 Km/h service in very rough terrain with very high proportion of boulders/stones.

10LT, LTe = Low torque and refers to service on forwarders and harvesters in Light terrain = 10 Km/h service in flat terrain without boulders/stones.

10LT, HTe = Low torque and refers to service on forwarders and harvesters in Heavy terrain = 10 Km/h service in rough terrain with or without boulders/stones.

10LT, HTe = Low torque and refers to service on forwarders and harvesters in Very Heavy terrain = 10 Km/h service in rough terrain with very high proportion of boulders/stones.

IMPORTANT: the inflation pressure is established considering the application and the load for each tyre.



Speed Km/h	PRESSURE									
	psi	14	23	29	35	39	43	46	49	51
	bar	1,0	1,6	2,0	2,4	2,7	3,0	3,2	3,4	3,5
	MAX. LOAD kg									
40 road		1845	2900	3295	3650					
10HT light terrain		2290	3470	4060	4515	4800	5110			
10HT heavy terrain		1845	2900	3295	3650					
10HT very heavy terrain		1545	2295	2675	3020	3235	3440	3550	3685	
10LT light terrain		2800	4245	4970	5540	5905	6300			
10LT heavy terrain		2260	3550	4045	4500					
10LT very heavy terrain		1890	2810	3275	3700	3970	4230	4370	4545	

Twin Forestry PR-design

Load data in the table is valid for one wheel only.

Reference speed and load are shown in bold.

Most of the tyres are tube type. All tubes have valve TR218.

Some tyres are marked tubeless but it is recommended to use tube.

SB = Steel belt reinforced.

Tyre for all-round service = can be used on all type of machine and in tandem position with track.

Tyre for single axle fitment = can only be used on single axles.

By use of tracks, the air pressure shall be increased to max. level for what is started by **very heavy terrain**.

Tyres for forestry use

40 - 30 road = 40 and 30 Km/h road service.

10 HT or 10 LT Light terrain = 10 Km/h service in flat terrain without occurrence of stone blocks.

10 HT or 10 LT Heavy terrain = 10 Km/h in rough terrain with or without stone blocks.

10 HT or 10 LT very Heavy terrain = 10 Km/h in very rough terrain with very large occurrence of stone blocks.

* When using track the inflation pressure according to the table must be used independent of the wheel load.
Twin 428 only.

IMPORTANT: the inflation pressure is established considering the application and the load for each tyre.



T418 SKIDDER

Trelleborg T418 is the perfect tyre for heavy-duty logging service. It is specifically designed for log skidding service with maximum penetration and tear resistance to provide longer tyre life under the most severe operating conditions. The armored plies and Steel belt protect the carcass against stumps, boulders and rocks.



SIZE	PR	New tyre		Tyre in service		SLR mm	RC mm	Rim	Tube
		SW mm	OD mm	SW max mm	OD max mm				
23.1-26 T418 FS SB	16	600	1615	615	1655	740	4810	DW20B	23.1-26 TR218

SIZE	PR	New tyre		Tyre in service		SLR mm	RC mm	Rim	Tube
		SW mm	OD mm	SW max mm	OD max mm				
28L-26 T418 FS SB	20	705	1630	725	1670	747	4855	DW25B	28L-26 TR218



SIZE

23.1-26 16 PR

28L-26 20 PR

24.5-32 16 PR

SIZE

30.5L-32 20 PR

30.5L-32 26 PR

35.5L-32 24 PR *

* In preparation

Speed Km/h	PRESSURE															
	psi	12	14	17	20	23	26	29	32	35	38	41	43	46	48	
	bar	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,3	
MAX. LOAD kg																
40 road		1890	2150	2395	2620	2830	3035	3230	3410	3590						
30 road		2360	2690	2995	3275	3540	3795	4035	4265	4490						
10 light terrain		2900	3305	3680	4020	4345	4660	4955	5235	5515	5780	6035	6280			
10 heavy terrain		2360	2690	2995	3275	3540	3795	4035	4265	4490						
10 very heavy terrain		1935	2205	2455	2685	2905	3110	3310	3495	3680	3860	4030	4195	4360	4435	

Speed Km/h	PRESSURE															
	psi	12	14	17	20	23	26	29	30	32	35	38	41	42	43	46
	bar	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,1	2,2	2,4	2,6	2,8	2,9	3,0	3,2
MAX. LOAD kg																
40 road		2170	2470	2750	3010	3250	3485	3705	3810	3915	4120					
30 road		2710	3085	3435	3760	4065	4355	4630	4765	4895	5150					
10 light terrain		3330	3790	4220	4615	4990	5350	5385	5850	6010	6325	6625	6920	7065	7210	
10 heavy terrain		2710	3085	3435	3760	4065	4355	4630	4765	4895	5150					
10 very heavy terrain		2220	2530	2815	3085	3335	3570	3795	3905	4015	4225	4425	4620	4720	4815	5000



SIZE	PR	New tyre		Tyre in service		SLR mm	RC mm	Rim	Tube
		SW mm	OD mm	SW max mm	OD max mm				
24.5-32 T418 FS SB	16	630	1825	645	1870	832	5425	DH21	24.5-32 TR218

SIZE	PR	New tyre		Tyre in service		SLR mm	RC mm	Rim	Tube
		SW mm	OD mm	SW max mm	OD max mm				
30.5L-32 T418 FS SB	20	760	1840	780	1885	840	5470	DH27	30.5-32 TR218

SIZE	PR	New tyre		Tyre in service		SLR mm	RC mm	Rim	Tube
		SW mm	OD mm	SW max mm	OD max mm				
30.5L-32 T418 FS SB	26PR	760	1840	780	1885	840	5470	DH27	30.5-32 TR218



Speed Km/h	PRESSURE													
	psi	12	14	17	20	23	26	29	30	32	35	38	41	42
	bar	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,1	2,2	2,4	2,6	2,8	2,9
	MAX. LOAD kg													
40 road		2275	2590	2885	3155	3410	3655	3890	4000					
30 road		2845	3240	3605	3945	4265	4570	4860	5000					
10 light terrain		3495	3980	4425	4845	5235	5610	5970	6140	6310	6635	6955		
10 heavy terrain		2845	3240	3605	3945	4265	4570	4860	5000					
10 very heavy terrain		2335	2655	2955	3235	3495	3745	3985	4100	4215	4430	4645	4850	4955

Speed Km/h	PRESSURE												
	psi	12	14	17	20	23	25	26	29	30	35	38	42
	bar	0,8	1,0	1,2	1,4	1,6	1,7	1,8	2,0	2,1	2,4	2,6	2,9
	MAX. LOAD kg												
40 road		2730	3110	3460	3790	4095	4240	4390	4665	4800			
30 road		3410	3885	4325	4735	5120	5300	5485	5830	6000			
10 light terrain		4185	4770	5310	5815	6285	6510	6735	7160	7370	7965	8350	
10 heavy terrain		3410	3885	4325	4735	5120	5300	5485	5830	6000			
10 very heavy terrain		2795	3185	3545	3885	4200	4345	4500	4780	4920	5320	5575	5940

Speed Km/h	PRESSURE																	
	psi	12	14	17	20	23	26	29	32	35	38	41	43	46	49	52	55	57
	bar	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,8	3,9
	MAX. LOAD kg																	
40 road		2730	3110	3460	3790	4095	4390	4665	4930	5190	5440	5680						
30 road		3410	3890	4325	4735	5120	5485	5830	6165	6490	6800	7100						
10 light terrain		4185	4775	5310	5815	6285	6735	7160	7570	7970	8350	8720	9075	9425	9770			
10 heavy terrain		3410	3890	4325	4735	5120	5485	5830	6165	6490	6800	7100						
10 very heavy terrain		2795	3190	3545	3885	4200	4500	4780	5055	5320	5575	5820	6060	6295	6525	6745	6960	7070

Tyres for forestry use

Load data in the table is valid for one wheel only.
Reference speed and load are shown in bold.

40 - 30 road = 40 and 30 Km/h road service.

10 HT or 10 LT Light terrain = 10 Km/h service in flat terrain without occurrence of stone blocks.

10 HT or 10 LT Heavy terrain = 10 Km/h in rough terrain with or without stone blocks.

10 HT or 10 LT very Heavy terrain = 10 Km/h in very rough terrain with very large occurrence of stone blocks.

IMPORTANT: the inflation pressure is established considering the application and the load for each tyre.



TH400

New radial line designed for telescopic handlers, backhoes and compact loaders.

The TH400 represents the perfect solution both for farming and for light industrial application.

Product plus:

- great stability
- excellent safety
- maximum resistance to stress and laceration
- superior traction
- outstanding self-cleaning



SIZE	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted rims	Type	Speed Km/h	PRESSURE	
										psi bar	MAX. LOAD kg
340/80R18 (12.5-18) 143A8 (143B) TH400	351	994	440	3020	475	11	W10-11SDC W11-12-12SDC	TL	50 S		
									40 S		
									35 S		
									30 S		
									25 S		
									10 Cyc S		
									Stat S		

SIZE	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted rims	Type	Speed Km/h	PRESSURE	
										psi bar	MAX. LOAD kg
400/70R18 (15.5/70-18) 147A8 (147B) TH400	403	1010	450	3040	475	13	12 - 12SDC	TL	50 S		
									40 S		
									35 S		
									30 S		
									25 S		
									10 Cyc S		
									Stat S		



SIZE

340/80R18	IND	143A8 (143B)	(12.5-18)
400/70R18	IND	147A8 (147B)	(15.5/70-18)
400/70R20	IND	149A8 (149B)	(16.0/70-20)
400/70R24	IND	152A8 (152B)	(16.0/70-24)
440/80R24	IND	161A8 (161B)	(16.9-24)
460/70R24	IND	159A8 (159B)	(17.5L-24)
500/70R24	IND	164A8 (164B)	(19.5L-24)
480/80R26	IND	160A8 (160B)	(18.4-26)
440/80R28	IND	156A8 (156B)	(16.9-28)

23	29	35	38	41	43	46	49	52	55	58	61	64
1,6	2,0	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,8	4,0	4,2	4,4
1310	1555	1775	1895	2020	2140	2265	2400	2490	2620	2725		
1310	1555	1775	1895	2020	2140	2265	2400	2490	2620	2725		
1335	1585	1810	1935	2060	2185	2310	2450	2535	2670	2780		
1365	1620	1845	1970	2100	2225	2355	2495	2585	2725	2835		
1390	1650	1880	2010	2140	2270	2400	2545	2635	2775	2890		
1590	1980	2315	2505	2670	2820	2990	3215	3380	3550	3735	3900	4090
2435	3035	3550	3835	4095	4325	4580	4925	5180	5440	5725	5995	6270

23	29	35	38	41	43	46	49	52	55	58	61	64
1,6	2,0	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,8	4,0	4,2	4,4
1480	1755	2000	2140	2280	2415	2555	2710	2805	2955	3075		
1480	1755	2000	2140	2280	2415	2555	2710	2805	2955	3075		
1510	1790	2040	2180	2325	2465	2605	2765	2865	3015	3140		
1540	1825	2080	2225	2370	2515	2655	2815	2920	3075	3200		
1565	1860	2120	2270	2415	2560	2710	2870	2975	3130	3260		
1795	2235	2615	2825	3015	3185	3375	3625	3815	4005	4215	4400	4615
2745	3425	4005	4330	4620	4880	5170	5555	5845	6135	6460	6765	7075



SIZE	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted rims	Type	Speed Km/h	PRESSURE	
										psi	MAX. LOAD kg
400/70R20 (16.0/70-20) 149A8 (149B) TH400	395	1065	475	3200	525	13	12 - 12SDC 13SDC - 14	TL	50 S		
									40 S		
									35 S		
									30 S		
									25 S		
									10 Cyc S		
									Stat S		

SIZE	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted rims	Type	Speed Km/h	PRESSURE	
										psi	MAX. LOAD kg
400/70R24 (16.0/70-24) 152A8 (152B) TH400	400	1165	520	3520	575	DW13	DW14L - W14L	TL	50 S		
									40 S		
									35 S		
									30 S		
									25 S		
									10 Cyc S		
									Stat S		

SIZE	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted rims	Type	Speed Km/h	PRESSURE	
										psi	MAX. LOAD kg
440/80R24 (16.9-24) 161A8 (161B) TH400	457	1312	585	3975	625	DW14L	DW15L - 14 TW14L	TL	50 S		
									40 S		
									35 S		
									30 S		
									25 S		
									10 Cyc S		
									Stat S		

SIZE	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted rims	Type	Speed Km/h	PRESSURE	
										psi	MAX. LOAD kg
460/70R24 (17.5L-24) 159A8 (159B) TH400	465	1250	555	3790	600	DW15L	DW14L-DW16L 14-TW14L	TL	50 S		
									40 S		
									35 S		
									30 S		
									25 S		
									10 Cyc S		
									Stat S		



23 1,6	29 2,0	35 2,4	38 2,6	41 2,8	43 3,0	46 3,2	49 3,4	52 3,6	55 3,8	58 4,0	61 4,2	64 4,4
1560	1855	2115	2260	2405	2555	2700	2860	2965	3120	3250		
1560	1855	2115	2260	2405	2555	2700	2860	2965	3120	3250		
1595	1890	2155	2305	2455	2605	2755	2920	3025	3185	3315		
1625	1930	2200	2350	2505	2655	2810	2975	3085	3245	3380		
1655	1965	2240	2395	2550	2705	2860	3035	3145	3310	3445		
1895	2360	2765	2985	3185	3365	3565	3830	4030	4230	4455	4650	4875
2905	3620	4235	4575	4880	5155	5460	5870	6180	6485	6825	7150	7475

23 1,6	29 2,0	35 2,4	38 2,6	41 2,8	43 3,0	46 3,2	49 3,4	52 3,6	55 3,8	58 4,0	61 4,2	64 4,4
1705	2025	2310	2470	2630	2790	2950	3125	3240	3410	3550		
1705	2025	2310	2470	2630	2790	2950	3125	3240	3410	3550		
1740	2065	2355	2520	2680	2845	3010	3190	3305	3480	3625		
1775	2105	2400	2570	2735	2900	3065	3250	3370	3545	3695		
1810	2145	2450	2620	2785	2955	3125	3315	3435	3615	3765		
2070	2580	3020	3260	3480	3675	3895	4185	4405	4625	4865	5080	5325
3170	3955	4625	4995	5335	5630	5965	6415	6750	7085	7455	7810	8165

23 1,6	29 2,0	35 2,4	38 2,6	41 2,8	43 3,0	46 3,2	49 3,4	52 3,6	55 3,8	58 4,0	61 4,2	64 4,4
2220	2640	3010	3215	3425	3635	3840	4070	4220	4440	4625		
2220	2640	3010	3215	3425	3635	3840	4070	4220	4440	4625		
2265	2690	3070	3280	3495	3705	3920	4155	4305	4530	4720		
2310	2745	3130	3345	3560	3780	3995	4235	4390	4620	4810		
2355	2795	3190	3410	3630	3850	4070	4315	4475	4710	4905		
2695	3360	3930	4250	4535	4785	5070	5450	5735	6020	6340	6615	6940
4130	5150	6025	6510	6945	7335	7770	8355	8790	9230	9715	10175	10640

23 1,6	29 2,0	35 2,4	38 2,6	41 2,8	43 3,0	46 3,2	49 3,4	52 3,6	55 3,8	58 4,0	61 4,2	64 4,4
2100	2495	2845	3045	3240	3435	3635	3850	3990	4200	4375		
2100	2495	2845	3045	3240	3435	3635	3850	3990	4200	4375		
2145	2545	2905	3105	3305	3505	3705	3930	4070	4285	4465		
2185	2595	2960	3165	3370	3575	3780	4005	4150	4370	4550		
2230	2645	3015	3225	3435	3645	3850	4085	4230	4455	4640		
2550	3180	3720	4020	4290	4530	4795	5155	5425	5695	5995	6260	6565
3905	4870	5700	6160	6570	6940	7350	7905	8315	8730	9190	9625	10065



SIZE	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted rims	Type	Speed Km/h	PRESSURE	
										psi bar	MAX. LOAD kg
500/70R24 (19.5L-24) 164A8 (164B) TH400	495	1302	580	3940	625	DW16L	DW15L - 16	TL	50 S		
									40 S		
									35 S		
									30 S		
									25 S		
									10 Cyc S Stat S		

SIZE	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted rims	Type	Speed Km/h	PRESSURE	
										psi bar	MAX. LOAD kg
480/80R26 (18.4-26) 160A8 (160B) TH400	495	1425	630	4315	675	DW15L	DW16L	TL	50 S		
									40 S		
									35 S		
									30 S		
									25 S		
									10 Cyc S Stat S		

SIZE	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted rims	Type	Speed Km/h	PRESSURE	
										psi bar	MAX. LOAD kg
440/80R28 (16.9-28) 156A8 (156B) TH400	457	1418	633	4295	675	DW14L	DW15L	TL	50 S		
									40 S		
									35 S		
									30 S		
									25 S		
									10 Cyc S Stat S		



23 1,6	29 2,0	35 2,4	38 2,6	41 2,8	43 3,0	46 3,2	49 3,4	52 3,6	55 3,8	58 4,0	61 4,2	64 4,4
2400	2850	3250	3475	3700	3925	4150	4400	4560	4800	5000		
2400	2850	3250	3475	3700	3925	4150	4400	4560	4800	5000		
2450	2910	3315	3545	3775	4005	4235	4490	4655	4900	5100		
2500	2965	3380	3615	3850	4085	4320	4580	4745	4995	5200		
2545	3025	3445	3685	3925	4165	4400	4665	4835	5090	5300		
2915	3635	4250	4590	4900	5175	5480	5895	6200	6510	6850	7150	7500
4465	5565	6510	7035	7510	7930	8400	9030	9505	9975	10500	11000	11500

23 1,6	26 1,8	29 2,0	32 2,2	35 2,4	38 2,6	41 2,8	43 3,0	46 3,2	49 3,4	52 3,6
2610	2835	3060	3310	3555	3780	4005	4255	4500		
2610	2835	3060	3310	3555	3780	4005	4255	4500		
2665	2895	3125	3375	3630	3860	4090	4340	4590		
2715	2950	3185	3440	3700	3935	4170	4425	4680		
2770	3010	3245	3510	3770	4010	4250	4510	4770		
3240	3580	3915	4285	4655	4995	5365	5800	6165	6435	6750
4965	5485	6005	6570	7135	7655	8225	8885	9450	9900	10350

23 1,6	26 1,8	29 2,0	32 2,2	35 2,4	38 2,6	41 2,8	43 3,0	46 3,2	49 3,4	52 3,6
2320	2520	2720	2940	3160	3360	3560	3780	4000		
2320	2520	2720	2940	3160	3360	3560	3780	4000		
2370	2575	2775	3000	3225	3430	3635	3860	4080		
2415	2625	2830	3060	3290	3495	3705	3935	4160		
2460	2675	2885	3120	3350	3565	3775	4010	4240		
2880	3180	3480	3810	4140	4440	4770	5155	5480	5720	6000
4410	4875	5335	5840	6345	6805	7310	7900	8400	8800	9200

SW = On the nominal rim. (not referred to the PERMITTED RIMS)

50/40/35/30/25 = use on the road up to a max speed of 50/40/35/30/25 Km/h

10 Cyc = Max speed 10 Km/h with cyclic load

Stat = Static load at 0 Km/h

For Torque application refer to 30 km/h

S = Single fitment

SRI = Speed Radius Index - value to be used for the calculation of the theoretical tractor speed during European Union homologation and for the interchangeability of different tyre sizes

IMPORTANT: the inflation pressure is established considering the application and the load for each tyre.



TB40

First two dimensions of the new Trelleborg backhoes range. Designed for construction utility and industrial application, the TB40 guarantees:

- excellent wear resistance
- sturdy tread pattern
- robust sidewall
- great stability on hard and tough soils



SIZE	New tyre		Tyre in service		SLR mm	RC mm	Rim	Type	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW mm	OD mm						psi bar	MAX. LOAD kg
440/80-28 IND (16.9-28)									50		
									40		
156A8	436	1418	488	1465	637	4312	DW15L	TL	30		
									20		
									10		
TB40									5		

SIZE	New tyre		Tyre in service		SLR mm	RC mm	Rim	Type	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW mm	OD mm						psi bar	MAX. LOAD kg
320/80-18 IND (12.5-18)									50		
									40		
139A8	308	987	334	1005	445	2980	DW9	TL	30		
									20		
									10		
TB40									5		



SIZE

440/80-28 IND R-4 156A8 (16.9-28)

320/80-18 IND R-4 139A8 (12.5-18)

12	14	17	23	29	35	38	41	43	46
0,8	1,0	1,2	1,6	2,0	2,4	2,6	2,8	3,0	3,2
1340	1535	1725	2105	2490	2875	3065	3255	3450	3640
1475	1685	1895	2315	2735	3160	3370	3580	3790	4000
1535	1750	1970	2410	2845	3285	3505	3720	3940	4160
1605	1835	2065	2525	2985	3440	3670	3900	4130	4360
1840	2105	2370	2895	3420	3945	4210	4475	4735	5000
2135	2440	2745	3360	3975	4580	4885	5190	5495	5800

17	23	29	35	41	46	51	58
1,2	1,6	2,0	2,4	2,8	3,2	3,5	4,0
860	1060	1260	1435	1635	1835	1970	2210
950	1165	1385	1580	1800	2015	2165	2430
985	1215	1440	1645	1870	2100	2250	2525
1035	1270	1510	1720	1960	2200	2355	2650
1185	1460	1730	1975	2250	2520	2705	3040
1375	1690	2010	2290	2605	2925	3135	3525



T422 EXC



T428 EXC



T459



T409



T422 EXC - T428 EXC - T459

Recommended for excavators, loaders and for machines in urban and industrial operations. Good grip and braking capability on hard surfaces.

T409

Tyre suitable for road work.

SIZE			
NEW	600/50-22.5	161A8	T428 EXC
NEW	650/45-22.5	162A8	T422 EXC
NEW	710/40-22.5	163A8	T428 EXC
	420/70B24	154A8	T459
	23.1-26	158A8	T409

SIZE		
480/70B28	157A8	T459
520/70B30	162A8	T459
520/70B34	171A8	T459
620/60B34	175A8	T459



SIZE	SW mm	OD mm	SLR mm	RC mm	SRI mm	Rim	Permitted rim	Type	Speed Km/h	PRESSURE
										psi
										bar
										MAX. LOAD kg
600/50-22.5 161A8 T428 EXC	615	1180			550	AG20.00		TL	50	
									40	
									10	
									0	

SIZE	SW mm	OD mm	SLR mm	RC mm	SRI mm	Rim	Permitted rim	Type	Speed Km/h	PRESSURE
										psi
										bar
										MAX. LOAD kg
650/45-22.5 162A8 T422 EXC	650	1160			540	AG20.00		TL	50	
									40	
									10	
									0	

SIZE	SW mm	OD mm	SLR mm	RC mm	SRI mm	Rim	Permitted rim	Type	Speed Km/h	PRESSURE
										psi
										bar
										MAX. LOAD kg
710/40-22.5 163A8 T428 EXC	720	1170			535	AG24.00		TL	50	
									40	
									10	
									0	

SIZE	New tyre		Tyre in service		SLR mm	RC mm	Rim	Type	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW max mm	OD max mm						psi	
										bar	
										MAX. LOAD kg	
420/70B24 154A8 T459	418	1198	451	1239	570	3660	W13	TL	50		
									40		
									10		
									0		

SIZE	New tyre		Tyre in service		SLR mm	RC mm	Rim	Type/Tube	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW max mm	OD max mm						psi	
										bar	
										MAX. LOAD kg	
23.1-26 158A8 T409	580	1510	634	1635	670	4450	DW20B	TL 23.1-26 TR218	50		
									40		
									30		
									20		
									10		
									5		
									0		



12 0,8	14 1,0	17 1,2	20 1,4	23 1,6	26 1,8	29 2,0	32 2,2	35 2,4	38 2,6	41 2,8	43 3,0	46 3,2	49 3,4	52 3,6	55 3,8	58 4,0
1310	1500	1685	1875	2060	2230	2400	2565	2725	2905	3090	3270	3450	3620	3790	3960	4125
1440	1645	1855	2060	2240	2435	2625	2815	3000	3190	3380	3565	3750	3965	4185	4405	4625
1915	2160	2410	2655	2870	3100	3330	3555	3780	4005	4230	4455	4680	4940	5200	5465	5730
3315	3790	4260	4735	5150	5595	6035	6470	6900	7335	7770	8200	8625	9120	9625	10130	10640

12 0,8	14 1,0	17 1,2	20 1,4	23 1,6	26 1,8	29 2,0	32 2,2	35 2,4	38 2,6	41 2,8	43 3,0	46 3,2	49 3,4	52 3,6	55 3,8	58 4,0
1350	1545	1740	1930	2120	2295	2465	2635	2800	2990	3175	3360	3550	3725	3900	4075	4250
1485	1700	1910	2125	2360	2545	2725	2905	3075	3275	3475	3675	3875	4090	4310	4530	4750
1975	2230	2485	2740	3025	3245	3460	3670	3875	4115	4355	4595	4835	5095	5355	5620	5885
3420	3905	4395	4885	5430	5855	6275	6680	7075	7535	7995	8455	8910	9410	9915	10420	10925

12 0,8	14 1,0	17 1,2	20 1,4	23 1,6	26 1,8	29 2,0	32 2,2	35 2,4	38 2,6	41 2,8	43 3,0	46 3,2	49 3,4	52 3,6	55 3,8	58 4,0
1395	1595	1795	1995	2180	2365	2545	2725	2900	3090	3275	3465	3650	3860	4070	4285	4500
1535	1755	1975	2195	2430	2620	2800	2980	3150	3360	3575	3785	4000	4220	4435	4655	4875
2040	2305	2565	2830	3115	3340	3555	3765	3970	4225	4480	4735	4990	5250	5515	5775	6040
3530	4035	4540	5045	5590	6020	6440	6850	7245	7730	8220	8710	9200	9700	10205	10710	11215

12 0,8	14 1,0	17 1,2	20 1,4	23 1,6	26 1,8	29 2,0	32 2,2	35 2,4	38 2,6	41 2,8	43 3,0	46 3,2	49 3,4	52 3,6	55 3,8	58 4,0
1110	1265	1425	1585	1750	1880	2005	2125	2240	2380	2520	2660	2800	2960	3125	3285	3450
1220	1390	1565	1740	1900	2040	2175	2305	2430	2605	2785	2965	3150	3300	3455	3600	3750
1620	1825	2035	2245	2435	2600	2760	2915	3060	3275	3490	3710	3930	4110	4290	4470	4645
2800	3200	3600	4000	4370	4695	5005	5305	5590	5995	6410	6825	7245	7595	7940	8285	8625

12 0,8	14 1,0	17 1,2	20 1,4	23 1,6	25 1,7	26 1,8	29 2,0
2490	2835	3155	3455	3730	3870		
2735	3115	3465	3795	4100	4250		
2845	3240	3605	3945	4265	4420		
2980	3395	3775	4135	4470	4635		
3420	3895	4330	4745	5125	5315		
3965	4515	5025	5505	5945	6165		
6290	7165	7970	8730	9430	9775		



SIZE	New tyre		Tyre in service		SLR mm	RC mm	Rim	Type	Speed Km/h	PRESSURE
	SW mm	OD mm	SW max mm	OD max mm						psi bar MAX. LOAD kg
480/70B28 157A8	479	1383	517	1430	640	4160	W15L	TL	50	
T459									40	
									10	
									0	

SIZE	New tyre		Tyre in service		SLR mm	RC mm	Rim	Type	Speed Km/h	PRESSURE
	SW mm	OD mm	SW max mm	OD max mm						psi bar MAX. LOAD kg
520/70B30 162A8	516	1500	557	1541	700	4488	W16L	TL	50	
T459									40	
									10	
									0	

SIZE	New tyre		Tyre in service		SLR mm	RC mm	Rim	Type	Speed Km/h	PRESSURE
	SW mm	OD mm	SW max mm	OD max mm						psi bar MAX. LOAD kg
520/70B34 171A8	516	1600	557	1643	750	4810	W16L	TL	50	
T459									40	
									10	
									0	

SIZE	New tyre		Tyre in service		SLR mm	RC mm	Rim	Type	Speed Km/h	PRESSURE
	SW mm	OD mm	SW max mm	OD max mm						psi bar MAX. LOAD kg
620/60B34 175A8	625	1608	675	1660	750	4860	DW20B	TL	50	
T459									40	
									10	
									0	



12 0,8	14 1,0	17 1,2	20 1,4	23 1,6	26 1,8	29 2,0	32 2,2	35 2,4	38 2,6	41 2,8	43 3,0	46 3,2
1460	1670	1880	2090	2300	2480	2660	2830	3000	3190	3380	3565	3750
1605	1835	2065	2295	2500	2695	2885	3070	3250	3470	3685	3905	4125
2135	2410	2685	2960	3205	3435	3665	3880	4095	4360	4620	4885	5145
3695	4220	4750	5275	5750	6200	6640	7065	7475	7980	8480	8985	9490

12 0,8	14 1,0	17 1,2	20 1,4	23 1,6	26 1,8	29 2,0	32 2,2	35 2,4	38 2,6	41 2,8	43 3,0	46 3,2
1705	1950	2195	2440	2650	2860	3060	3260	3450	3680	3910	4145	4375
1875	2145	2410	2680	2900	3120	3340	3545	3750	4000	4250	4500	4750
2490	2815	3135	3455	3715	3980	4235	4485	4725	5025	5325	5625	5925
4315	4930	5545	6160	6670	7180	7680	8160	8625	9200	9775	10350	10925

12 0,8	14 1,0	17 1,2	20 1,4	23 1,6	26 1,8	29 2,0	32 2,2	35 2,4	38 2,6	41 2,8	43 3,0	46 3,2	49 3,4	52 3,6	55 3,8	58 4,0
1805	2065	2325	2585	2800	3020	3235	3445	3650	3895	4135	4380	4625	4870	5115	5355	5600
1985	2270	2555	2840	3150	3380	3595	3800	4000	4285	4570	4860	5150	5405	5655	5905	6150
2640	2980	3320	3660	4040	4305	4565	4805	5040	5380	5725	6075	6425	6725	7025	7325	7620
4570	5220	5875	6525	7245	7770	8270	8745	9200	9855	10515	11175	11845	12425	13005	13575	14145

12 0,8	14 1,0	17 1,2	20 1,4	23 1,6	26 1,8	29 2,0	32 2,2	35 2,4	38 2,6	41 2,8	43 3,0	46 3,2	49 3,4	52 3,6	55 3,8	58 4,0
1955	2230	2510	2790	3075	3315	3550	3780	4000	4285	4570	4860	5150	5400	5655	5900	6150
2145	2450	2760	3065	3350	3640	3930	4215	4500	4780	5055	5330	5600	5920	6245	6570	6900
2850	3220	3585	3955	4295	4640	4985	5330	5670	6005	6335	6660	6985	7370	7760	8155	8550
4935	5640	6345	7050	7705	8375	9040	9695	10350	10990	11625	12255	12880	13620	14360	15115	15870

Load data in the table is valid for one wheel only.
Reference speed and load are shown in bold.

T459 - T422 EXC - T428 EXC

TL = Tubeless, but tube can be used. All tubes have valve type TR218 if not other is specified.

Tyres for industrial tractors

40-50 = 40-50 Km/h road service.

10 = 10 Km/h road and field service

0 = 0 Km/h accidental loads (eg. when a machine is breaking/lifting with its buckets)

Note! By loads exceeding 10000 kg, please contact the Trelleborg expert in your area.

T409

TL = Tubeless, but tube can be used. All tubes have valve type TR15

Tyres for machines in industrial and municipal service

40-30 = Load data 40 and 30 Km/h concerns road service.

10 = 10 Km/h concerns both in field and on road service.

0 = 0 Km/h concerns accidental loads (eg. when a machine is breaking/lifting with its buckets)

IMPORTANT: the inflation pressure is established considering the application and the load for each tyre.



Light service tyres

A large range of tyres from 3" to 16" in rim diameter in different sizes and tread designs. These tyres can be used

in farming, industrial and green area applications. Trelleborg offers a complete wheel solution.

T49



High Speed tyre with high shoulder profile.

T63



Farming tyre with traction pattern.

T94



Industry tyre with combined pattern.

T411



Combined pattern for green area and farming.

T412



Combined pattern for green area and farming.

T413



Combined pattern for green area and farming.

T415



Tyre for small compact machines used for digging, drilling and loading.

T421



Farming tyre especially made for ploughing.

T439



Farming and green area tyre with round shoulder profile.

T446



Farming tyre with easy rolling pattern.

T448



Farming tyre with extra strong tread and easy rolling pattern.

T462



Farming tyre with traction pattern.

T463



Wide farming, garden and snow tyre with traction pattern.

T501



High speed tyre with easy rolling pattern.

T510



Farming tyre with especially easy rolling pattern.

T513



Farming tyre with extra good sidewall stability.



T522

Industry, farming and green area tyre with smooth pattern.

T523

High Speed or industry tyre with high shoulder.

T528

Tyre especially made for snow machines.

T530

Industry tyre with good grip and low roll resistance.

T533

High Speed tyre with combined pattern.

T536

Farming tyre with combined pattern.

T537

Combined tyre for green area, farming and industry.

T539

Combined tyre for green area, farming, industry or high speed service.

T550

Skid Steer tyre with good grip and comfort.

T559 Turf Grip

Combined tyre for green area, farming and industry.

T560 ICE

For detachable chairlifts. Designed to perfectly work at very low temperature.

T690

High Speed tyre with high shoulder.

H700

Combined tyre for farming and seeding.

T991

Industry and farming tyre with rounded shoulder.

HIGH GRIP

Tyre for green areas with good grip.

TRACTION

Farming tyre with good grip.

TYRES 3"

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
2.50-3	4	T510	Industrial	1.50	1.75	216	74	8,0	125	25	642

PRESSURE

psi	14	22	29	36	43	51	58	65	72	80	87	94	101	109	116
bar	1,0	1,5	2,0	2,5	3,0	3,5	4,0	4,5	5,0	5,5	6,0	6,5	7,0	7,5	8,0

MAX. LOAD kg

50	25	35	45	53	58	63	70	75	80	85	88	92	95	100	105
40	30	40	50	60	62	65	75	80	85	90	95	98	102	105	110
25	35	45	55	65	70	75	85	90	95	100	105	110	115	120	125
10	45	60	70	85	90	100	110	115	125	130	135	145	150	155	165

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
2.50-3	4	T510 Grey	Industrial	1.50	1.75	216	74	8,0	125	25	642

PRESSURE

psi	14	22	29	36	43	51	58	65	72	80	87	94	101	109	116
bar	1,0	1,5	2,0	2,5	3,0	3,5	4,0	4,5	5,0	5,5	6,0	6,5	7,0	7,5	8,0

MAX. LOAD kg

50	25	35	45	53	58	63	70	75	80	85	88	92	95	100	105
40	30	40	50	60	62	65	75	80	85	90	95	98	102	105	110
25	35	45	55	65	70	75	85	90	95	100	105	110	115	120	125
10	45	60	70	85	90	100	110	115	125	130	135	145	150	155	165



TYRES 4"

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
3.00-4	4	T513	Industrial	2.10	2.5	272	83	3,5	105	30	808

PRESSURE

psi	7	12	14	17	20	23	26	29	32	35	38	41	43	46	51
bar	0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,5

MAX. LOAD kg

40	30	40	45	50	55	60	65	70	72	75	80	82	85	90	95
30	35	45	50	55	60	65	70	75	80	85	90	92	95	100	105
10	45	60	65	70	75	85	90	95	105	110	115	117	125	130	135

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
3.00-4	4	T991	Farming	2.10	2.5	260	88	3,5	105	30	772

PRESSURE

psi	7	12	14	17	20	23	26	29	32	35	38	41	43	46	51	55	61	64	67
bar	0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,5	3,8	4,2	4,4	4,6

MAX. LOAD kg

40 FR	30	40	45	50	55	60	65	70	72	75	80	82	85	90	95				
30 FR	35	45	50	55	60	65	70	75	80	85	90	92	95	100	105				
10 FR	45	60	65	70	75	85	90	95	105	110	115	117	125	130	135				
40 DrW	23	25	30	35	40	42	45	50	52	55	57	60	65	67	70				
30 DrW	25	30	35	40	45	47	50	55	57	60	62	65	70	72	75				
10 DrW	30	40	45	50	60	62	65	70	72	75	80	85	90	92	95				
10C	40	45	55	65	70	75	80	85	90	95	100	105	110	115	120	123	127	130	135

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
3.00-4	6	T991	Farming	2.10	2.5	260	88	5,0	135	30	772

PRESSURE

psi	7	14	19	25	29	33	39	43	48	54	58	62	68	72
bar	0,5	1,0	1,3	1,7	2,0	2,3	2,7	3,0	3,3	3,7	4,0	4,3	4,7	5,0

MAX. LOAD kg

40 FR	30	50	55	65	70	75	85	90	95	105	110	115	117	120
30 FR	35	55	60	70	80	85	95	100	105	115	120	125	130	135
10 FR	45	70	75	90	105	110	125	130	135	150	155	160	170	175
40 DrW	20	30	40	45	50	55	60	65	70	72	75	77	80	85
30 DrW	25	35	45	50	55	60	65	70	75	80	85	87	90	95
10 DrW	30	45	60	65	70	75	85	90	95	105	110	112	114	115



SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%		
3.00-4	6	T530	Industrial	2.10	2.5	252	83	6,0	200	25	751		
PRESSURE													
psi			14	22	29	36	43	51	58	65	72	80	87
bar			1,0	1,5	2,0	2,5	3,0	3,5	4,0	4,5	5,0	5,5	6,0
MAX. LOAD kg													
50			60	75	90	100	115	120	135	145	150	160	170
40			60	80	95	105	120	130	140	150	160	170	180
25			70	90	105	120	135	145	160	170	180	190	200
10			90	115	135	155	175	190	210	220	235	245	260

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%			
4.00-4	4	T513	Industrial	3.00		315	114	2,8	155	30	936			
PRESSURE														
psi			7	12	14	17	20	23	26	29	32	35	38	41
bar			0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8
MAX. LOAD kg														
40			50	70	75	85	95	100	110	115	120	125	135	140
30			55	75	85	95	105	110	120	125	135	140	150	155
10			70	95	110	125	135	140	155	160	175	180	195	200

SIZE	PR/LI	Tread pattern	Main range of use	Rim size		Permitted rims		OD mm +/-1,5%		SW mm +/-2%		Max. air pressure bar		Max. load kg		Speed (km/h)		RC mm +/-2,5%			
4.00-4	6	T991	Farming	2.50C		3.00		312		113		4,25		190		30		927			
PRESSURE																					
psi			7	12	14	17	20	23	26	29	32	35	38	41	43	46	49	52	55	58	62
bar			0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,8	4,0	4,2
MAX. LOAD kg																					
40 FR			50	65	70	80	90	95	105	110	115	120	130	135	140	145	150	155	160	165	170
30 FR			55	70	80	90	100	105	115	120	130	135	145	150	155	160	165	170	180	185	190
10 FR			70	90	105	115	130	135	150	155	170	175	185	195	200	205	215	220	230	240	245
40 DrW			35	45	50	60	65	70	72	75	80	85	90	95	100	105	107	110	115	117	120
30 DrW			40	50	55	65	70	75	80	85	90	95	100	105	110	115	117	120	125	130	135
10 DrW			50	65	70	85	90	95	105	110	115	125	130	135	140	150	152	155	160	170	175



SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
4.10-4	4	T510	Farming	2.10C	3.25A	276	104	2,8	165	30	820

PRESSURE

psi	7	12	14	17	20	23	26	29	32	35	38	41
bar	0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8

MAX. LOAD kg

40	55	70	80	90	100	110	115	120	130	135	145	150
30	60	80	90	100	110	120	125	135	145	150	160	165
10	75	105	115	130	140	155	160	175	185	195	205	215

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
4.10/3.50-4	6	T539	Industrial	2.10		272	89	6,9	210	25	808

PRESSURE

psi	14	22	29	36	43	51	58	65	72	80	87	94	100
bar	1,0	1,5	2,0	2,5	3,0	3,5	4,0	4,5	5,0	5,5	6,0	6,5	6,9

MAX. LOAD kg

50	60	70	85	95	110	120	130	140	145	155	165	170	175
40	65	75	90	100	115	125	140	145	155	165	175	180	185
25	70	85	100	115	130	140	155	165	175	185	195	205	210
10	90	110	130	150	170	180	200	215	230	240	255	265	275

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
11x4.00-4	2	T537S TL	Green Area	2.75A	3.25A	262	101	1,5	100	25	778

PRESSURE

psi	7	9	10	12	13	14	16	17	19	20	22
bar	0,5	0,6	0,7	0,8	0,9	1,0	1,1	1,2	1,3	1,4	1,5

MAX. LOAD kg

40	45	50	55	60	65	67	70	75	80	85	90
25	50	55	65	70	75	77	80	85	90	95	100
15	55	70	75	80	85	87	90	95	105	110	115
10	60	65	80	85	90	92	95	105	110	115	120



SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
100/100-4	60A8/48A8	T539	Industrial	2.5		304	98	6,0	250	40	908

PRESSURE

psi	12	17	23	29	35	41	46	52	58	61	64	67	70	72	75	78	81	84	87
bar	0,8	1,2	1,6	2,0	2,4	2,8	3,2	3,6	4,0	4,2	4,4	4,6	4,8	5,0	5,2	5,4	5,6	5,8	6,0

MAX. LOAD kg

50 FR	65	85	100	120	135	155	165	185	200	203	207	210	212	215	217	220	222	223	225
40 FR	75	95	110	130	150	170	185	205	220	225	230	233	235	235	237	240	245	247	250
10 FR	95	120	145	165	190	210	235	255	280	290	305	315	317	320	322	325	330	332	335
50 DrW	45	60	70	85	95	105	115	130	140	145	147	150	152	153	154	155	156	158	160
40 DrW	50	65	80	95	105	120	130	145	160	162	165	167	170	172	173	175	177	178	180
10 DrW	65	85	100	120	135	150	165	180	195	205	215	225	227	230	235	237	238	239	240

TYRES 5"

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
NEW 100/75-5	42A8/30A8	T539 TL	Green Area	3.00A		277	98	3,2	150	40	830

PRESSURE

psi	7	12	14	17	20	23	26	29	32	35	38	41	43	46	49	52	54
bar	0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,7

MAX. LOAD kg

50 FR	40	55	60	70	75	85	90	100	105	115	120	125	130	135			
40 FR	45	60	70	75	85	95	100	110	115	125	135	140	145	150			
10 FR	65	80	90	95	105	115	130	140	150	160	165	175	185	195	200	205	210
50 DrW				20	50	55	60	65	70	75	80	85	90	93	95		
40 DrW				25	55	60	65	70	80	85	90	95	100	103	105		
10 DrW					35	75	85	90	95	105	110	120	125	135	140	145	150



TYRES 6"

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
3.50-6	4	T510	Farming	2.50A	2.50C	341	100	3,0	165	30	1013

PRESSURE

psi	7	12	14	17	20	23	26	29	32	35	38	41	43
bar	0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0

MAX. LOAD kg

40	55	70	75	85	95	105	110	115	125	130	135	145	150
30	60	75	85	95	105	115	120	130	140	145	150	160	165
10	75	95	110	125	135	150	155	170	180	185	195	205	215

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
3.50-6	4	T513	Farming	2.50A	2.50C	338	98	3,0	165	30	1004

PRESSURE

psi	7	12	14	17	20	23	26	29	32	35	38	41	43
bar	0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0

MAX. LOAD kg

40	55	70	75	85	95	105	110	115	125	130	135	145	150
30	60	75	85	95	105	115	120	130	140	145	150	160	165
10	75	95	110	125	135	150	155	170	180	185	195	205	215

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
4.10/3.50-6	57J	T533 HS	High Speed	2.50A		320	94	4,5	230	100	950

PRESSURE

psi	7	14	22	29	36	43	51	58	65
bar	0,5	1,0	1,5	2,0	2,5	3,0	3,5	4,0	4,5

MAX. LOAD kg

100	65	95	120	145	165	180	200	215	230
80	68	100	125	150	170	185	210	225	240
60	70	105	130	160	180	200	220	235	255
40	75	110	140	165	190	205	230	245	265
30	80	120	150	180	205	225	250	270	290
20	100	145	180	220	250	270	300	325	345
10	115	170	215	260	295	325	360	385	415



SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
4.00-6	6	T991	Farming	2.50A		358	108	4,3	250	30	1063

PRESSURE

psi	14	17	20	23	26	29	32	35	38	41	43	46	49	52	55	58	61	62
bar	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,8	4,0	4,2	4,3

MAX. LOAD kg

40 FR	95	110	115	125	135	145	155	160	165	175	185	190	200	205	210	215	220	225
30 FR	105	120	130	140	150	160	170	180	185	195	205	210	220	225	235	240	245	250
10 FR	135	155	170	180	195	205	220	230	240	250	265	270	285	290	305	310	315	325
40 DrW	70	75	80	90	95	100	110	115	117	120	125	130	140	145	150	155	157	160
30 DrW	75	85	90	100	105	110	120	125	130	135	140	145	155	160	165	170	172	175
10 DrW	95	110	115	130	135	140	155	160	170	175	180	185	200	205	215	220	222	225

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
13x5.00-6	2	T537S TL	Green Area	3.50		320	112	1,4	132	30	949

PRESSURE

psi	12	17	20	35
bar	0,8	1,2	1,4	2,4

MAX. LOAD kg

40	75	95	120	120
35	80	105	125	125
30	85	110	132	130
25	90	115	140	140
20	95	125	150	150
15	100	130	160	160
10	110	140	170	170
0	140	180	220	220

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
13x5.00-6	4	T539 TL	Green Area	3.50A		322	117	2,8	200	30	956

PRESSURE

psi	12	17	23	29	35	41
bar	0,8	1,2	1,6	2,0	2,4	2,8

MAX. LOAD kg

40	75	95	120	135	160	180
35	80	105	125	145	165	190
30	85	110	130	150	175	200
25	90	115	140	165	190	215
20	95	125	150	175	200	230
15	100	130	160	185	215	240
10	110	140	170	195	225	260
0	140	180	220	250	290	330



SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
13x5.00-6	4	T539 Plus TL	Green Area	3.50A		330	118	2,8	200	30	950

PRESSURE

psi	12	17	23	29	35	41
bar	0,8	1,2	1,6	2,0	2,4	2,8

MAX. LOAD kg

40	75	95	120	135	160	180
35	80	105	125	145	165	190
30	85	110	130	150	175	200
25	90	115	140	165	190	215
20	95	125	150	175	200	230
15	100	130	160	185	215	240
10	110	140	170	195	225	260
0	140	180	220	250	290	330

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
NEW 13x5.00-6	6	T539 TL	Industrial	3.50A		320	122	4,1	250	30	989

PRESSURE

psi	12	23	29	35	41	46	52	59
bar	0,8	1,6	2,0	2,4	2,8	3,2	3,6	4,1

MAX. LOAD kg

40	70	115	135	155	175	195	205	225
35	75	120	140	160	185	210	215	240
30	80	130	150	170	195	220	230	250
25	85	135	160	180	205	225	245	270
20	90	145	170	195	220	235	260	285
15	95	155	180	205	235	250	275	305
10	105	165	190	220	250	270	295	325
0	130	210	245	280	320	340	375	415

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
13x5.00-6	4	T510 TL	Farming	3.50A		326	119	2,8	200	30	968

PRESSURE

psi	12	17	23	29	35	41
bar	0,8	1,2	1,6	2,0	2,4	2,8

MAX. LOAD kg

40	75	95	120	135	160	180
35	80	105	125	145	165	190
30	85	110	130	150	175	200
25	90	115	140	165	190	215
20	95	125	150	175	200	230
15	100	130	160	185	215	240
10	110	140	170	195	225	260
0	140	180	220	250	290	330



NEW

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
13x5.00-6	6	T510	Farming	3.50A		326	119	4,1	250	30	955

PRESSURE

psi	12	23	29	35	41	46	52	59
bar	0,8	1,6	2,0	2,4	2,8	3,2	3,6	4,1

MAX. LOAD kg

40	70	115	135	155	175	195	205	225
35	75	120	140	160	185	210	215	240
30	80	130	150	170	195	220	230	250
25	85	135	160	180	205	225	245	270
20	90	145	170	195	220	235	260	285
15	95	155	180	205	235	250	275	305
10	105	165	190	220	250	270	295	325
0	130	210	245	280	320	340	375	415

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
15x6.00-6	4	T510 TL	Green Area/Farming	4.50A		368	160	2,1	257	30	1093

PRESSURE

psi	7	12	14	17	20	23	26	30
bar	0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,1

MAX. LOAD kg

40	100	130	150	165	185	200	210	230
30	110	145	165	185	205	220	235	257
10	140	185	215	240	265	285	305	330

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
15x6.00-6	4	T510 Extra	Farming	4.50A		364	165	2,0	225	30	1084

PRESSURE

psi	7	12	15	17	20	22	26	29
bar	0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0

MAX. LOAD kg

40 FR	90	115	135	150	165	175	190	205
30 FR	100	130	150	165	185	195	210	225
25 FR	105	140	160	175	200	210	225	240
20 FR	115	150	170	190	210	220	240	255
10 FR	130	170	195	215	240	250	270	290
40 DrW	65	80	95	105	115	125	135	145
30 DrW	70	90	105	115	130	140	150	160
25 DrW	75	95	110	125	140	150	160	170
20 DrW	80	105	120	130	150	160	170	180
10 DrW	90	115	135	150	170	180	195	205



SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
15x6.00-6	6	T510	Farming	4.50A		366	162	3,8	335	30	1087

PRESSURE

psi	7	12	14	17	20	23	26	29	32	35	38	41	43	46	49	52	55
bar	0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,8

MAX. LOAD kg

40	90	120	140	155	165	180	195	205	220	230	245	250	260	275	285	295	300
30	100	135	155	170	185	200	215	230	245	255	270	280	290	305	315	325	335
10	130	175	200	220	240	260	275	295	315	330	350	360	375	395	405	420	430

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
15x6.00-6	4	T539 Grip TL	Green Area/Farming	4.50A		370	161	2,1	225	30	1099

PRESSURE

psi	7	12	14	17	20	23	26	29
bar	0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0

MAX. LOAD kg

40 FR	90	115	135	150	165	175	190	205
30 FR	100	130	150	165	185	195	210	225
10 FR	130	170	195	215	240	250	270	290
40 DrW	65	80	95	105	115	125	135	145
30 DrW	70	90	105	115	130	140	150	160
10 DrW	90	115	135	150	170	180	195	205

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
100/65-6	24A8	T539 Grip TL	Green Area	3.00A		286	96	1,6	90	40	835

PRESSURE

psi	7	12	14	17	20	23	25	26
bar	0,5	0,8	1,0	1,2	1,4	1,6	1,7	1,8

MAX. LOAD kg

50 FR	40	50	60	65	75	80		
40 FR	45	60	65	75	80	90		
10 FR	60	75	85	95	105	115	120	125
50 DrW				20	45	50	55	
40 DrW				25	50	55	65	
10 DrW				15	35	75	80	85



SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
120/70-6	41A8/29A8	T463 Plus TL	Farming	3.50		320	114	2,0	145	40	964

PRESSURE

psi	7	12	14	17	20	23	26	29	32	33
bar	0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,3

MAX. LOAD kg

50 FR	55	70	85	95	105	115	120	130		
40 FR	65	80	90	105	115	125	135	145		
10 FR	85	105	120	130	145	160	175	185	200	205
50 DrW	40	50	60	65	75	80	85	95		
40 DrW	45	55	65	75	80	90	95	105		
10 DrW	60	75	85	95	105	115	125	135	140	145

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
140-6	6	T539	Farming	4.50A		328	137	4,3	260	30	974

PRESSURE

psi	12	14	22	29	36	43	46	49	52	55	58	62
bar	0,8	1,0	1,5	2,0	2,5	3,0	3,2	3,4	3,6	3,8	4,0	4,3

MAX. LOAD kg

40 FR	85	100	125	150	170	190	200	205	210	215	225	235
30 FR	95	110	140	165	190	210	220	225	235	240	250	260
10 FR	125	140	180	215	245	270	285	290	305	310	325	335
40 DrW	65	70	90	105	120	130	140	145	150	155	158	160
30 DrW	70	80	100	115	135	145	155	160	165	170	175	180
10 DrW	90	105	130	150	175	185	200	205	215	220	225	230

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
140-6	6	T510	Industrial	4.50A		325	134	7,0	650	25	965

PRESSURE

psi	14	22	29	36	43	51	58	65	72	80	87	94	101
bar	1,0	1,5	2,0	2,5	3,0	3,5	4,0	4,5	5,0	5,5	6,0	6,5	7,0

MAX. LOAD kg

50	175	225	260	300	330	365	395	420	450	475	500	520	545
40	185	235	275	315	350	385	420	445	475	505	530	550	580
25	210	265	310	355	395	435	470	500	535	565	595	620	650
10	275	345	405	460	515	565	610	650	695	735	775	805	845



SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
140-6	10	T510	Industrial	4.50A		340	143	9,5	780	25	1004

PRESSURE

psi	14	22	29	36	43	51	58	65	72	80	87	94	101	109	116	123	130	138
bar	1,0	1,5	2,0	2,5	3,0	3,5	4,0	4,5	5,0	5,5	6,0	6,5	7,0	7,5	8,0	8,5	9,0	9,5

MAX. LOAD kg

50	175	225	265	300	330	365	395	425	450	475	500	525	545	570	590	615	635	655
40	185	235	280	315	350	385	420	450	475	505	530	555	580	605	625	650	670	695
25	210	265	315	355	395	435	470	505	535	565	595	625	650	680	705	730	755	780
10	275	345	410	460	515	565	610	655	695	735	775	815	845	885	915	950	980	1015

TYRES 8"

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
3.00-8	2	T539 Grey	Industrial	2.50A	2.10	358	86	2,4	140	25	1063

PRESSURE

psi	7	12	14	17	20	23	26	29	32	35
bar	0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4

MAX. LOAD kg

50	45	65	70	80	85	90	100	105	115	120
40	50	70	75	85	90	100	105	110	120	125
25	55	75	85	95	100	110	120	125	135	140
10	70	100	110	125	130	145	155	165	175	180

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
3.50-8	4	T510	Farming	2.50A	2.10	392	101	2,8	190	30	1164

PRESSURE

psi	7	12	14	17	20	23	26	29	32	35	38	41
bar	0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8

MAX. LOAD kg

40	65	80	95	105	115	120	130	140	150	160	165	170
30	70	90	105	115	125	135	145	155	165	175	180	190
10	90	115	135	150	160	175	185	200	215	225	230	245



SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
3.50-8	4	T513	Farming	2.50A	2.10	399	98	2,8	190	30	1185

PRESSURE

psi	7	12	14	17	20	23	26	29	32	35	38	41
bar	0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8

MAX. LOAD kg

40	65	80	95	105	115	120	130	140	150	160	165	170
30	70	90	105	115	125	135	145	155	165	175	180	190
10	90	115	135	150	160	175	185	200	215	225	230	245

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
3.50-8	4	T514	in preparation								
	56J	T501 HS	High Speed	2.50A	2.1	390	96	4,3	224	100	1167
4.00-8	4	T63	Farming	2.50A	3.00	427	106	2,8	225	30	1277
	4	T510	Farming	2.50A	3.00	425	114	2,8	225	30	1236
	4	T991	Farming	2.50A	3.00	416	108	2,8	225	30	1236
	4	T513	Farming	2.50A	3.00	426	107	2,8	225	30	1271
	6	T991	Farming	2.50A	3.00	416	105	4,3	290	30	1233
	6	T522	Farming	2.50A	3.00	430	110	4,3	290	30	1265

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
4.00-8	8	T523	Industrial	2.50	3.00/3.75	418	123	9,0	670	25	1240

PRESSURE

psi	14	22	29	36	43	51	58	65	72	80	87	94	101	109	116	123	130
bar	1,0	1,5	2,0	2,5	3,0	3,5	4,0	4,5	5,0	5,5	6,0	6,5	7,0	7,5	8,0	8,5	9,0

MAX. LOAD kg

50	155	195	235	265	295	325	350	375	400	420	445	465	485	505	525	545	565
40	165	210	250	280	310	345	370	395	425	445	470	495	515	535	555	580	595
25	185	235	280	315	350	385	415	445	475	500	530	555	580	600	625	650	670
10	240	305	365	410	455	500	540	580	620	650	690	720	755	780	815	845	870



	SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
NEW	4.00-8	8	T523 POMA TL	Ropeway	3.75	2.50/3.00	412	119	2,5	200	30	

PRESSURE

psi	12	17	23	29	36
bar	0,8	1,2	1,6	2,0	2,5

MAX. LOAD kg

40	105	120	135	155	180
35	110	125	145	165	190
30	115	130	150	175	200
25	125	140	160	185	215
20	130	150	175	200	230
15	140	160	185	210	240
10	150	170	195	225	260
0	190	215	250	185	330

	SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
	4.00-8	71J	T49 HS	High Speed	2.50A	3.00	423	121	6,3	345	100	1241
	5.00-8	6	T991	Farming	3.00		470	138	3,6	387	30	1384
		6	T522	Farming	3.00		450	130	3,6	387	30	1337
		78J	T523 HS	High Speed	3.00		467	146	5,3	425	100	1366
		10	T991	Farming	3.00		457	143	6,0	515	30	1378
	16x6.50-8	4	T539 Grip TL	Green Area	5.375I	5.50A	406	166	1,9	280	30	1206
		6	T539	Farming	5.375I	5.50A	410	174	3,0	365	30	1218

	SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
NEW	16x6.50-8	69B	T510	Green Area/Farming	5.375I	5.50A	413	173	2,5	325	50	1221

PRESSURE

psi	7	12	14	17	20	22	23	26	29	32	35	36
bar	0,5	0,8	1,0	1,2	1,4	1,5	1,6	1,8	2,0	2,2	2,4	2,5

MAX. LOAD kg

50	125	165	190	210	230	240	250	270	285	300	315	325
40	135	175	200	225	245	255	265	285	305	320	335	345
30	145	190	215	240	275	275	285	305	330	345	360	370
25	150	200	225	255	290	290	300	325	345	365	380	390
20	165	210	240	270	310	310	320	345	370	385	405	415
10	180	230	265	295	335	335	350	375	405	420	440	455



	SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
NEW	16x6.50-8	84A8/80B	T510	Farming	5.375I	5.50A	413	173	5,1	500	40	1221
	16.5x6.50-8	64J	T539 HS TL	High Speed	5.375	5.50A	411	165	3,1	280	100	1224
		73J	T539 HS TL	High Speed	5.375I	5.50A	408	172	4,8	365	100	1212
	16x7.50-8	4	T537 TL	Green Area/Farming	5.375	5.50A	430	180	2,1	335	30	1265
	18x7.50-8	2	T539 TL	Green Area/Farming	5.50	6.00	464	184	0,9	243	30	1372

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
18x8.50-8	4	T539 TL	Green Area/Farming	7.00I	6.50	472	222	1,5	375	30	1402

PRESSURE

psi	12	14	17	20	22
bar	0,8	1,0	1,2	1,4	1,5

MAX. LOAD kg

40	235	265	295	325	340
35	245	280	315	340	355
30	260	295	330	360	375
25	280	315	355	385	400
20	295	335	375	410	430
15	315	355	400	435	455
10	335	380	425	465	485

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
18x8.50-8	6	T539	Farming	7.00I	6.50	466	222	2,8	475	30	1384
	6	T510	Farming	7.00I	6.50	463	225	2,8	475	30	1384

	SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
NEW	18x8.50-8	8	T570 TL	Skid Steer	7.00I		450	213	3,2	580	15	

PRESSURE

psi	12	17	23	29	32	35	38	41	43	46
bar	0,8	1,2	1,6	2,0	2,2	2,4	2,6	2,8	3,0	3,2

MAX. LOAD kg

40	220	275	325	375	395	415	440	455	475	495
30	235	295	345	395	420	440	465	480	505	520
25	245	310	365	420	440	465	490	510	530	550
20	255	320	375	430	455	480	505	525	550	570
15	260	325	385	440	465	490	515	535	560	580
10	310	385	460	525	555	585	615	635	665	690



	SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
NEW	18x8.50-8	8	T415 TL	Industrial	7.00I	6.50	450	213	3,2	580	15	1347

PRESSURE

psi	12	14	17	20	23	26	29	32	35	38	41	43	46
bar	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2

MAX. LOAD kg

50	210	235	260	290	310	330	350	370	390	410	430	450	465
45	215	245	270	300	320	345	365	385	405	425	445	465	480
40	225	255	280	310	330	355	375	400	420	440	460	480	495
35	230	260	290	320	340	370	390	410	435	455	475	495	515
30	240	270	295	330	350	380	400	425	450	470	490	510	530
25	245	280	305	340	365	390	415	440	460	485	505	530	545
20	255	285	315	350	375	405	425	450	475	500	520	545	565
15	260	295	325	360	385	415	440	465	490	515	535	560	580

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
18x9.50-8	4	T521 GT TL	Green Area	7.00I		455	240	1,7	470	25	1348

PRESSURE

psi	7	12	14	17	20	23	25
bar	0,5	0,8	1,0	1,2	1,4	1,6	1,7

MAX. LOAD kg

40	200	265	305	340	370	400	415
30	220	285	330	365	400	430	445
25	230	300	345	385	420	455	470
20	245	320	370	410	450	485	505
15	260	340	395	440	480	520	535
10	280	365	415	465	510	550	570
0	365	475	545	610	665	720	745

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
20x10.00-8	4	T539 GT TL	Green Area	8.50	8.00	536	267	1,5	545	30	1580
	6	T539	Farming	8.50	8.00	529	264	2,4	670	30	1556



	SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
NEW	170/60-8	47A8/35A8	HIGH GRIP TL	Industrial	5.375		407	171	1,2	175	40	1195

PRESSURE

psi	7	12	14	17	20
bar	0,5	0,8	1,0	1,2	1,4

MAX. LOAD kg

50 FR	95	120	140	160	
40 FR	105	135	155	175	
10 FR	140	175	200	225	245
50 DrW	70	90	100	110	
40 DrW	75	95	110	120	
10 DrW	100	125	140	155	170

	SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
	190-8	8	T537	Industrial	5.50	6.00	424	175	5,9	575	25	1265

	SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
NEW	190/50-8	65A8	T539 TL	Green Area	6.00	5.00/7.00	391	187	2,4	290	40	1174

PRESSURE

psi	12	17	23	29	35
bar	0,8	1,2	1,6	2,0	2,4

MAX. LOAD kg

50 FR	125	160	195	225	260
40 FR	140	175	220	250	290
30 FR	155	200	245	285	325
10 FR	195	250	305	355	405
50 DrW	90	115	140	160	185
40 DrW	100	125	155	180	205
30 DrW	110	140	175	200	230
10 DrW	140	175	215	250	290



SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
200/65-8	59A8/47A8	HIGH GRIP TL	Industrial	5.375	6.50	455	205	1,2	243	40	1360

PRESSURE

psi	7	12	14	17	20
bar	0,5	0,8	1,0	1,2	1,4

MAX. LOAD kg

50 FR	135	170	195	220	
40 FR	150	190	215	243	
10 FR	195	245	280	310	345
50 DrW	95	120	140	160	
40 DrW	105	130	155	175	
10 DrW	135	170	195	220	250

NEW	SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
	210/60-8	83A8	T415 TL	Industrial	7.00	6.50	455	212	3,2	487	40	1347

PRESSURE

psi	12	17	23	29	35	41	46
bar	0,8	1,2	1,6	2,0	2,4	2,8	3,2

MAX. LOAD kg

50 FR	170	220	270	310	360	410	440
40 FR	190	245	300	345	400	455	487
30 FR	215	275	335	390	450	510	545
10 FR	265	345	420	485	560	635	680
50 DrW	120	155	195	220	255	290	310
40 DrW	135	175	215	245	285	320	345
30 DrW	150	195	240	275	315	360	385
10 DrW	190	240	300	345	395	450	485

NEW	SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
	215/65-8	85A8/73A8	T510	Farming	7.00I	18x8.50/9.50	464	222	2,8	515	40	1382

PRESSURE

psi	7	12	14	17	20	23	26	29	32	35	38	41	43	46
bar	0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2

MAX. LOAD kg

50 FR	150	190	220	245	275	300	325	350	375	405	435	465		
40 FR	165	210	240	270	305	335	360	385	420	450	480	515		
10 FR	220	275	310	350	385	425	460	495	525	560	600	635	675	715
50 DrW	105	135	155	175	195	215	230	245	265	285	305	330		
40 DrW	120	150	175	195	215	235	255	270	295	315	340	365		
10 DrW	155	195	220	250	275	300	325	350	370	395	420	445	475	510



SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
220/45-8	70A8/58A8	T510	Industrial	7.00I	18x8.50/9.50	410	220	2,4	335	40	1195

PRESSURE

psi	7	12	14	17	20	23	26	29	32	35	38	41
bar	0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8

MAX. LOAD kg

50 FR	115	145	165	185	205	225	245	260	280	300		
40 FR	125	160	185	205	230	250	270	290	315	335		
10 FR	165	210	235	265	290	320	345	370	395	420	445	475
50 DrW	80	100	115	130	145	160	175	185	200	215		
40 DrW	90	110	130	145	160	180	195	205	220	235		
10 DrW	115	145	165	185	205	225	250	265	280	300	315	335

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
NEW 220/60-8	74A8/62A8	T463 Plus TL	Farming	7.00I	8.00	476	220	2,0	375	40	1392

PRESSURE

psi	7	12	14	17	20	23	26	29	32	33
bar	0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,3

MAX. LOAD kg

50 FR	145	185	210	240	265	295	315	340				
40 FR	160	205	235	265	295	325	350	375				
10 FR	215	265	305	340	375	410	445	480	510	525		
50 DrW	105	130	150	170	190	205	225	240				
40 DrW	115	145	165	190	210	230	250	265				
10 DrW	150	190	215	240	270	295	315	340	360	370		

TYRES 9"

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
6.00-9	6	T522	Farming	4.50	4.00E	560	174	3,0	500	30	1665

PRESSURE

psi	7	12	14	17	20	23	26	29	32	35	38	41	43
bar	0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0

MAX. LOAD kg

40 FR	160	205	240	265	290	310	335	355	375	395	415	430	450
30 FR	175	230	265	295	320	345	370	395	415	440	460	480	500
10 FR	225	295	340	380	415	445	475	510	535	570	595	620	645
40 DrW	115	145	165	185	205	215	235	250	260	275	290	300	315
30 DrW	125	160	185	205	225	240	260	275	290	305	320	335	350
10 DrW	160	205	240	265	290	310	335	355	375	395	415	430	450



SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
6.00-9	10	T522	Farming	4.00E	4.50	564	164	5,0	670	30	1675
	10	T991	Farming	4.00E	4.50	542	182	5,0	670	30	1610
	99J	T523 HS	High Speed	4.00E	4.50	562	170	8,5	775	100	1669

TYRES 10"

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
4.40-10	62J	T690 HS	High Speed	3.50		476	118	3,5	265	100	1414

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
5.0-10	8	T462 TL	Farming	4.00	3.50	537	144	5,2	670	30	1571

PRESSURE

psi	12	14	19	23	29	33	38	43	48	52	58	62	67	72	75	81	87	93	99
bar	0,8	1,0	1,3	1,6	2,0	2,3	2,6	3,0	3,3	3,6	4,0	4,3	4,6	5,0	5,2	5,6	6,0	6,4	6,8

MAX. LOAD kg

40 FR	205	230	270	300	345	375	400	435	465	485	520	540	565	590	605				
30 FR	225	255	300	335	385	415	445	485	515	540	575	600	625	655	670				
10 FR	290	330	385	430	495	535	575	625	665	695	740	775	805	845	865				
40 DrW	140	160	190	210	245	260	285	305	325	340	360	380	390	415	425				
30 DrW	155	180	210	235	270	290	315	340	360	380	400	420	435	460	470				
10 DrW	200	230	270	305	350	375	405	440	465	490	515	540	560	595	605				
10C	245	285	330	370	425	455	495	535	570	600	630	660	685	725	740	775	805	835	865

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
7.50-10	12	T991	Farming	5.50F	6.00F	670	224	5,0	1075	30	1990
	14	T523 TL	Industrial	5.50F		668	225	9,0	2180	25	1984
9.00-10	14	T991 TL	Industrial	6.00F		742	260	8,3	2660	25	2660



NEW

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
18x8.50-10	8	T570 TL	Skid Steer	7.00I		468	204	3,2	545	15	1391

PRESSURE

psi	12	17	23	29	32	35	38	41	43	46
bar	0,8	1,2	1,6	2,0	2,2	2,4	2,6	2,8	3,0	3,2

MAX. LOAD kg

40	205	260	310	355	375	390	410	430	445	465
30	215	275	330	375	395	415	435	455	475	490
25	230	290	345	395	420	435	460	480	500	520
20	235	300	360	405	430	450	475	495	515	535
15	240	305	365	415	440	460	485	505	525	545
10	285	365	435	495	525	545	575	600	625	650

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
20x8.00-10	4	T539 GT LI	Green Area	6.00I	7.00	512	204	1,7	412	30	1521

PRESSURE

psi	12	14	17	20	23	25
bar	0,8	1,0	1,2	1,4	1,6	1,7

MAX. LOAD kg

40	210	240	270	295	320	330
35	240	270	300	335	360	370
30	265	300	335	370	400	412
25	285	320	360	395	430	440
20	320	360	400	445	480	490
15	345	390	435	480	520	535
10	370	420	470	520	560	575

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
20x8.00-10	6	T539 TL	Farming	6.00I		505	204	2,9	585	30	1500

PRESSURE

psi	12	14	17	20	23	26	29	32	35	38	41	42	43	46	49	52	55
bar	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	2,9	3,0	3,2	3,4	3,6	3,8

MAX. LOAD kg

40 FR	250	285	315	340	375	400	425	450	475	495	520	525					
30 FR	275	315	350	380	415	445	470	500	525	550	575	585					
10 FR	355	405	450	490	535	575	605	645	675	710	740	755					
40 DrW	175	200	220	245	260	280	295	315	330	345	360	370					
30 DrW	195	220	245	270	290	310	330	350	365	385	400	410					
10 DrW	250	285	315	350	375	400	425	450	470	495	515	530					
10C	310	345	385	425	455	490	520	550	575	605	630	645	660	685	710	735	755



	SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
NEW	20x8.00-10	8	T570 TL	Skid Steer	6.00I		505	208	2,8	615	15	1532
	20x10.00-10	6	T539 TL	Farming	7.00	8.50	512	242	2,4	650	30	1533
	21x8.00-10	4	T462 TL	Farming	6.00I		542	206	3,3	710	30	1610

	SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
NEW	110/100-10	84A8/72A8	T560 ICETL	Ropeway	3.00B		474	110	5,0	500	40	1420

PRESSURE

psi	12	17	23	26	29	32	35	38	41	43	46	49	52	55	58	62	67	72	75	84
bar	0,8	1,2	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,8	4,0	4,3	4,6	5,0	5,2	5,8

MAX. LOAD kg

50 FR	135	175	210	230	245	265	285	305	330	340	350	365	385	400	415	430	440	450		
40 FR	150	195	235	255	270	295	315	340	365	375	385	405	425	445	460	475	490	500		
10 FR	195	250	300	325	350	370	395	420	445	475	510	520	540	555	580	615	645	665	680	705
50 DrW	95	120	155	165	175	190	200	215	230	240	245	255	270	280	295	300	310	320		
40 DrW	105	135	170	185	195	210	225	240	255	265	270	285	300	315	325	335	345	355		
10 DrW	140	175	215	235	250	265	280	300	315	335	360	365	380	390	410	435	455	470	480	500

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
200/55-10	95A8	T430 TL	Farming	6.00	5.50/7.00	487	190	4,0	690	40	1448

PRESSURE

psi	12	17	23	29	35	41	46	52	58
bar	0,8	1,2	1,6	2,0	2,4	2,8	3,2	3,6	4,0

MAX. LOAD kg

50 FR	200	260	320	370	430	475	520	565	620
40 FR	225	290	355	410	475	530	580	630	690
30 FR	250	325	400	460	530	595	650	705	775
10 FR	290	370	450	525	595	675	740	800	860
50 DrW	145	185	225	260	300	340	370	405	440
40 DrW	160	205	250	290	335	375	410	450	485
30 DrW	180	230	280	325	375	420	460	505	545
10 DrW	210	265	320	370	420	475	525	570	615

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
250/50-10	79A8/67A8	HIGH GRIP TL	Green Area	8.50		504	251	1,2	437	40	1515



TYRES 12"

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
4.00-12	4	T63 TL	Farming	3.00D	2.50C/3.00B	532	113	2,8	300	30	1615

PRESSURE

psi	12	14	17	20	23	26	29	32	35	38	41	43	46	49	52
bar	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6

MAX. LOAD kg

40 FR	130	150	165	180	200	210	225	240	250	260	270				
30 FR	145	165	185	200	220	235	250	265	275	290	300				
10 FR	185	215	240	260	285	305	325	340	355	375	385				
40 DrW	90	105	115	125	140	150	160	165	175	185	190				
30 DrW	100	115	130	140	155	165	175	185	195	205	210				
10 DrW	130	150	170	180	200	215	225	240	250	265	270				
10C	160	180	205	220	245	260	275	290	310	325	330	345	365	380	385

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
6-12	4	T63 TL	Farming	4.00E	5.00	582	146	2,75	230	30	1729
10.0/75-12	10	T446 TL	Farming	9.00	7.00	690	255	3,9	1325	30	2049

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
23x8.50-12	4	T463 TL	Farming	7.00	7JA	570	213	1,8	500	30	1699

PRESSURE

psi	12	17	26
bar	0,8	1,2	1,8

MAX. LOAD kg

40	288	369	450
35	304	390	475
30	320	410	500
25	342	439	535
20	365	467	570
15	387	496	605
10	413	529	645
0	528	677	825

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
23x8.50-12	10	T463 TL	Farming	7.00	7JA	572	214	4,0	1045	30	1718



SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
23x8.50-12	6	T550 TL	Skid Steer	7.00I	7JA	589	211	3,4	820	10	1752

PRESSURE

psi	12	14	17	20	23	26	29	32	35	38	41	43	46	49
bar	0,5	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4

MAX. LOAD kg

50	220	250	280	310	335	355	380	400	420	440	460	480	500	515
40	230	265	295	325	350	375	395	420	440	460	480	500	520	540
30	240	270	305	335	360	385	410	430	455	475	495	515	535	560
20	265	305	340	370	405	430	455	485	510	530	555	580	600	625
15	275	315	350	385	420	445	475	500	530	555	575	600	625	650
10	350	400	445	490	530	565	600	635	670	700	730	760	790	820
0	555	630	705	775	835	895	950	1005	1060	1105	1155	1200	1250	1295

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
23x8.50-12	10	T539	Farming	7.00I	7JA	568	212	4,0	900	30	1687
23x10.50-12	4	T463 TL	Farming	8.5	7JA	572	208	1,4	600	30	1705

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
23x10.50-12	10	T463 TL	Farming	7.00I	8.50I	574	272	3,6	1000	30	1705

PRESSURE

psi	14	17	20	23	26	29	32	35	38	41	43	46	49	52	55	58	61	64	68
bar	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,8	4,0	4,2	4,4	4,7

MAX. LOAD kg

40 FR	430	475	520	560	600	640	675	710	745	780	810	840	870	900					
30 FR	475	525	575	620	665	710	750	790	825	865	900	935	965	1000					
10 FR	510	675	740	800	860	915	970	1020	1065	1115	1160	1205	1245	1290					
40 DrW	295	335	365	390	420	445	475	495	520	545	565	590	610	630					
30 DrW	330	370	405	435	465	495	525	550	580	605	630	655	675	700					
10 DrW	425	475	520	560	600	640	675	710	750	780	815	845	870	905					
10C	520	585	640	685	735	780	830	865	915	955	995	1035	1065	1105	1135	1175	1205	1240	1295



SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
23x10.50-12	4	T539 TL	Green Area/Farming	7.00I	8.50I	580	269	1,4	550	30	1723

PRESSURE

psi	12	14	17	20	23	26
bar	0,8	1,0	1,2	1,4	1,6	1,8

MAX. LOAD kg

40 FR	355	405	455	495		
30 FR	395	450	505	550		
10 FR	510	580	650	710		
40 DrW	250	285	315	345		
30 DrW	280	315	350	385		
10 DrW	360	405	450	495		
10C	440	495	550	605	655	700

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
23x10.50-12	6	T539 TL	Farming	7.00	8.50	571	247	2,2	800	30	1699
	6	T539 GREY TL	Industrial	7.00	8.50	571	247	2,2	800	30	1699
23x12.50-12	6	T539 TL	Green Area	10	10.50I	584	317	2,9	925	30	1734
26x12.00-12	4	T539 TL	Green Area	10.50I	9.50JA	658	322	1,4	800	30	1936

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
26x12.00-12	8	T539 TL	Farming	10.50I	9.50JA	652	320	2,7	1150	30	1936

PRESSURE

psi	12	14	17	20	23	26	29	32	35	38	39	42	45	48	51
bar	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,7	2,9	3,1	3,3	3,5

MAX. LOAD kg

40 FR	510	580	645	705	760	815	870	920	970	1015	1035				
30 FR	565	645	715	785	845	905	965	1020	1075	1125	1150				
10 FR	730	830	920	1015	1090	1165	1245	1315	1385	1450	1485				
40 DrW	355	405	450	495	535	570	610	645	675	705	725				
30 DrW	395	450	500	550	595	635	675	715	750	785	805				
10 DrW	510	580	645	710	770	820	870	920	970	1015	1040				
10C	625	710	790	865	940	1000	1065	1130	1185	1240	1270	1325	1380	1425	1475



SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
26x12.00-12	8	T539	Farming	10.50I	9.50JA	652	320	2,7	1150	30	1936

PRESSURE

psi	12	14	17	20	23	26	29	32	35	38	39	42	45	48	51
bar	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,7	2,9	3,1	3,3	3,5

MAX. LOAD kg

40 FR	510	580	645	705	760	815	870	920	970	1015	1035				
30 FR	565	645	715	785	845	905	965	1020	1075	1125	1150				
10 FR	730	830	920	1015	1090	1165	1245	1315	1385	1450	1485				
40 DrW	355	405	450	495	535	570	610	645	675	705	725				
30 DrW	395	450	500	550	595	635	675	715	750	785	805				
10 DrW	510	580	645	710	770	820	870	920	970	1015	1040				
10C	625	710	790	865	940	1000	1065	1130	1185	1240	1270	1325	1380	1425	1475

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
26x12.00-12	4	T411 TL	Green Area/Farming	10.50I	9.50JA	646	318	1,4	800	30	1919

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
26x12.00-12	8	T411 TL	Green Area/Farming	10.50JA	9.50JA	646	319	2,7	1150	30	1901

PRESSURE

psi	7	12	14	17	20	23	26	29	32	35	38	39	43	48	51
bar	0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,7	3,0	3,3	3,5

MAX. LOAD kg

40 FR	385	510	580	645	705	760	815	870	920	970	1015	1035			
30 FR	430	565	645	715	785	845	905	965	1020	1075	1125	1150			
10 FR	555	730	830	920	1015	1090	1165	1245	1315	1385	1450	1485			
40 DrW	270	355	405	450	495	535	570	610	645	675	705	725			
30 DrW	300	395	450	500	550	595	635	675	715	750	785	805			
10 DrW	385	510	580	645	710	770	820	870	920	970	1015	1040			
10C	475	625	710	790	865	940	1000	1065	1130	1185	1240	1270	1350	1425	1545



SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
26x12.00-12	4	T463 TL	Farming	10.50I	9.50JA	654	318	1,4	800	30	1942

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
26x12.00-12	8	T463 TL	Farming	10.50I	9.50JA	654	318	2,7	1150	30	1942

PRESSURE

psi	12	14	17	20	23	26	29	32	35	38	39	42	45	48	51
bar	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,7	2,9	3,1	3,3	3,5

MAX. LOAD kg

40 FR	510	580	645	705	760	815	870	920	970	1015	1035				
30 FR	565	645	715	785	845	905	965	1020	1075	1125	1150				
10 FR	730	830	920	1015	1090	1165	1245	1315	1385	1450	1485				
40 DrW	355	405	450	495	535	570	610	645	675	705	725				
30 DrW	395	450	500	550	595	635	675	715	750	785	805				
10 DrW	510	580	645	710	770	820	870	920	970	1015	1040				
10C	625	710	790	865	940	1000	1065	1130	1185	1240	1270	1325	1380	1425	1475

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
26x12.00-12	4	T439 TL	Farming	10.50I	9.50JA	639	317	1,4	800	30	1931

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
220/60-12 (23x8.50-12)	88A8/76A8	T539 Soft Grip TL	Green Area	7.00I	7JA	578	224	2,0	560	40	1736

PRESSURE

psi	12	14	17	20	23	26	29	32	33	38	41	42
bar	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,3	2,6	2,8	2,9

MAX. LOAD kg

50 FR	275	320	360	400	440	470	505					
40 FR	305	355	400	445	485	525	560					
10 FR	400	455	510	565	620	670	720	765	785			
50 DrW	195	225	250	280	310	335	360					
40 DrW	220	250	280	310	345	375	400					
10 DrW	285	320	360	395	435	475	510	545	560			
10C	360	400	445	485	530	575	620	665	685	745	785	800



SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
300/65-12	118A8	T446 TL	Farming	9.00		687	303	2,6	1250	30	2040

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
320/60-12	132A8	T421	Farming	10.50I		689	320	4,0	2000	40	2049

PRESSURE

psi	14	22	29	36	43	46	49	52	55	58	61	64	67	70	72	77	81	84
bar	1,0	1,5	2,0	2,5	3,0	3,2	3,4	3,6	3,8	4,0	4,2	4,4	4,6	4,8	5,0	5,3	5,6	5,8

MAX. LOAD kg

50 FR	665	860	1060	1265	1440	1485	1555	1620	1710	1800								
40 FR	740	955	1180	1405	1600	1650	1725	1800	1900	2000								
10 FR	950	1220	1490	1760	2040	2160	2215	2295	2365	2455	2560	2675	2800					
50 DrW	470	610	765	905	1010	1035	1080	1125	1190	1260								
40 DrW	520	675	850	1005	1120	1150	1200	1250	1325	1400								
10 DrW	675	860	1060	1265	1450	1520	1550	1605	1650	1705	1780	1865	1960					
10C	850	1065	1275	1505	1745	1830	1915	1995	2080	2155	2240	2265	2285	2355	2420	2545	2700	2800

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
560x140-12	100A4	T528	Snow Groomer	3.00B		556	143	8,0	800	20	1705



TYRES 13"

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
23x5(5.00-13)	10	T94 TL	Industrial	4.50	3.75	635	155	8,5	1500	25	1913
610x145-13	112A4	T528	Snow Groomer	4.00		609	150	7,5	1120	20	1856

TYRES 14"

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
645x160-14	120A4	T528	Snow Groomer	4JA		645	160	7,0	1400	20	1953

TYRES 14.5"

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
200/60-14.5	10	T448 Extra	Farming	6.75	8.00	620	206	5,0	950	30	1841
	10	T536	Farming	6.75	8.00	628	204	5,0	950	30	1865

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
200/60-14.5	10	T522	Farming	6.75	8.00	624	228	5,0	950	30	1866

PRESSURE

psi	12	17	23	29	35	41	43	49	52	55	58	64	67	70	72	81	86	90	94
bar	0,8	1,2	1,6	2,0	2,4	2,8	3,0	3,4	3,6	3,8	4,0	4,4	4,6	4,8	5,0	5,6	5,9	6,2	6,5

MAX. LOAD kg

40 FR	295	370	440	500	560	610	635	685	705	730	750	790	815	835	855				
30 FR	325	410	490	555	620	675	705	760	785	810	835	880	905	930	950				
10 FR	420	530	630	715	800	870	910	980	1015	1045	1075	1135	1165	1200	1225				
40 DrW	205	260	305	350	390	430	445	475	495	510	525	555	570	585	600				
30 DrW	230	290	340	390	435	475	495	530	550	565	585	615	635	650	670				
10 DrW	295	375	440	505	560	615	640	685	710	730	755	795	820	840	860				
10C	365	455	535	615	685	750	780	835	865	890	925	970	1000	1025	1050	1120	1160	1190	1220



TYRES 15"

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
7.00-15	6	TRACTION		4.50		730	175	2,5			2140
29x12.50-15	4	T411	Green Area/Farming	10		743	308	1,3	600	50	2207
29x13.50-15	4	T411	Green Area/Farming	10		731	334	1,2	600	50	2171
31x15.50-15	8	T412 TL	Farming	13		818	402	3,1	1250	50	2429
33x12.50-15	6	T413 TL	Green Area/Farming	10		846	320	1,9	1215	50	2513
33x15.50-15	6	T412 TL	Green Area/Farming	13		842	395	1,5	1250	50	2501
	8	T412 TL	Farming	13		842	395	2,0	1600	50	2501
165-15	4	T510 TL	Farming	4.50		637	166	2,4	462	30	1892

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
315/75-15	126A5	T539 TL	Industrial	10LB		835	340	1,9	1700	25	2550

PRESSURE

psi	7	12	14	17	22	25	28
bar	0,5	0,8	1,0	1,2	1,5	1,7	1,9

MAX. LOAD kg

50	655	860	985	1090	1245	1340	1430
40	695	910	1040	1155	1315	1420	1515
25	780	1025	1170	1300	1480	1595	1700
10	1015	1335	1520	1690	1925	2075	2210



NEW

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
320/55-15	123A8	T559 Turf Grip TL	Green Area/Farming	10LB	9.00	730	320	2,8	1550	40	2190

PRESSURE

psi	7	12	14	17	20	23	26	29	32	35	38	41	43	46
bar	0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2

MAX. LOAD kg

50 FR	460	585	675	765	845	925	995	1060	1160	1260	1330	1395		
40 FR	510	650	750	850	940	1030	1105	1180	1290	1400	1475	1550		
10 FR	675	840	960	1080	1200	1310	1420	1520	1610	1720	1855	1985	2070	2160
50 DrW	325	415	480	540	600	655	710	765	830	900	940	980		
40 DrW	365	460	530	600	665	730	790	850	925	1000	1045	1090		
10 DrW	480	600	680	765	850	925	1005	1080	1155	1235	1330	1415	1470	1520

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
320/55-15	133A8/121A8	T421 TL	Industrial	10LB	9.00	735	315	4,0	2060	40	2200

PRESSURE

psi	12	14	17	20	23	26	29	32	35	38	40	43	46	49	52	55	58	61	64	67
bar	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,8	4,0	4,2	4,4	4,6

MAX. LOAD kg

50 FR	585	675	765	845	925	995	1060	1160	1260	1330	1395	1465	1530	1600	1665	1760	1855			
40 FR	650	750	850	940	1030	1105	1180	1290	1400	1475	1550	1625	1700	1775	1850	1955	2060			
10 FR	840	960	1080	1200	1310	1420	1520	1610	1720	1855	1985	2070	2160	2250	2345	2435	2525	2635	2750	2885
50 DrW	415	480	540	600	655	710	765	830	900	940	980	1020	1060	1110	1155	1230	1305			
40 DrW	460	530	600	665	730	790	850	925	1000	1045	1090	1135	1180	1235	1285	1365	1450			
10 DrW	600	680	765	850	925	1005	1080	1155	1235	1330	1415	1470	1520	1570	1635	1690	1755	1835	1925	2030

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
320/55-15	137A8/125A8	T421 TL	Farming	10LB	9.00	735	315	6,0	2300	40	2200

PRESSURE

psi	7	12	17	23	26	29	32	35	38	41	43	46	49	52	58	61	64	67	72	75	84	87	90	99
bar	0,5	0,8	1,2	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6	4,0	4,2	4,4	4,6	5,0	5,2	5,8	6,0	6,2	6,8

MAX. LOAD kg

50 FR	480	605	770	935	1005	1080	1160	1245	1325	1410	1460	1515	1595	1680	1845	1865	1885	1905	1950	1975	2050	2070		
40 FR	530	670	855	1035	1120	1200	1290	1380	1475	1565	1625	1680	1775	1865	2050	2070	2095	2120	2165	2190	2280	2300		
10 FR	670	845	1075	1305	1410	1510	1625	1740	1855	1975	2045	2120	2235	2350	2580	2610	2640	2670	2725	2760	2870	2900	2980	3220
50 DrW	345	435	550	670	725	775	835	895	955	1010	1050	1085	1145	1205	1325	1340	1355	1370	1400	1415	1475	1485		
40 DrW	380	480	615	745	805	860	925	990	1060	1125	1165	1205	1275	1340	1470	1485	1505	1520	1555	1575	1635	1650		
10 DrW	480	605	770	940	1010	1085	1165	1250	1335	1415	1470	1520	1605	1685	1855	1875	1895	1915	1955	1980	2060	2080	2140	2310
10 C	590	745	950	1155	1245	1330	1435	1535	1640	1740	1805	1870	1970	2075	2280	2305	2330	2355	2405	2435	2535	2560	2615	2780



SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
690x180-15	100A8	TRACTION	Farming	4.50E		685	179	3,3	800	40	2034

TYRES 16"

	SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
NEW	7.50-16	6	H700	Farming	5.50F	6.00	787	210	2,3	900	30	

PRESSURE

psi	7	12	14	17	20	23	26	29	30	33	35	38	41	42
bar	0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,1	2,3	2,4	2,6	2,8	2,9

MAX. LOAD kg

40 FR	340	440	505	565	610	660	710	755	780	810				
30 FR	375	490	560	625	680	735	790	840	865	900				
10 FR	485	630	720	805	875	950	1020	1085	1115	1160				
40 DrW	235	310	350	390	430	465	500	530	545	565				
30 DrW	260	345	390	435	475	515	555	590	605	630				
10 DrW	335	445	505	560	615	665	715	760	780	815				
10C	410	545	615	685	750	810	875	930	955	995	1035	1080	1130	1150

Max load and pressure in the table above are for free rolling service LLV at speed 10, 20, 25, 30, 40 and 100 Km/h.

TL = Tubeless.

LI = Load index. Numerical code associated with the maximum load a tyre can carry at the speed indicated by its Speed Index (SI)

LLV = Low Load Variation, e.g. implements (ploughs, cultivator, etc.) and trailers with minor variations in load.

For LLV in Driving service decrease the load with 30%.

HLV = High Load Variation e.g. trailers, e.g. trailers with significant variations in load.

For HLV the maximum load can be increased by 20% if the inflation pressure increases with 30%.

RC = Rolling circumference = Calculated values.



Wheels and rims for light service tyres

The Trelleborg range of wheels and rims, is available from 3" to 16" in size and can be supplied in many different configurations depending on application, requirements for load capacity and several other values influencing the design. The wheels and rims are designed with different specifications – ie. sizes, integral hubs, bearings, bores, offsets, plate thickness, paint finish etc. that match the performance requirements defined.

Rims and wheels available

The table contains the product range available in term of dimensions, widths and configurations. The columns welded/divided indicate whether the specific size of rim/wheel is available as welded version and/or as assembled version. While the columns hub/bore indicate if the size (dimension/width) is available as wheel (hub) and/or rim (bore).

Rim/Wheel width	Dimension	Welded	Divided	Hub	Bore
1.50-3D	3 Inches		●	●	
2.10AX4	4 Inches	●		●	
2.10-4D	4 Inches		●	●	
2.50-4D	4 Inches		●	●	
2.75AX4	4 Inches	●		●	
6.35-4D	4 Inches		●	●	
3.00AX5	5 Inches	●		●	
2.50AX6	6 Inches	●		●	
2.50AX6	6 Inches	●			●
2.50-6D	6 Inches		●		●
3.25-6D	6 Inches		●		●
3.50AX6	6 Inches	●		●	
3.50AX6	6 Inches	●			●
3.50-6D	6 Inches		●		●
4.00AX6	6 Inches	●		●	
4.50AX6	6 Inches	●		●	
4.50AX6	6 Inches	●			●
4.50-6D	6 Inches		●	●	
4.50-6D	6 Inches		●		●
7.00AX6	6 Inches	●		●	
1.40-8D	8 Inches		●		●
2.125-8D	8 Inches		●	●	
2.125-8D	8 Inches		●		●
2.50AX8	8 Inches	●		●	
2.50AX8	8 Inches	●			●
2.50C-8D	8 Inches	●	●		●
3.00DX8	8 Inches	●		●	
3.00DX8	8 Inches	●			●
3.00D-8D	8 Inches		●	●	
3.00D-8D	8 Inches		●		●
3.75I-8D	8 Inches		●		●
4.25I-8D	8 Inches		●		●
4.33R-8D	8 Inches		●		●
4.375X8	8 Inches	●		●	
4.375X8	8 Inches	●			●
5.375-8D	8 Inches		●	●	



Rim/Wheel width	Dimension	Welded	Divided	Hub	Bore
5.375IX8	8 Inches	●		●	
5.375IX8	8 Inches	●			●
5.50-8D	8 Inches		●		●
5.50AX8	8 Inches	●		●	
5.50AX8	8 Inches	●			●
7.00IX8	8 Inches	●		●	
7.00IX8	8 Inches	●			●
7.00-8D	8 Inches		●		●
8.50AX8	8 Inches	●			●
4.00EX9	9 Inches	●		●	
4.00EX9	9 Inches	●			●
4.00-9D	9 Inches		●	●	
4.00-9D	9 Inches		●		●
6.00E-9D	9 Inches		●		●
3.00BX10	10 Inches	●			●
3.50IX10	10 Inches	●		●	
3.50IX10	10 Inches	●			●
5.00F-10	10 Inches		●	●	
5.00F-10	10 Inches		●		●
5.50F-10	10 Inches		●		●
5.50F-10	10 Inches		●	●	
6.00IX10	10 Inches	●		●	
6.00IX10	10 Inches	●			●
6.00-10	10 Inches		●		●
7.00IX10	10 Inches	●			●
8.25IX10	10 Inches	●			●
8.50IX10	10 Inches	●			●
3.00IX12	12 Inches	●		●	
3.00IX12	12 Inches	●			●
4.00IX12	12 Inches	●		●	
4.00IX12	12 Inches	●			●
4.25IX12	12 Inches	●		●	
4.25IX12	12 Inches	●			●
5.00S-12	12 Inches		●		●
7.00IX12	12 Inches	●		●	
7.00IX12	12 Inches	●			●
9.00IX12	12 Inches	●		●	
9.00IX12	12 Inches	●			●
8.50IX12	12 Inches	●			●
10.50IX12	12 Inches	●			●
4.50IX13	13 Inches	●		●	
5.50EX14	14 Inches	●		●	
5.50EX14	14 Inches	●			●
6.00JX14	14 Inches	●			●
6.75X14.5	14.5 Inches	●		●	
6.75X14.5	14.5 Inches	●			●
3.00JX15	15 Inches	●			●
4.00JX15	15 Inches	●		●	
4.00JX15	15 Inches	●			●
4.50JX15	15 Inches	●		●	
4.50JX15	15 Inches	●			●
5.00JX15	15 Inches	●			●
5.50JX15	15 Inches	●		●	
6.00JX15	15 Inches	●			●
9.00X15	15 Inches	●		●	
10.00LBX15	15 Inches	●			●
13.00LBX15	15 Inches	●			●
4.00EX16	16 Inches	●			●
5.50EX16	16 Inches	●			●
9.00EX16	16 Inches	●		●	

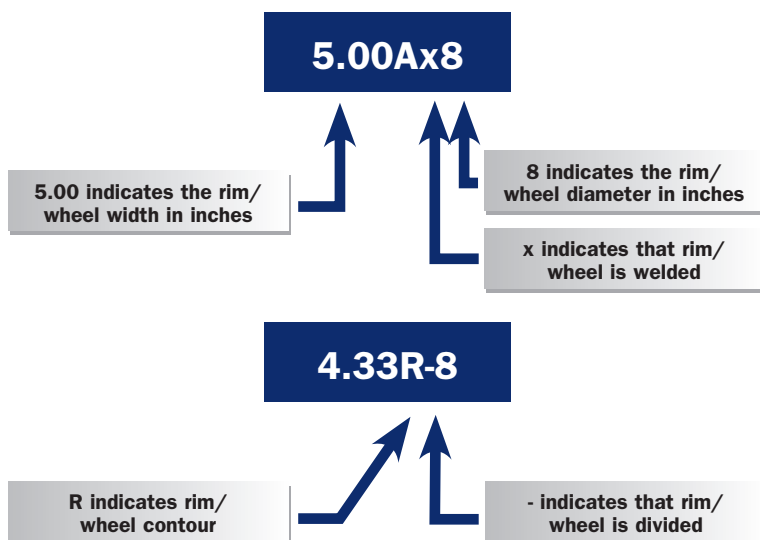


Technical information about rims and wheels

Size

The first figure specified for a rim or wheel indicates its width in inches. The last figure indicates its diameter in inches. The letter after the first figure indicates the contour of the rim or wheel.

The symbol after the letter indicates whether it has been assembled or welded.



The difference between a rim and a wheel

Rim

A rim consists of two drop-centred disc or two flat-based disc with a bore, welded or assembled. The rim is fitted onto a hub and therefore it is vital that the diameter of the pitch circle of the stud holes is the same on the rim as on the hub.

The standard stud holes are pressed with a conical stud seat of 60°, 80° and 90° both for welded and assembled rims.

A wide range of bores are available so that rims can be supplied with a bore to meet your specific demands.



Wheel

A wheel consists of two drop-centred disc welded together or two flat-based disc assembled, and an integral hub.

A wide range of integral hubs is available making it possible also to place the hub in an offset position.



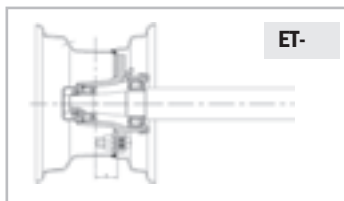
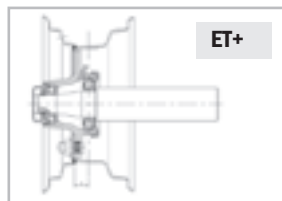
Offset

The offset is measured from the centre of the rim/wheel to the hub side of the inner plate.

The offset can be positive (+) or negative (-).

Two more conditions must be fulfilled before we are able to make an offset. It is necessary that the dimension and the disc contour are the same on both disc.

Therefore wheels can be designed specifically for the functions required by your construction.



The paint finish

Trelleborg uses a fully automated phosphating and powder painting facility which gives the products a perfect finish and allows the choice of more than fifty different

RAL colours. Furthermore, there is the possibility to choose your own colour outside this range when ordering a large number of units.

Integrated hub types

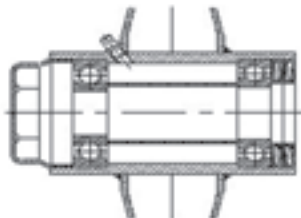
The integrated hubs are designed to match the axle specifications and the required load capacities. The hubs can be designed with a number of different bearings,

lubrication nipples, stub axles, seals, caps, axles and other features or have a more plain design.

Examples of integrated hubs types available



Type of hub: hub PL
Bearing: none/with key-way



Type of hub: hub EK
Bearing: ball bearing

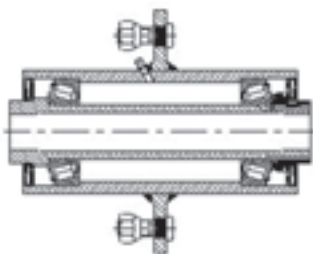


Hub types and axle

Trelleborg also produces a wide range of hubs and stub axles (up to a length of 600 mm). The hubs are designed with a flange of different size and bores matching the rim specifications.

Furthermore the hubs can be designed with a number of different bearings, lubrication nipples, seals, caps, axles and other features.

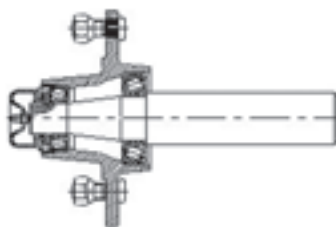
Examples of hubs available



Type of hub: hub GC

Hub for fork mounting.
Possible to get different sizes.

**Bearing: ball bearings
or tapered roller bearings**



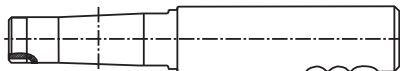
Type of hub: cast hub EC

Possible to get different sizes with
suitable axles.

**Bearing: ball bearings
or tapered roller bearings**

The axles produced are designed to match the hub of the wheel and the construction on which the axles are mounted.

Example of axles available



Trelleborg is available for information about design of wheels, rims, hubs and axles to match the requirements of your construction.

Rims for agriculture, forestry and excavator tyres

All Trelleborg rims are produced with high quality, strong steel, specially designed for roll-forming. High strength steel is used in different grades, for the discs, depending on the size and service required for the complete wheel.

Rim

The rim is roll-formed in one piece and calibrated into the exact circumference and width. Trelleborg is able to roll-form rims for large diameters and wide widths in one piece. The rim thickness is between 4-8mm. All rims are rigorously controlled during the production process and all welding is 100% checked, to avoid air-leakage when using tube-less tyres.

Disc

Discs are cut out of steel in the right size and then pressed into the correct shape, specified by the drawings. The disc thickness can be between 9 and 18 millimeters, dependent on the required load and diameter. The hole-pattern is customer specific. All discs are fully welded into the rim at the correct offset for the specification.

Offset

Offset is the necessary distance between the centre of the rim and the contact surface on the wheel-axle. If the surface is on the machine side of the centre it is called a negative offset. If the surface is on the valve side of the centre it is a positive offset. Note that the offset controls the track gauge.

Reinforcements

Sometimes the expected service demands a stronger than standard-rim. Therefore Trelleborg offers 3 main versions of reinforcements, to make the rim stronger:
R1 -> round bar reinforcement
R2 -> box reinforcement. Unique to Trelleborg and strongest in the market
R3 -> flat bar reinforcement

Painting

Trelleborg Savsjo uses a fully automated powder painting facility which gives the products a perfect finish and allows the choice of individual colours for the market. Today Trelleborg offers more than 50 colours. All colours are water-based and have no content of hazardous ingredients. A Trelleborg rim is 100% recyclable.



Wheels for agricultural tyres

SIZE	BEAD ANGLE	RIM THICK.	DISC THICK.	HUMP/KNUR	REINF	VALVE GUARD
15.5"						
AG 8.00x15.5	15°	5	9	na	na	V1
AG 13.00x15.5*	15°	5	9	na	na	V1
17"						
AG 13.00x17*	5°	5	10	na	na	V1
AG 16.00x17*	5°	6	10	na	na	V1
17.5"						
AG 11.75x17.5	15°	5	10	na	na	V1
22.5"						
AG 11.75x22.5	15°	5	12	Hump	R1	V1
AG 13.00x22.5	15°	7	12	Hump	na	V1
AG 13.00x22.5	15°	7	15	Hump	na	V1
AG 16.00x22.5	15°	6	12	Hump	R1	V1, V3
AG 16.00x22.5	15°	6	15	Hump	R1	V1, V3
AG 16.00x22.5	15°	7	12	Hump	na	V1, V3
AG 16.00x22.5	15°	7	15	Hump	na	V1, V3
AG 20.00x22.5	15°	6	12	Hump	R1	V1, V3
AG 20.00x22.5	15°	7	15	Hump	na	V1, V3
AG 20.00x22.5	15°	6	15	Hump	R1	V1, V3
AG 20.00x22.5	15°	7	12	Hump	na	V1, V3
AG 20.00x22.5	15°	7	15	Hump	na	V1, V3
AG 24.00x22.5	15°	6	12	Hump	R1	V1, V3
AG 24.00x22.5	15°	6	15	Hump	R1	V1, V3
AG 24.00x22.5	15°	7	12	Hump	na	V1, V3
AG 24.00x22.5	15°	7	15	Hump	na	V1, V3
24"						
W10x24	5°	6	12	Knurling	na	V1
W12x24	5°	5	12	na	na	V1
DW13Lx24	5°	6	12	Knurling	na	V1
DW14Lx24	5°	6	12	Knurling	na	V1
DW15Lx24	5°	6	12	Knurling	na	V1
DW16Lx24	5°	6	12	Knurling	na	V1
26"						
DW20Bx26	5°	5	12	na		V1
DW20Bx26	5°	5	15	na		V1
DW20Bx26	5°	7	15	Knurling	R1	V1, V3
DW25Bx26	5°	7	15	Knurling	R1	V1
26.5"						
AG 13.00x26.5	15°	6	12	Hump	R1, R2	V1, V3
AG 13.00x26.5	15°	6	15	Hump	R1, R2	V1, V3
AG 16.00x26.5	15°	6	12	Hump	R1, R2	V1, V3
AG 16.00x26.5	15°	6	15	Hump	R1, R2	V1, V3
AG 20.00x26.5	15°	6	12	Hump	R1, R2	V1, V3
AG 20.00x26.5	15°	6	15	Hump	R1, R2	V1, V3
AG 20.00x26.5	15°	7	12	Hump	na	V1
AG 20.00x26.5	15°	7	15	Hump	na	V1
AG 24.00x26.5	15°	6	12	Hump	R1, R2	V1, V3
AG 24.00x26.5	15°	6	15	Hump	R1, R2	V1, V3
AG 24.00x26.5	15°	7	12	Hump	na	V1, V3
AG 24.00x26.5	15°	7	15	Hump	na	V1, V3
AG 28.00x26.5	15°	6	12	Hump	R1, R2	V1, V3
AG 28.00x26.5	15°	6	15	Hump	R1, R2	V1, V3

*Max Speed 40 Km/h.

Max Speed 65 Km/h

na = not available



	SIZE	BEAD ANGLE	RIM THICK.	DISC THICK.	HUMP/ KNUR	REINF	VALVE GUARD
28"							
	W10x28	5°	5	13	na	na	V1
	W12x28	5°	5	13	na	na	V1, V3
	DW14Lx28	5°	6	13	Knurling	na	V1
	DW15Lx28	5°	6	13	Knurling	na	V1, V3
	DW16Lx28	5°	6	13	Knurling	na	V1
	DW18Lx28	5°	6	13	Knurling	na	V1
	DW20Bx28	5°	6	13	Knurling	na	V1
30"							
	DW14Lx30	5°	6	13	na	R1	V1
	DW14Lx30	5°	6	15	na	R1	V1
	DW16Lx30	5°	6	13	Knurling	R1	V1, V3
	DW16Lx30	5°	6	15	Knurling	R1	V1, V3
	DW18Lx30	5°	6	13	Knurling	R1	V1
	DW18Lx30	5°	6	15	Knurling	R1	V1
	DW20Bx30	5°	6	13	Knurling	R1	V1, V3
	DW20Bx30	5°	6	15	Knurling	R1	V1, V3
	DW21Bx30	5°	7	13	Knurling	R1	V1
	DW21Bx30	5°	7	15	Knurling	R1	V1
	DW23Bx30	5°	7	13	Knurling	R1	V1
	DW23Bx30	5°	7	15	Knurling	R1	V1
30.5"							
	AG 20.00x30.5	15°	6	13	Hump	R1, R2	V1, V2, V3
	AG 20.00x30.5	15°	6	15	Hump	R1, R2	V1, V2, V3
	AG 20.00x30.5	15°	7	13	Hump	na	V1, V2
	AG 20.00x30.5	15°	7	15	Hump	na	V1, V2
	AG 24.00x30.5	15°	6	13	Hump	R1, R2	V1, V2, V3
	AG 24.00x30.5	15°	6	15	Hump	R1, R2	V1, V2, V3
	AG 24.00x30.5	15°	7	13	Hump	na	V1, V2
	AG 24.00x30.5	15°	7	15	Hump	na	V1, V2
	AG 28.00x30.5	15°	7	13	Hump	R2	V1, V2
	AG 28.00x30.5	15°	7	15	Hump	R2	V1, V2
32"							
	DW20Bx32	5°	7	15	Knurling	R2	V1, V2, V3
	DW20Bx32	5°	7	18	Knurling	R2	V1, V2, V3
	DW23Bx32	5°	7	15	Knurling	R2	V1, V2, V3
	DW23Bx32	5°	7	18	Knurling	R2	V1, V2, V3
	DW27Bx32	5°	7	15	Knurling	R2	V1, V2, V3
	DW27Bx32	5°	7	18	Knurling	R2	V1, V2, V3
	DW30Bx32	5°	7	15	Knurling	R2	V1, V2, V3
	DW30Bx32	5°	7	18	Knurling	R2	V1, V2, V3
34"							
	DW15Lx34	5°	6	15	Knurling	R1, R2	V1, V2, V3
	DW16Lx34	5°	6	15	Knurling	R1, R2	V1, V2, V3
	DW18Lx34	5°	6	15	Knurling	R1, R2	V1, V2, V3
	DW20Bx34	5°	6	15	Knurling	R1, R2	V1, V2, V3
	DW23Bx34	5°	7	15	Knurling	R1, R2	V1, V2
	DW24Bx34	5°	6	15	Knurling	R1, R2	V1, V2, V3

Max Speed 65 Km/h

na = not available



	SIZE	BEAD ANGLE	RIM THICK.	DISC THICK.	HUMP/ KNUR	REINF	VALVE GUARD
38"							
	DW12Lx38	5°	7	15	Knurling	na	V1, V2
	DW12Lx38	5°	7	18	Knurling	na	V1, V2
	DW15Lx38	5°	7	15	Knurling	R1	V1, V2
	DW15Lx38	5°	7	18	Knurling	R1	V1, V2
	DW16Lx38	5°	7	15	Knurling	R1	V1, V2
	DW16Lx38	5°	7	18	Knurling	R1	V1, V2
	DW18Lx38	5°	7	15	Knurling	R1	V1, V2
	DW18Lx38	5°	7	18	Knurling	R1	V1, V2
	DW20Bx38	5°	7	15	Knurling	R1	V1, V2
	DW20Bx38	5°	7	18	Knurling	R1	V1, V2
	DW23Bx38	5°	7	15	Knurling	R1	V1, V2
	DW23Bx38	5°	7	18	Knurling	R1	V1, V2
	DW25Bx38	5°	7	15	Knurling	R1	V1, V2
	DW25Bx38	5°	7	18	Knurling	R1	V1, V2
	DW27Bx38	5°	7	15	Knurling	R1	V1, V2
	DW27Bx38	5°	7	18	Knurling	R1	V1, V2
	DW28Bx38	5°	7	15	Knurling	R1	V1, V2
	DW28Bx38	5°	7	18	Knurling	R1	V1, V2
	DW30Bx38	5°	7,3	15	Knurling	R1	V1, V2
	DW30Bx38	5°	7,3	18	Knurling	R1	V1, V2
42"							
	DW16Lx42	5°	7	15	Knurling	na	V1, V2
	DW18Lx42	5°	7	15	Knurling	na	V1, V2
	DW20Bx42	5°	7	15	Knurling	R1	V1, V2
	DW23Bx42	5°	7	15	Knurling	R1	V1, V2
	DW23Bx42	5°	7	18	Knurling	R1	V1, V2
	DW25Bx42	5°	7,3	15	Knurling	R1	V1, V2
	DW25Bx42	5°	7,3	18	Knurling	R1	V1, V2
	DW28Bx42	5°	7	15	Knurling	R1	V1, V2
	DW28Bx42	5°	7	18	Knurling	R1	V1, V2
	DW30Bx42	5°	7,3	15	Knurling	R1	V1, V2
	DW30Bx42	5°	7,3	18	Knurling	R1	V1, V2
46"							
	DW16Lx46	5°	6	15	Knurling	R1	V1, V2
	DW16Lx46	5°	6	15+18*	Knurling	R1	V1, V2
	DW18Lx46	5°	7	15	Knurling	R1	V1, V2
	DW25Bx46	5°	7,3	15	Knurling	R1	V1, V2
	DW25Bx46	5°	7,3	18	Knurling	R1	V1, V2
50"							
	DW16Lx50	5°	6	15+18	Knurling	R1	V1, V2
NEW	38" - THK						
	DW30Bx38 THK	5°	7,3	15	Knurling THK	R1	V1, V2
	DW30Bx38 THK	5°	7,3	18	Knurling THK	R1	V1, V2
NEW	42" - THK						
	DW23Bx42 THK	5°	7	15	Knurling THK	R1	V1
	DW23Bx42 THK	5°	7	18	Knurling THK	R1	V1
	DW25Bx42 THK	5°	7,3	15	Knurling THK	R1	V1
	DW25Bx42 THK	5°	7,3	18	Knurling THK	R1	V1
	DW30Bx42 THK	5°	7,3	15	Knurling THK	R1	V1, V2
NEW	46" - THK						
	DW30Bx42 THK	5°	7,3	18	Knurling THK	R1	V1, V2
	DW25Bx46 THK	5°	7,3	15	Knurling THK	R1	V1
	DW25Bx46 THK	5°	7,3	18	Knurling THK	R1	V1
	DW30Bx46 THK	5°	7,3	15	Knurling THK	R1	V1, V2

* adjustable offset

Max Speed 65 Km/h na = not available



Wheels for forestry tyres

SIZE	BEAD ANGLE	RIM THICK.	DISC THICK.	HUMP/ KNUR	REINF	VALVE GUARD
22.5"						
AG 16.00x22.5	15°	6	12	Hump	R1	V3
AG 16.00x22.5	15°	6	15	Hump	R1	V3
AG 20.00x22.5	15°	6	12	Hump	R1	V3
AG 20.00x22.5	15°	6	15	Hump	R1	V3
AG 20.00x22.5UHL	15°	6	12	Knurling	R1	V3
AG 20.00x22.5UHL	15°	6	15	Knurling	R1	V3
AG 24.00x22.5	15°	6	12	Hump	R1	V3
AG 24.00x22.5	15°	6	15	Hump	R1	V3
AG 24.00x22.5UHL	15°	6	12	Knurling	R1	V3
AG 24.00x22.5UHL	15°	6	15	Knurling	R1	V3
24.5"						
AG 20.00x24.5	15°	6	12	Hump(TH2B)	R1, R2, R3	V3
AG 24.00x24.5	15°	6	12	Hump(TH2B)	R1, R2, R3	V3
26"						
DW20Ax26	5°	7	12	Knurling	R1	V3
DW20Ax26	5°	7	15	Knurling	R1	V3
26.5"						
AG 13.00x26.5	15°	6	12	Hump	R1, R2	V3
AG 13.00x26.5	15°	6	15	Hump	R1	V3
AG 16.00x26.5	15°	6	12	Hump	R1, R2	V3
AG 16.00x26.5	15°	6	15	Hump	R1, R2	V3
AG 20.00x26.5	15°	6	12	Hump(TH2B)Knurling	R1, R2, R3	V3
AG 20.00x26.5	15°	6	15	Hump(TH2B)Knurling	R1, R2, R3	V3
AG 20.00x26.5	15°	6	12	Hump(TH2B)	R1, R2, R3	V3
AG 20.00x26.5	15°	6	15	Hump(TH2B)	R1, R2, R3	V3
AG 24.00x26.5	15°	6	12	Hump(TH2B)	R1, R2, R3	V3
AG 24.00x26.5	15°	6	15	Hump(TH2B)	R1, R2, R3	V3
AG 24.00x26.5	15°	6	12	Hump(TH2B)Knurling	R1, R2, R3	V3
AG 24.00x26.5	15°	6	15	Hump(TH2B)Knurling	R1, R2, R3	V3
AG 26.00x26.5	15°	6	12	Hump	R1, R2	V3
AG 26.00x26.5	15°	6	15	Hump	R1, R2	V3
AG 28.00x26.5	15°	6	12	Hump(TH2B)	R1, R2	V3
AG 28.00x26.5	15°	6	15	Hump(TH2B)	R1, R2	V3
30.5"						
AG 20.00x30.5	15°	6	13	Hump(TH2B)	R1, R2, R3	V3
AG 20.00x30.5	15°	6	15	Hump(TH2B)	R1, R2, R3	V3
AG 24.00x30.5	15°	6	13	Hump(TH2B)	R1, R2, R3	V3
AG 24.00x30.5	15°	6	15	Hump(TH2B)	R1, R2, R3	V3
34"						
DW20Ax34	5°	6	15	Knurling	R1, R2, R3	V3
DW24Ax34	5°	6	15	Knurling	R1, R2, R3	V3
DW16Lx34	5°	6	15	Knurling	R1, R2	V3

Max Speed 65 Km/h

na = not available



Wheels for excavator tyres

SIZE	BEAD ANGLE	RIM THICK.	DISC THICK.	HUMP/ KNUR	REINF	VALVE GUARD
22.5"						
AG 20.00x22.5	15°	7	12	Hump	R1	V1, V3
AG 20.00x22.5	15°	7	15	Hump	R1	V1, V3
AG 24.00x22.5	15°	7	12	Hump	R1	V1, V3
AG 24.00x22.5	15°	7	15	Hump	R1	V1, V3

Max Speed 65 Km/h na = not available

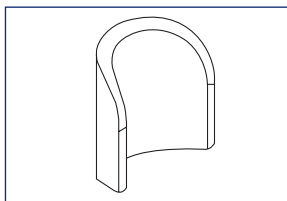


Glossary and information

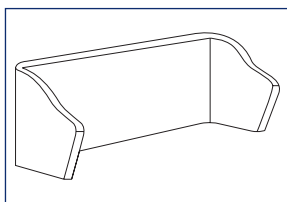
AG 8.00x15.5	=	Rim 8" wide and 15.5" in diameter
W12x24	=	Rim without drop centre
DW20Bx34	=	Rim with drop centre and a high rim flange (B). The disc is welded into the drop centre.
DW18Lx38	=	Rim with drop centre and a low rim flange (L). The disc is welded into the drop centre.

Valve protection

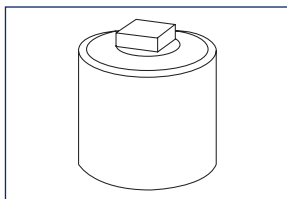
Valve guard is used when there is a risk that the valve will be damaged.



Valve guard, type **V1**. Normal area of application is on wheels intended for use in agriculture. V1 valve guard fits rims up to 26.5".



Valve guard, type **V2**. Fits wheels of 30" in diameter and upwards. Its normal area of application is on rims intended for use in agriculture. This type of valve guard is necessary if a Sävsjö dual-mounting is being used.



Valve guard, type **V3**. To be used when there is a greater possibility of impact. This style of valveguard fits all forestry and agricultural wheels. Its normal area of application is on forestry and construction equipment.



Reinforcement

Big machines in heavy duty applications frequently face great stress. To handle this you reinforce the flange.

The reinforcements also protect against direct impacts on the edge of the wheel.



Rim (R0)

R0 means that this rim has no reinforcement.



19 mm reinforcement (R1)

This protects the rim edge against impact and damage, and makes it possible for the rim to carry a larger load.



Box reinforcement (R2)

Protects against impact. In addition, the inside of the rim has a design that prevents dirt and mud from collecting and sticking. This reinforcement produces an extremely strong rim - suitable for the toughest jobs.



Flat bar reinforcement (R3)

Protects the edge from impact and damage, this reinforcement can be used in several tough conditions.

Knurling

The grooved section of the rim where the tyre bead rests on a 5° and 15° rim. The purpose of knurling is to counteract the tendency for the tyre to slip on the rim.



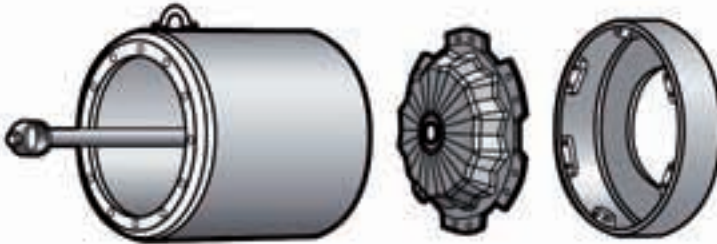
Hump

An extra bend just inside the bead seat. The hump facilitates driving at low air pressure, holding the tyre in place.



Twinning

Dual mounting system.



Advantages

- One supplier for the complete package: tyre - wheel - dual
- The twinning is an extension of the axle
- Easy maintenance, easy service
- Self-cleaning system
- No modifications needed to the tractor
- Tension and stress will not increase on the original wheel
- New innovative solutions to give easy mounting
- All wheels used are complete with disc

Colours

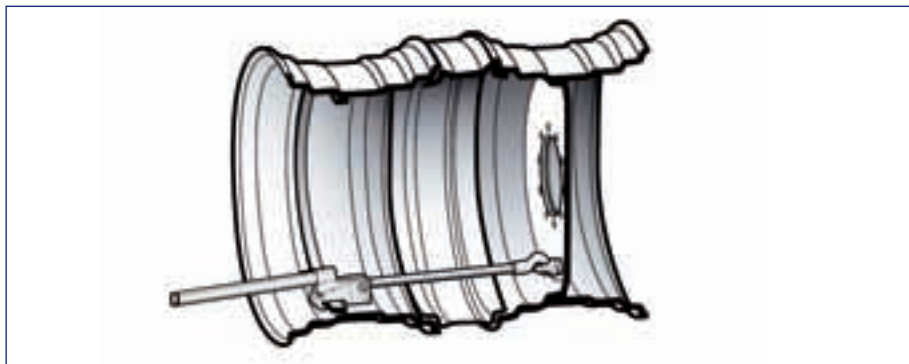
The rims are powder coated own facility and are available in different colours. Rims can also be supplied

without powder-coated. If you have any question please contact the Trelleborg expert in your area.



DU0500

Dual mounting system.



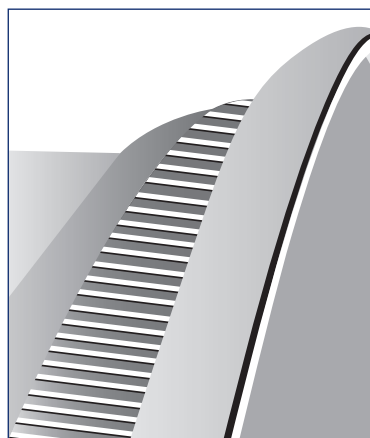
Advantages

- One supplier for the complete package: tyre - wheel - dual
- Easy maintenance, easy service
- No modifications needed for the tractor
- Easy to mount and demount
- Attached rim and drum for easy handling
- Customized distance between wheels

THK

Trelleborg High Knurling - THK handles high stress and extreme torque, enabling tractors to work at maximum efficiency and productivity. Together with Trelleborg Extra Large tyres, THK represents a system that meets all requirements.

New technology has delivered an advanced knurling design where the height of the profile has almost doubled, providing maximum performance at high speed and torque. In addition, by coating the bead seat of the rim with friction paint, the grip is significantly improved so that tyre slippage at extreme torque is prevented.



Tyre marking

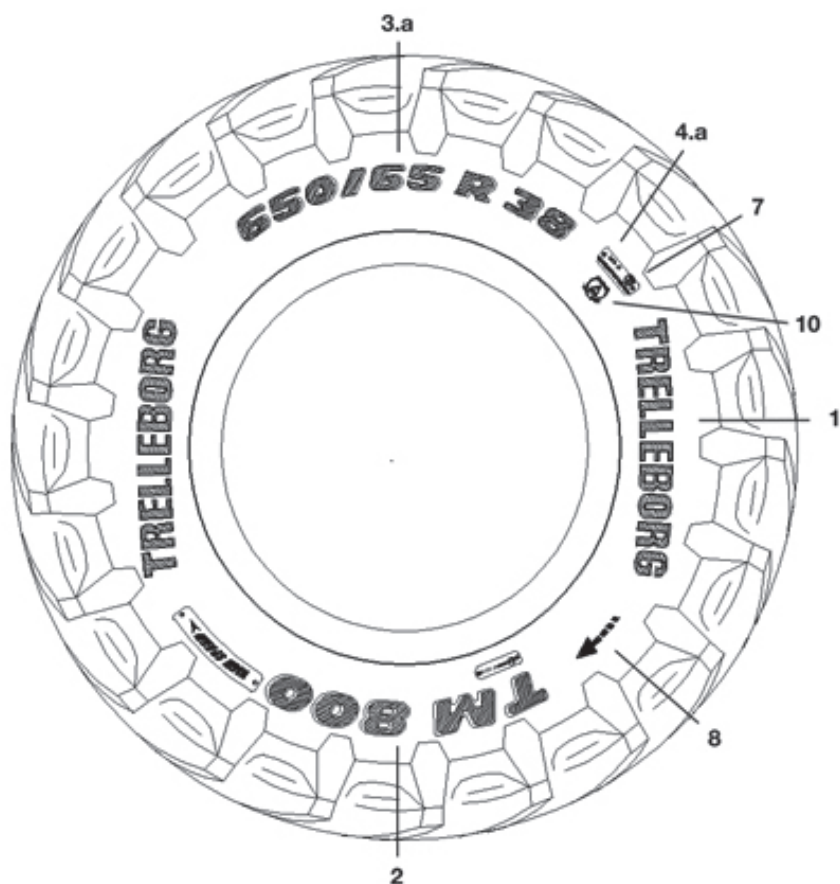
A series of numbers and codes internationally used exist for the identification of tyre structures, dimensions and main applications. This group of codes and numbers is collectively known as the “markings” and permits precise identification of the tyre.

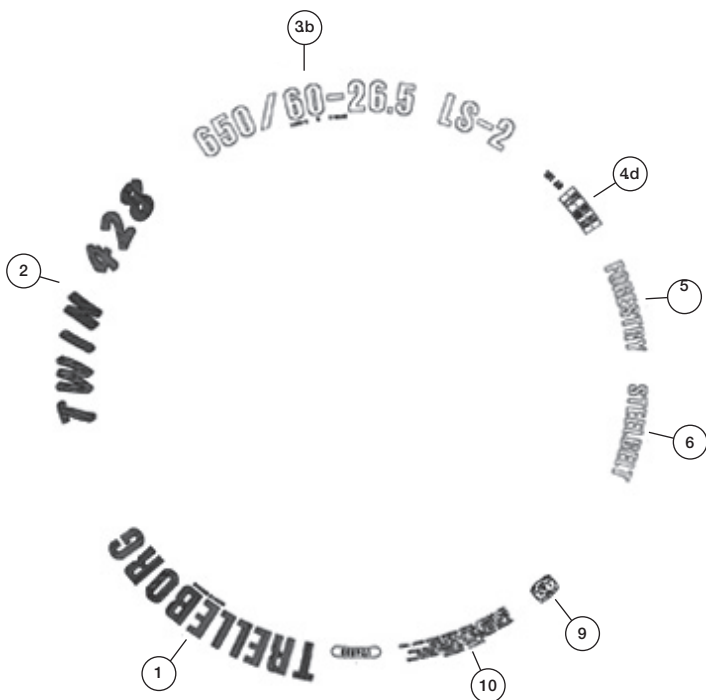
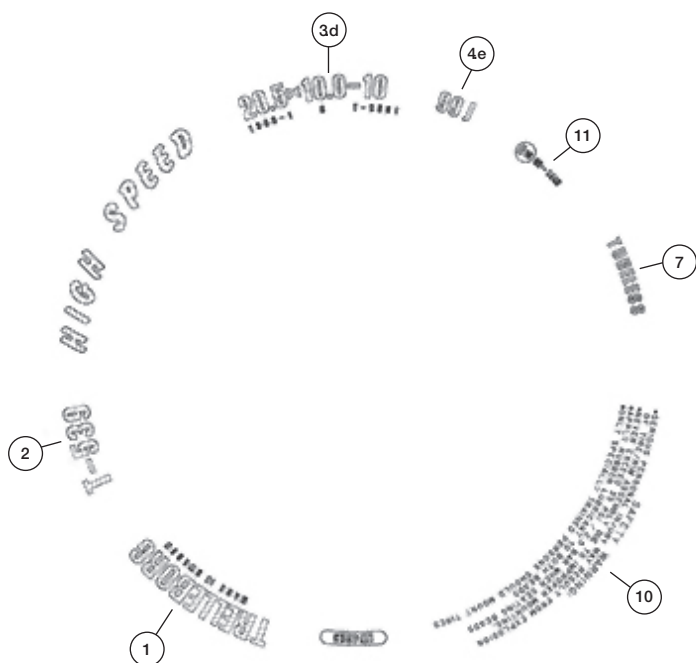
Here below some examples:

1	TRELLEBORG	Brand name and / or manufactures name
2	TM800 or TWIN 421	Product name (tread pattern identification)
3	SIZE DESCRIPTION	Metric tyre size designation
a	600/65R38 600/60-30.5 520/70B30	600 = section width (mm) 65 = aspect ratio between section height and section width (%) R = radial construction 38 = rim diameter (inch) - = cross ply construction B = bias belted construction
b	650/60-26.5 LS2	Metric tyre size designation for forestry tyres LS = log service 2 = tread depth code
c	7.50-16	Coded tyre size designation 7.50 = section width (inch) - = cross ply construction 16 = rim diameter (inch)
d	20.5x10.0-10	American tyre size designation 20.5 = overall diameter (inch) x = versus 10.0 = section width (inch) - = cross-ply construction 10 = rim diameter (inch)
4 a	157 A8 	Service description 157 = load index for the tyres nominal load capacity A8 = speed symbol for the tyres nominal speed 154 = additional load index at max speed B = additional speed symbol for max speed
b	8 PR	Tyre carcass strength identification 8 = strength index PR = ply rating (but does not necessarily represent the number of cord plies in the tyre)
4 c	166 A8  154 A8 	Service description (implement) Load index and speed symbols as 4.a  free rolling tyre  driving tyre

d	161A8 HT 161 A2 LT 168 A2	Service description (forestry) Load index and speed symbols as 4.a 161 A8 = service on road HT 161 A2 = High Torque service (skidders) LT 168 A2 = Low Torque service (forwarders, harvesters)
e	99J	Service description (high speed trailer) Load index and speed symbols as 4.a
5	IMP or other	Service type identification IMP = Implement Other service identifications are: FORESTRY = tyres for forestry machines AGROFOREST = tyres for mixed agri and forestry service AMPT = Agricultural Multi Purpose Tyre : tyres for a high rate of road service up to 65 Km/h LOADER = tyres for wheel loaders and back hoe loaders GARDEN TRACTOR = tyres for gentle service on green surfaces INDUSTRIAL = tyres for industrial service FRT = Free Rolling Tyre: commercial vehicle tyre used as high speed implement trailer tyre
6	STEEL BELT	The tyre has a belt of steel cord (forestry tyres)
7	TUBELESS	Tyre to be used without a tube (some tubeless tyres are marked that they are allowed to be used with a tube)
8		Arrow indicating rotating direction of a traction tyre in driving service
9		Pictogram showing the max seating pressure (varies for different type of tyres)
10	SAFETY WARNING	Warning text which states the items to be paid attention to when fitting the tyre
11	 106R-00 0001	ECE type approval mark and number (often called "e-marking")

Remark: Other numbers (small figures) can be found on the tyre sidewall.
For any question please contact the Trelleborg expert in your area.





Technical data symbols

The following symbols are used in the technical data charts

Dimensions

Size

States tyre size designation.

LI - SS

States tyre Load Index and Speed Symbol.

LI is a code for the tyre load capacity at its nominal maximum speed. SS is a code indicating the tyre nominal maximum speed.

PR

States tyre ply rating and is a strength code for the tyre carcass.

Type or Tread pattern

States the tyre tread symbol or pattern. If it is a tubeless tyre, the tyre is marked with the symbol TL after the tread symbol.

New tyre

States tyre diameter and width in mm, when the tyre is originally mounted with a nominal inflation pressure.

SW

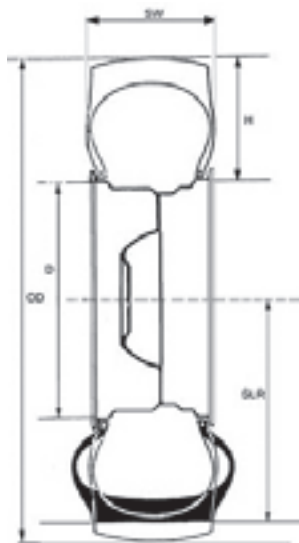
The Section Width of the unloaded tyre. If the tyre is fitted on a rim which is narrower (or wider) than that underlined, the section width is obtained by decreasing (or increasing) the value shown by 40% of the rim width variation (in millimetres).

OD

The Overall Diameter of the unloaded tyre.

RC

Rolling Circumference at reference load and pressure. Distance covered in one complete revolution of the wheel on an asphalt road. Value in mm measured according to ISO11795.



SLR

Static Loaded Radius is the radius from the wheel centre down to the ground, at reference load and pressure. The difference between unloaded radius and static loaded radius is called deflection. This value varies between 15-30% of the tyre section height, depending on tyre type.

SRI

The Speed Radius Index states a theoretical value only to be used for calculation of the max speed of a vehicle according to EU homologation procedures.

Tyre in service

States the tyre max. diameter and width in mm that the tyre may reach during its lifetime. These are the measurements manufacturers should pay attention to when designing new vehicles and machinery, to obtain adequate clearance for the wheel.

Rim

States recommended rim size. Rim width is expressed in inches e.g. **16.00**. A letter symbol in connection with rim width represents the code for the rim contour. The rim diameter is expressed in inches.

Rim diameters ending with 0.5 (17.5, 22.5 etc.) are 15-degree rims. Remaining rims are 5-degree (34, 38, 42 etc.). In the table only the rim width is stated.

Please check the list of rims included.

Tube

States the tube to be used for each size. Example of tube marking:

STT brand	Size designation	valve
	7.50 – 16 (*)	TR15
	520/70-30 / 18.4-30 (**)	TR218
TWIN brand	Size designation	valve
	600/55-30.5 / 600/60-30.5 (**)	TR218

(*) The tube is marked in the same way as the corresponding type. No marking on the tube concerning valve type.

(**) Double size marking means that the tube fits the corresponding tyre sizes. No marking on the tube concerning valve type.

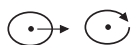
Speed

The speed indicated in the table represents the maximum speed in use for the tyre at the given load and pressure. Speed notation

in bold types states the nominal speed for the tyre.

Speed 1 Km/h = 0.62 mph

Free rolling and driving wheel



These are new symbols used for Implement tyres and states free rolling  and driving service . Loadwise, the load capacity is 30% less for driving wheels than for free rolling wheels.

Inflation pressure

The inflation pressures refer to tyres at ambient temperature. The values given in the tables represent the “**reference pressure**” for the load and speed conditions shown. The actual pressure of the tyre must be established in accordance with the mechanical characteristics of the vehicle, the additional load from the use of equipment and additional storage facilities, as well as the load conditions.

These values can be obtained from the “**load / pressure / application**” tables according to the use:

Tractor tyres

- on road at various speeds
- on field at “high torque” (ploughing, harrowing, etc.)
- on field at “low torque” (surface works, sowing, etc.)
- cyclic loading service on harvesting machines

Implement tyres

- free rolling wheel - road service
- free rolling wheel - field service
- driving wheel - road service
- driving wheel - field service

Forestry tyres

- on road
- on light terrain
- on heavy terrain and road service
- on very heavy terrain

Green area and garden tyres

- on road
- on field

AMPT tyres or loaders and excavator tyres

- road service
- field service

For tyres with A8 or D marking, in frequent or long distance road transport at speeds of more than 30 Km/h, the inflation pressure should be increased by 0.4 bar over the nominal value obtained for effective loads on the axles.

Inflation pressure **1 bar = 100 kPa**
1 bar = 14,5 psi

Load capacity

The load capacity is the maximum load (expressed in Kg) a tyre is permitted to carry under specified operating conditions. The nominal load is stated in bold type.

Tyre size correspondence

ETRTO - SRI	Standard series	Standard series /80-/85	Wide series /70-/75	Extra large series /60-/65-/85	Narrow series/90-/95	TWIN TRACTOR		
						/45-/50	/55	/60-/55
360	6.50-16		260/70R16					
360	9.0/75-16		260/70R16					
390	7.50-16	250/80-16	280/70R16					
410	7.50-18	250/80-18	280/70R18					
425	7.50R20						400/55-17.5	
450	9.5R20	260/80R20	300/70R20					
475	11.2R20	280/85R20	320/70R20					
500	12.4R20	320/85R20	360/70R20					360/60-24
525	11.2R24	280/85R24	320/70R24					
550	12.4R24	320/85R24	360/70R24	420/65R24		600/50-22.5		400/60-26.5
575	13.6R24	340/85R24	380/70R24	440/65R24				
600	14.9R24	380/85R24	420/70R24	480/65R24	230/95R32			500/60-26.5
625	16.9R24	420/85R24	480/70R24	540/65R24	270/95R32	710/45-26.5	600/55-26.5	
650	16.9R26		480/70R26					
575	11.2R28	280/85R28	320/70R28					
600	12.4R28	320/85R28	360/70R28		230/95R32			500/60-26.5
625	13.6R28	340/85R28	380/70R28	440/65R28	270/95R32			600/55-26.5
650	14.9R28	380/85R28	420/70R28	480/65R28	230/95R36			
675	16.9R28	420/85R28	480/70R28	540/65R28			600/55-30.5	
675	14.9R30	380/85R30	420/70R30				600/55-30.5	
700	16.9R30	420/85R30	480/70R30	540/65R30 600/65R28		750/45-30.5		600/60-30.5
725	18.4R30	460/85R30	520/70R30 600/70R28		210/95R44	750/50-30.5		
725	14.9R34	380/85R34						
750	16.9R34	420/85R34	480/70R34 600/70R30	540/65R34 710/60R30	230/95R44			
775	18.4R34	460/85R34	520/70R34	600/65R34 650/60R34 710/60R34		800/50-34	800/55-30.5 710/55-34	
825	20.8-34							
725	13.6R36	340/85R36			210/95R44			
725	12.4R38	320/85R38						
750	13.6R38	340/85R38						
775	14.9R38	380/85R38			270/95R44			
800	16.9R38	420/85R38	480/70R38 600/70R34	540/65R38	230/95R48			600/60-38
825	18.4R38	460/85R38	520/70R38	600/65R38 710/60R34	270/95R48 300/95R46			650/60-38
875	20.8R38	520/85R38	580/70R38	650/65R38 600/65R42		850/50-38		710/65-38 900/60-32
875	18.4R42	480/80R42		600/65R42				
925	20.8R42	520/85R42	580/70R42 620/70R42 650/75R38 710/70R38	650/65R42			850/55-42	750/65-38 850/60-38
925	18.4R46	480/80R46						
975	20.8R46	520/85R46 480/80R50	710/70R42 800/70R38	900/60R38 650/85R38	380/90R50			
1025			710/75R42	900/60R42	380/90R54			

Modifying the original fitment of the machine may require a new set of rims. Verify that the alternative tyre size is fitted on an approved rim contour.

Load table

Conversion of load indices (LI) into load capacities per tyre (Kg)

LI	KG	LI	KG	LI	KG	LI	KG
50	190	85	515	120	1400	155	3875
51	195	86	530	121	1450	156	4000
52	200	87	545	122	1500	157	4125
53	206	88	560	123	1550	158	4250
54	212	89	580	124	1600	159	4375
55	218	90	600	125	1650	160	4500
56	224	91	615	126	1700	161	4625
57	230	92	630	127	1750	162	4750
58	236	93	650	128	1800	163	4875
59	243	94	670	129	1850	164	5000
60	250	95	690	130	1900	165	5150
61	257	96	710	131	1950	166	5300
62	265	97	730	132	2000	167	5450
63	272	98	750	133	2060	168	5600
64	280	99	775	134	2120	169	5800
65	290	100	800	135	2180	170	6000
66	300	101	825	136	2240	171	6150
67	307	102	850	137	2300	172	6300
68	315	103	875	138	2360	173	6500
69	325	104	900	139	2430	174	6700
70	335	105	925	140	2500	175	6900
71	345	106	950	141	2575	176	7100
72	355	107	975	142	2650	177	7300
73	365	108	1000	143	2725	178	7500
74	375	109	1030	144	2800	179	7750
75	387	110	1060	145	2900	180	8000
76	400	111	1090	146	3000	181	8250
77	412	112	1120	147	3075	182	8500
78	425	113	1150	148	3150	183	8750
79	437	114	1180	149	3250	184	9000
80	450	115	1215	150	3350	185	9250
81	462	116	1250	151	3450	186	9500
82	475	117	1285	152	3550	187	9750
83	487	118	1320	153	3650	188	10000
84	500	119	1360	154	3750	189	10300

Conversion factors

METRIC UNIT		IMPERIAL UNIT	
1 millimeter (mm)	= 0.03937 inches	1 inch (")	= 25.4 millimeters
1 meter (m)	= 1.09361 yards	1 yard	= 0.9144 meters
1 kilometer (Km)	= 0.62137 miles	1 mile (mi)	= 1.609344 kilometers
1 liter (l)	= 0.21997 gallons (UK)	1 gallon (UK)	= 4.5461 litres
1 liter (l)	= 0.26417 gallons (USA)	1 gallon (USA)	= 3.7854 litres
1 gram (g)	= 0.035274 ounces	1 ounce (oz)	= 28.34952 grams
1 kilogram (Kg)	= 2.205 pounds	1 pound (lb)	= 0.45359 kilograms
1 kilometer per hour (Km/h)	= 0.62137 miles per hour	1 mile per hour (mph)	= 1.609344 kilometers per hour
1 kilopascal (kPa)	= 0.145 pounds per square inch	1 pound per square inch (psi)	= 6.895 kilopascal
1 bar	= 100 kilopascal	1 pound per square inch (psi)	= 0.06895 bar
1 kilowatt (kW)	= 1.34 horsepower	1 horsepower (HP)	= 0.746 kilowatts
1 Newton meter (N.m)	= 0.113 inch pound	1 inch pound (in-lb)	= 8.85 inch-pound

Temperatures

(Fahrenheit - 32) x 0.55 = Celsius	32	40	50	60	70	75	85	95	105	140	175	212	°F
(Celsius x 1.8) + 32 = Fahrenheit	0	5	10	15	2	25	30	35	40	60	80	100	°C

Speed

Speed code	A1	A2	A3	A4	A6	A8	B	C	D	E	F	J
Km/h	5	10	15	20	30	40	50	60	65	70	80	100
mph	3	6	9	12	19	25	31	37	40	43	50	62

Km/h to mph x 1,61 mph to Km/h x 0,62

Pressures

kPa (kilopascal)	60	100	120	140	160	180	200	240	280	320	360	400	500
bar = kg/cm ²	0,6	1,0	1,2	1,4	1,6	1,8	2,0	2,4	2,8	3,2	3,6	4,0	5,0
psi = (pound/square inches)	9	14	17	20	23	26	29	35	41	46	52	58	72

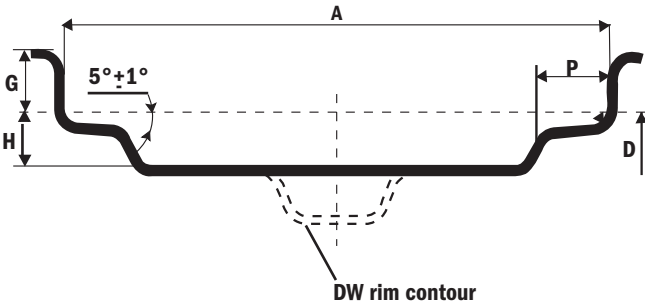
psi to bar x 0,06895 bar to psi x 14.50326 kPa to bar x 100,00 bar to kPa x 0,01 kPa to psi x 7,00 psi to kPa x 0,142

W and DW rims

Dimensions (mm)

Rims							
	A		G ±1	H min	P min		
W6	152,5	± 2,5	22,5	20,5	23,5		
W7	178						
W8	203						
W8L	203		25,5		27		
W9	228,5						
W10	254		22,5				
W10L	254						
W11	279,5						
W12	305						
W13	330						
W14L	355,5	± 5	25,5	27	33		
W15L	381						
W16L	406,5						
W18L	457,2						
DW10	254	± 2,5			27		
DW11	279,5						
DW12	305						
DW13	330				36,5		
DW13L	330						
DW14L	355,5	± 5		27	50,5		
DW15L	381						
DW16L	406,5						
DW18L	457						
DW20B	508	± 6,5	29				
DW21B	533,5						
DW23B	584						
DW25B	635						
DW27B	686						
DW28B	711						
DW30B	762						

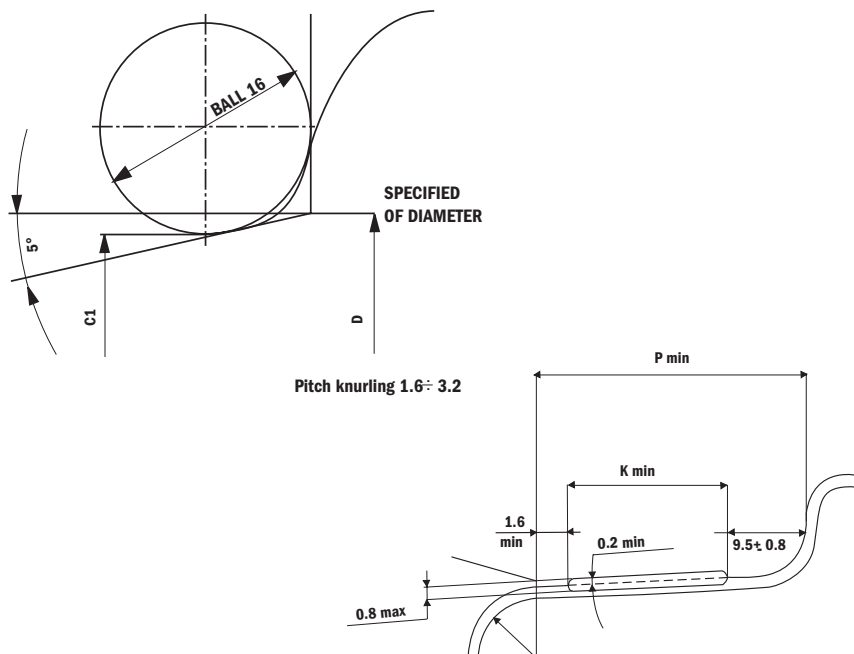
L = Reduced flange's height
 DW-A rims have been replaced by DW-B and they can be used with full interchangeability



Conversion factors

Diameters		
Nominal rim - diameter	C1: Mandrel circumference - mm. (1)	Diameter D - mm.
16"	1270,0	405,6
18"	1447,1	462,0
20"	1606,7	512,8
24"	1925,9	614,4
26"	2085,5	665,2
28"	2245,1	716,0
30"	2404,6	766,8
32"	2564,2	817,6
34"	2723,8	868,4
36"	2883,4	919,2
38"	3043,0	970,0
40"	3205,3	1020,8
42"	3362,2	1071,6
44"	3521,8	1122,4
48"	3841,0	1224,0
50"	4002,8	1274,8
52"	4162,3	1325,6
54"	4319,5	1376,4

(1) Mandrel circumference (C1±1.2 mm) for ropes containing 16 mm. balls



Drop centre rims

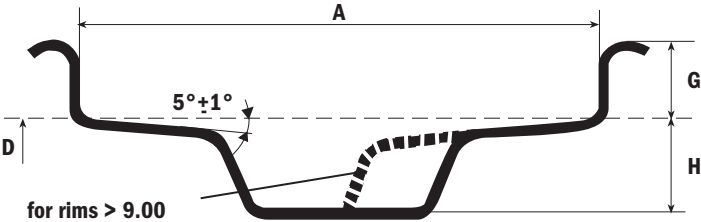
Dimensions (mm)

Rims				
	A		G ±1	H min
4.00E	101,5	± 2	20	19
4.50E	114,5		20	23
5JA	127		16	19
5.00F	127		22,5	26
5.375I	136,5		16	22
5.50F	139,5		22,5	26
6.00F	152,5		22,5	26
6LB	152,5	± 2.5	22,5	26
7.00I	178		16	23
7JA	178		16	19
9.00	228,5		19	34
9	228,5		25,5	31
11	279,5		25,5	31
12	305		25,5	31
13.00	330		19	31
13.0	330		25,5	44
13.00	330		25,5	31
14	355,5	± 5	25,5	31
16	406,5		19	31

Diameters

Nominal rim - diameter	Diameter D - mm.
8"	202,4
10"	253,2
12"	304
13"	329,4
14"	354,8
15"	380,2
15.3"*	388,3
16"	405,6
17"	436,6
18"	462
19"	487,4
20"	512,8
24"	614,4

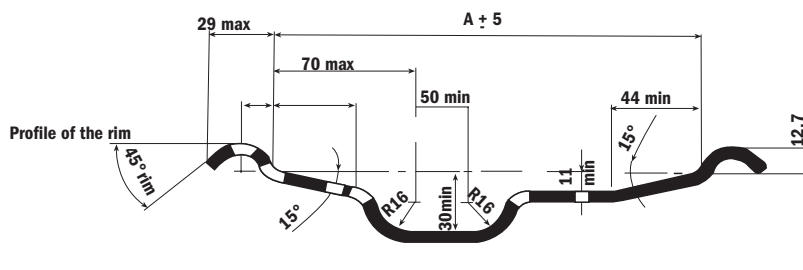
* Rim 9.00 only



for rims > 9.00

AG 15° drop centre rims

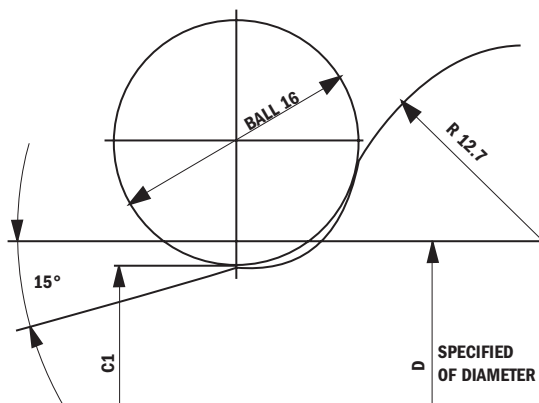
Diameters		
SW Code	Nominal Diameter	Rim SW A+-5
AG 8.00	15,5	203,2
AG 11.75	17,5	298,5
AG 11.75	22,5	298,5
AG 13.00	15,5	330
AG 13.00	22,5	330
AG 13.00	26,5	330
AG 16.00	22,5	406,5
AG 16.00	26,5	406,5
AG 20.00	22,5	508
AG 20.00	26,5	508
AG 20.00	30,5	508
AG 24.00	22,5	609,5
AG 24.00	26,5	609,5
AG 24.00	30,5	609,5
AG 28.00	26,5	711
AG 28.00	30,5	711



Diameters

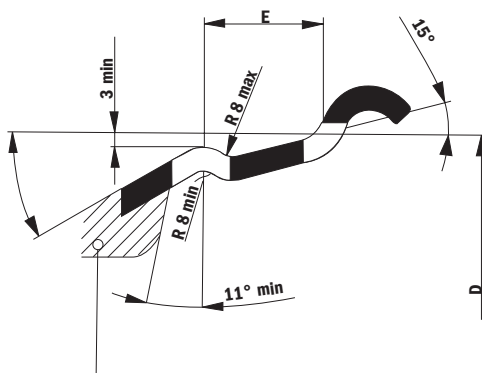
Nominal Diameter	C1: Mandrel Circumference mm (1)	Diameter D mm
15,5	1226,9	393,7
17,5	1386,5	444,5
19,5	1546	495,3
20,5	1625,8	520,7
22,5	1785,4	571,5
24,5	1945	622,3
26,5	2104,6	673,1
30,5	2423,8	774,7

(1) Mandrel circumference ($C1 + 1.2$ mm) for ropes containing 16 mm. balls.



Countour dimension

Width code	E (mm)
AG 11.75	32 min.
AG 13.00	32 min.
AG 16.00 and larger	36 min.



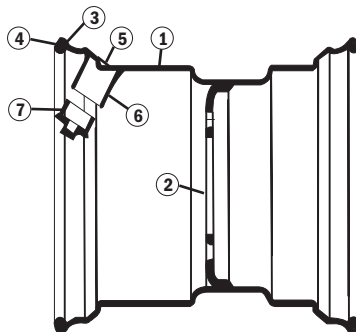
Wheels

Trelleborg manufactures its own wheels and has a wide range of high quality rims.

A wheel consists of rim and disc with varying details like rim flange reinforcement and air valve guards depending on wheel application.

The rim for a TWIN wheel is a one piece design and rolled with a profile to allow mounting of the tyre in the best possible way.

- 1 = Rim
- 2 = Disc with hubhole+bolthole
- 3 = Rim flange
- 4 = Reinforcement
- 5 = Airvalve hole
- 6 = Airvalve guard (pipesleeve)
- 7 = Pipesleeve plug

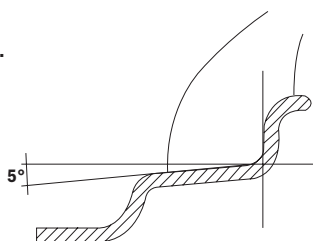


Rim types

There are two existing main types of rim related to tyre bead seat angle.

5° - seat angle combined with high rim flange.

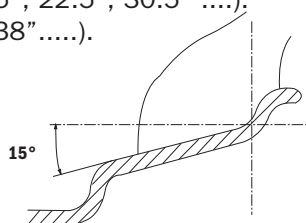
15° - seat angle combined with low rim flange.



Rim types can be identified by the rim diameter.

15° - rims with diameter ending with 0,5" (17.5", 22.5", 30.5").

5° - rims with remaining diameters (24", 34", 38".....).



Hump rim

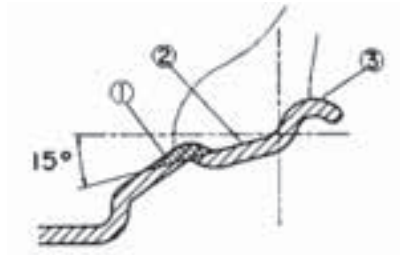
Hump is a raised profile on the tyre bead seat, which holds the tyre firmly in place on its bead seat, even at low pressure.

Trelleborg 15° rims from diameter 22.5" up to 30.5" are equipped with humps.

1 = Hump

2 = Bead seat

3 = Rim Flange



Rim offset

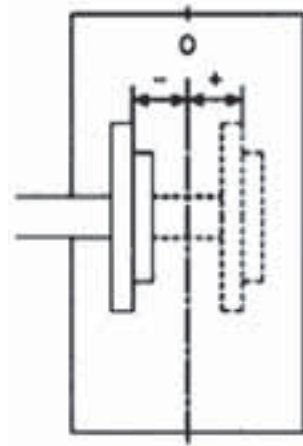
Rim offset states the position for the disc hub contact surface related to the rim centreline.

0 = disc hub contact surface lined with centreline.

+ = disc hub contact surface lined outside centreline.

- = disc hub contact surface lined inside centreline.

An increasing (+) value for the offset gives a decreasing wheeltrack setting value and a decreasing (-) value gives increasing wheeltrack setting.



Hole pattern/Marking-Disc

To make it possible to fit a wheel on a hub, the disc must have a hole pattern matched to the wheel bolts and hub configuration.

A = Centre hole diameter

B = Pitch circle diameter

C = Stud hole

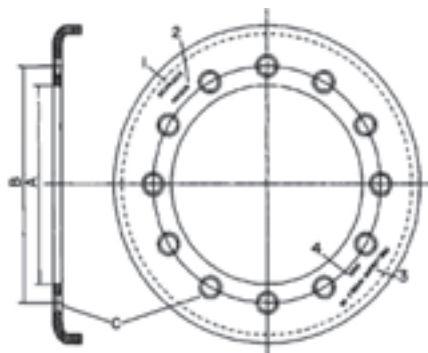
(+ stud hole design + N° of stud holes)

1 = Size designation

2 = Product code

3 = Manufacturer

4 = Date (month and year)



The centre hole diameter has in some cases tight tolerances.

This when hub centering is used to fix the wheel in right position on the hub.

This concept is combined with plain stud hole design.

The pitch circle diameter always has tight tolerances. This is also the case for the stud hole spacing (distance between the stud holes).

Stud hole designs are available with following alternatives:

1 = plain

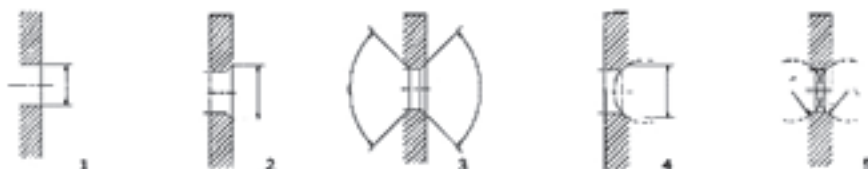
2 = conical one sided

3 = conical double sided

4 = spherical one sided

5 = spherical double sided

It is important to clarify correct kind of stud hole design, otherwise there is an high risk of loose wheels and wheel damages.

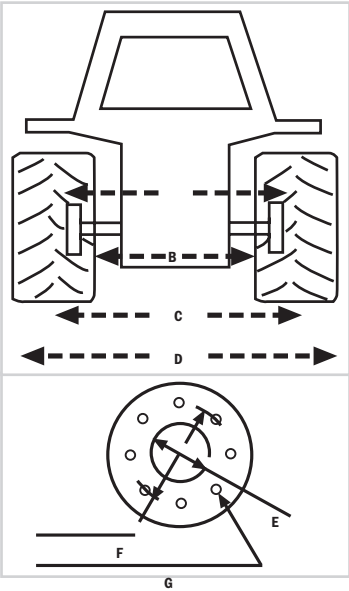


Painting

All TWIN wheel rims are painted with a powder coating, giving a very high finish and durability. The wheels can be delivered in following basic colors: silver, white, red, yellow (construction type) and yellow (John Deere type) as well as other special colors.

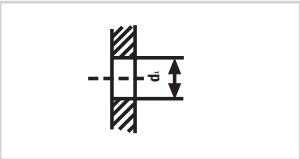
Measuring of Twin wheels

This information is needed for the correct mounting of Twin Wheels:

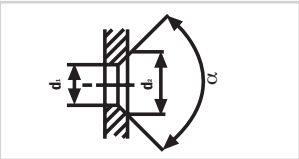


Type of machine _____
Make _____
Model _____ Year _____
Inter axle ratio 4WD _____

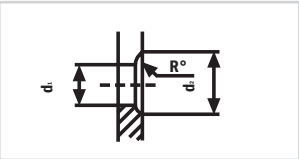
	Front mm	Rear mm
Size original tyre		
Axle load Kg		
A. Hub flange distance		
B. Sidewall		
Sidewall (outer)		
C. Disc hubside - Sidewall (inner)		
D. Total width		
E. Clearance, Sidewall - Machine		
F. Clearance, Tread - Machine		
G. Centre bore diameter		



Stud hole design - plain



Stud hole design - conical

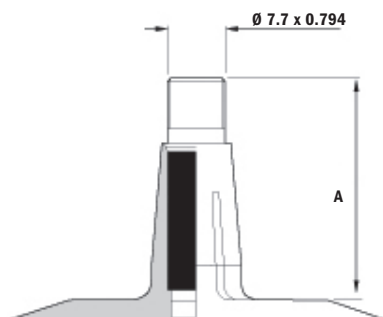


Stud hole design - spherical

Stud hole design	d1 (mm)	d2 (mm)	R°	α
Plain				
Conical				
Spherical				

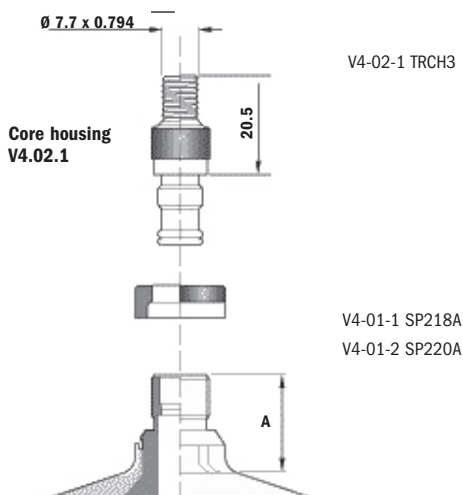
C and L Type

Type	ETRT0	TRA	A	Ø VALVE HOLE
C	V2-01-1	TR 13	35	11.5
L	V2-01-2	TR 15	35	16



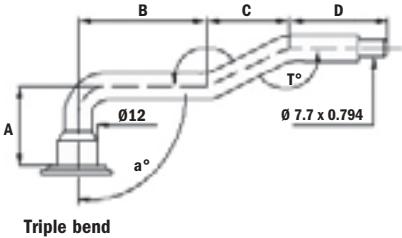
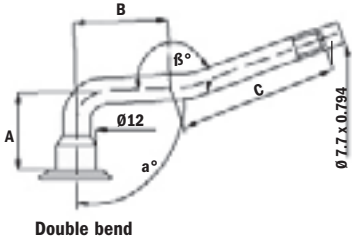
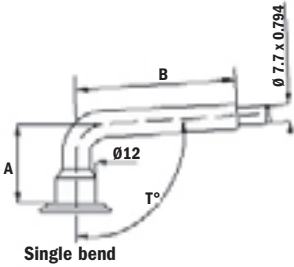
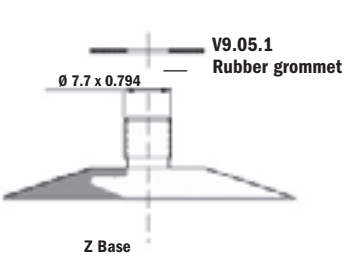
T (Air/Water type valve)

Type	ETRT0	COMPONENTS		TRA	COMPONENTS		A	Ø VALVE HOLE
T	V4-03-1	V4-01-1	V4-02-1	TR218A	SP218A	TR CH3	27	16
T	V4-03-2	V4-01-2	V4-02-1	TR220A	SP220A		35,5	16



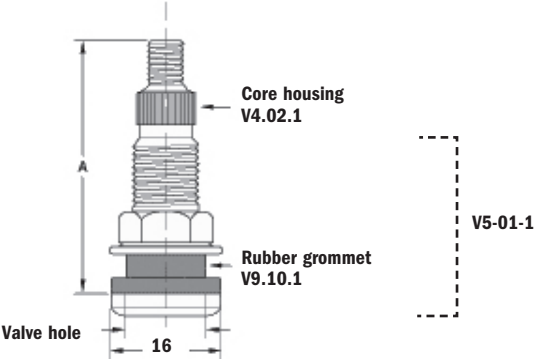
Z (Screw-on universal valve)

Type	ETRTO	TRA	B
Z	V3-02-8	-	89,5
Z	V3-02-9	TR1177A	99,5
Z	V3-02-15	TR1179A	145,5
Z	V3-02-27	TR1075A	75



Tubeless (Air/Water)

Type	ETRTO	COMPONENTS		TRA	A
TUBELESS AIR/WATER	V5-15-1	V5-01-1	V4-02-1	TR618A	47,5



Mechanical lead

In order to fully exploit the advantages of 4 wheel drive and to avoid premature wear of transmission and tyres, the peripheral speed of the front axle must be higher than the rear.

The “MECHANICAL LEAD” (L) is the percentage relative ratio between the peripheral speeds of the front and rear tyres.

Commonly, the correct advancement of the tractor with double traction foresees a value of L included between +1 and + 5%

(peripheral speed of front tyres > peripheral speed rear tyres).

Values of L out of this range could cause problems of handling instability ($L < 1$, the rear axle “pushes” the tractor in excessive way respect to the frontal axle) or cause excessive creeping between the front and rear tyres ($L > 5$, excessive mechanic effort of all the transmission chain).

In both the cases, rises difficulty in the management / insertion of the “gears” and the tyres are subjects to rapid and uneven wears.

Calculation of the front lead

The measure must be implemented with the following conditions:

- Tractor equipped with standard front ballast
- Nominal tyres pressure
- Tract of smooth and level surface at least 50 m.

$$A = \frac{Rc \text{ (front)} * RM - Rc \text{ (rear)}}{Rc \text{ (rear)}} * 100 = (+1 \text{ } +5)$$

where:

Rc (front)	= rolling circumference of front axis tyres
Rc (rear)	= rolling circumference of rear axis tyres
RM	= mechanical ratio between front and rear axle

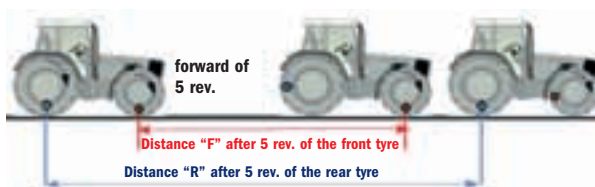
Measure of the rolling circumference on the field

The measure must be calculated in the following way:

- remove the double traction (the rolling of the front and rear wheels have to be independent)
- mark the front and rear tyres sidewall, on the middle of the tyre-foot print area
- mark the rolling surface in correspondence of the middle of the tyre-foot print area
- move the tractor forward so that the front and rear tyre complete exactly 5 revolutions
- mark on the rolling surface the point at the end of the 5th revolution, respectively for the front and rear tyres
- measure the distance crossed respectively to the front (f) and rear (r) tyres

- **CALCULATION OF Cr (front)** = $F[m] / n^{\circ} \text{ of revolutions} = a / 5$

- **CALCULATION OF Cr (rear)** = $R[m] / n^{\circ} \text{ of revolutions} = p / 5$

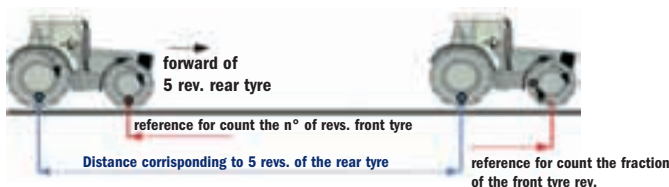


Measure of the mechanical ratio on the field

The measure must be implemented in the following way:

- insert the double traction
- mark the front and rear tyres sidewall, on the middle of the tyre footprint area
- move the tractor forward so that the rear tyre complete exactly 5 revolutions
- count the complete number of revolutions of the front tyre
- calculate the fraction of revolution of the front tyre in this way: count the number of lugs included between the one in the middle of the foot print area and the previously taken as reference point. Divide this counted number by the total lugs number

CALCULATION OF RM = (front tyre revolutions + rev. fraction) / complete rear tyre revolutions



Liquid ballasting

Occasionally the machine needs extra weight to increase tractive power but also to lower the centre of gravity for improved stability. Primary, wheel or chassis mounted weights should be used, but on occasions when this is impossible, the tyres can be liquid filled.

Liquid filling alters tyre characteristics:

- tyres get more rigid and less flexible
- rolling resistance increases
- increased risk of damage to tyres, rims and axles
- considerably increased forces during road operations

Liquid recommendations

In areas without any risk of freezing:

- tubed tyres - water only
- tubeless tyres - water + anti corrosion fluid, usually ethylene glycol

In areas with a risk of freezing:

- tubed tyres - water + calcium-chloride (CaCl_2) or ethylene glycol or methylated spirit
- tubeless tyres - water + ethylene glycol

These solutions lower the freezing point and do not damage the tyre, while the calcium chloride also increases the ballasting.

Liquid precautions

- Use pumps with rust resistant pressure gauges.
- Ensure the operator uses protective glasses, overalls, boots and rubber gloves.
- Prepare the solution by pouring the calcium chloride into the water and stirring the mix to help it dissolve.

Never pour the water into the calcium chloride: it is dangerous. Always mix calcium chloride in to water.

- Clean all the metal parts of the vehicle carefully when the filling or drainage operations are complete, as they may have come into contact with the anti-freeze, which is corrosive.
- Check tyre pressure frequently as the quantity of air remaining in the tyre is low.

Liquid volume

Maximum permitted filling volume is 75% of the total tyre volume. For forestry machines, operating in heavy terrain, max. 50% filling volume.

Mixing of anti-freeze fluid

The following proportions may be used as a general guide:

Calcium-chloride (Ca Cl₂)

Temperature °C	Ca Cl ₂ Kg	Water litre	Total weight Kg (per litre mixed fluid)
-10	0,14	0,95	1,09
-20	0,24	0,90	1,14
-30	0,36	0,83	1,19
-40	0,49	0,76	1,25

Example: tyre dimension 650/60-38 TWIN 414

Volume at 75% filling level = 590 litre

Wanted anti-freeze temperature -30 °C

* Amount of Ca Cl₂ 590 x 0,36 = 212 Kg

* Volume of water 590 x 0,83 = 490 Kg

* **Total weight** **590 x 1,19 = 702 Kg**

Ethylene glycol

Temperature °C	Glycol litre	Glycol Kg	Water litre	Total weight Kg (per litre mixed fluid)
-10	0,23	0,26	0,77	1,03
-20	0,33	0,37	0,67	1,04
-30	0,43	0,48	0,57	1,05
-40	0,53	0,59	0,47	1,06

Example: tyre dimension 650/60-38 TWIN 414

Volume at 75% filling level = 590 litre

Wanted to anti-freeze temperature -30 °C

* Amount of glycol 590 x 0,43 = 254 litre

* Volume of water 590 x 0,57 = 336 litre

* **Total weight** **590 x 1,05 = 620 Kg**

Liquid filling instructions

Liquid filling valves

Agricultural wheels are normally equipped with combined air and liquid-filling valves. For tube tyres the valve number is TR218A and TR220A (or ETRTO 4.03.2) and TR618A for tubeless tyres (or ETRTO V5.15.1).

Instructions for liquid filling

1. Tyres should be mounted as usual with required bead seating pressure.
2. Equip the tractor with the required tools.
3. Inflate the tyres to the recommended pressure.
4. Move the tractor until the valve is pointing to desired filling level (at the highest vertical point for 75%).
5. Insert a jack under the axle, near the wheel, and raise it until it makes contact with the axle (the jack will sustain the tractor in the original position when the tyre is deflated).
6. Deflate the tyre. Unscrew the entire air valve housing.
7. Connect the liquid filling valve (this is a special valve with an air drain pipe).
8. Introduce the liquid into the tyre through a normal rubber hose fixed to the stem of the valve until it flows out of the drainpipe.
9. When the liquid filling valve is not available, introduce liquid in to the tyre by fixing a normal rubber hose to the stem of the normal valve. During the filling operation occasionally remove the hose

from the valve in order to allow the air in the tyre to escape.

10. Stop filling when water starts to come out.
11. Replace the air valve and inflate to the desired pressure (same as point 3).

Note: Only use an inflation pressure gauge that is resistant to anti-freeze liquid. Make sure that the air valve is above liquid level before measuring the air pressure.

Instructions for draining water

1. Jack the wheel up and position the valve at the lowest vertical point.
2. Unscrew the valve housing and let the water drain out.
3. Connect a liquid draining valve to allow all the liquid to come out, then screw the washer down over the stem of the valve.
4. When the liquid draining valve is not available, inflate the tyre with air, remove the internal valve stem, using the special cap key, introduce a small rubber (drainage) hose of suitable length and let the remaining water drain from the tyre.
5. Remove the rubber tube, replace the internal valve stem and screw the locking washer back down.
6. Inflate the tyre with air to the recommended pressure.

Liquid ballasting (Radial)

Size	Rim	Litres of solution or total water (Kg) (at Valve Level= 75%)	Solution (up to -20°C)			Solution (up to -40°C)		
			Quantity CaCl ₂ (Kg)	Volume of Water (l)	Total Mass (Kg)	Quantity CaCl ₂ (Kg)	Volume of Water (l)	Total Mass (Kg)
710/60R30	DW23B	519	124	467	591	254	394	648
900/60R32	DW30B	1005	241	904	1145	492	764	1256
650/60R34	DW20B	444	106	399	505	217	337	554
710/60R34	DW23B	566	135	509	644	277	430	707
900/60R38	DW28B	1082	259	973	1232	530	822	1352
900/60R42	DW28B	1159	278	1043	1321	568	881	1449

Size	Rim	Litres of solution or total water (Kg) (at Valve Level= 75%)	Solution (up to -20°C)			Solution (up to -40°C)		
			Quantity CaCl ₂ (Kg)	Volume of Water (l)	Total Mass (Kg)	Quantity CaCl ₂ (Kg)	Volume of Water (l)	Total Mass (Kg)
440/65R24	DW14L	151	41	136	175	74	115	189
480/65R24	DW15L	187	51	169	217	92	142	234
540/65R24	DW16L	247	67	223	287	121	188	309
540/65R26	DW16L	270	65	254	313	132	205	340
440/65R28	DW14L	169	46	152	196	83	129	212
480/65R28	DW15L	206	56	186	239	101	157	258
540/65R28	DW16L	275	74	248	319	135	209	344
600/65R28	DW18L	363	98	326	421	178	276	453
540/65R30	DW16L	289	78	260	335	142	220	361
800/65R32	DW27B	843	202	758	960	413	640	1053
540/65R34	DW16L	317	86	285	368	155	241	396
600/65R34	DW20B	420	100	378	478	205	319	524
540/65R38	DW16L	342	92	308	397	168	260	428
600/65R38	DW18L	446	120	401	517	218	339	557
650/65R38	DW20B	541	146	487	628	265	411	677
600/65R42	DW18L	481	130	433	558	236	366	602
650/65R42	DW20B	582	157	524	675	285	442	727

Size	Rim	Litres of solution or total water (Kg) (at Valve Level= 75%)	Solution (up to -20°C)			Solution (up to -40°C)		
			Quantity CaCl ₂ (Kg)	Volume of Water (l)	Total Mass (Kg)	Quantity CaCl ₂ (Kg)	Volume of Water (l)	Total Mass (Kg)
260/70R16	W8	33	9	30	38	16	25	41
280/70R16	W9	41	11	37	47	20	31	51
280/70R18	W9	44	12	40	52	22	33	55
300/70R20	W9	55	15	50	64	27	42	69
320/70R20	W10	70	19	63	81	34	53	88
360/70R20	W11	93	25	84	108	46	71	116
380/70R20	W12	113	30	102	131	55	86	141
320/70R24	W10	85	23	77	98	42	65	106
360/70R24	W11	100	27	90	116	49	76	125
380/70R24	W12	130	35	117	151	64	99	163
420/70R24	W13	166	44	149	193	81	126	208
480/70R24	W15L	213	58	192	247	104	162	266
480/70R26	W15L	231	71	208	273	113	176	289
320/70R28	W10	94	25	85	110	46	71	118
360/70R28	W11	122	33	110	141	60	93	153
380/70R28	W12	144	38	130	167	71	109	180
420/70R28	W13	185	50	167	215	91	141	231
480/70R28	W15L	225	60	203	261	110	171	281
600/70R28	DW18L	398	95	357	452	194	302	496
420/70R30	W13	196	53	176	228	96	149	245
480/70R30	W15L	256	69	230	296	125	195	320
520/70R30	W16L	320	86	288	371	157	243	400
600/70R30	DW18L	417	99	374	473	204	316	520
480/70R34	W15L	285	77	257	331	140	217	356
520/70R34	W16L	350	95	315	406	172	266	438
600/70R34	DW18L	455	109	409	518	222	345	567
480/70R38	W15L	310	84	279	360	152	236	388
520/70R38	W16L	380	103	342	441	186	289	475
580/70R38	W18L	498	134	448	578	244	378	623
710/70R38	DW23B	760	205	684	882	372	578	950
800/70R38	DW25B	1022	245	919	1164	500	776	1276
580/70R42	W18L	519	140	467	602	254	394	649
620/70R42	DW20B	589	159	530	683	289	448	736
710/70R42	DW23B	800	192	720	912	392	608	1000

Size	Rim	Litres of solution or total water (Kg) (at Valve Level= 75%)	Solution (up to -20°C)			Solution (up to -40°C)		
			Quantity CaCl ₂ (Kg)	Volume of Water (l)	Total Mass (Kg)	Quantity CaCl ₂ (Kg)	Volume of Water (l)	Total Mass (Kg)
620/75R26	DW20B	480	115	432	547	235	365	600
650/75R32	DW20B	596	143	536	679	292	453	745
710/75R32	DW23B	762	182	685	867	373	579	952
650/75R38	DW23B	698	167	628	795	342	530	872
710/75R42	DW23B	921	221	829	1068	451	700	1160

Size	Rim	Litres of solution or total water (Kg) (at Valve Level= 75%)	Solution (up to -20°C)			Solution (up to -40°C)		
			Quantity CaCl ₂ (Kg)	Volume of Water (l)	Total Mass (Kg)	Quantity CaCl ₂ (Kg)	Volume of Water (l)	Total Mass (Kg)
280/85R20	W10	66	18	60	77	32	50	83
320/85R20	W11	92	25	83	107	45	70	115
280/85R24	W10	75	20	68	87	37	57	94
320/85R24	W11	104	28	94	121	51	79	130
340/85R24	W12	121	33	109	141	59	92	152
380/85R24	W13	160	43	144	186	78	122	200
420/85R24	W15L	211	57	190	245	103	160	264
280/85R28	W10	85	23	76	98	41	64	106
320/85R28	W11	117	31	105	135	57	89	146
340/85R28	W12	136	37	122	157	67	103	170
380/85R28	W13	178	48	160	207	87	135	223
420/85R28	W15L	234	63	211	271	115	178	292
380/85R30	W13	188	51	169	218	92	143	234
420/85R30	W15L	241	65	217	280	118	183	301
460/85R30	W16L	299	81	269	347	147	227	374
380/85R34	W13	205	49	185	238	100	156	258
420/85R34	W15L	265	72	238	307	130	201	331
460/85R34	W16L	327	88	295	380	160	249	409
320/85R38	W11	152	36	137	176	74	116	192
340/85R38	W12	172	46	155	200	84	131	215
380/80R38	W12	197	47	176	223	96	149	245
380/85R38	W13	224	61	202	260	110	171	280
420/85R38	W15L	288	78	259	334	141	219	360
460/85R38	W16L	355	96	319	411	174	270	443
520/85R38	W18L	484	131	435	561	237	367	604
650/85R38	DW23B	832	199	749	948	407	632	1039
520/85R42	W18L	523	141	471	607	256	398	654
480/80R42	W16B	389	93	350	451	191	296	490
480/80R46	W16B	416	100	374	483	204	316	524
520/85R46	DW18L	554	133	509	278	117	182	300
480/80R50	DW15B	451	108	406	523	221	344	602

Size	Rim	Litres of solution or total water (Kg) (at Valve Level= 75%)	Solution (up to -20°C)			Solution (up to -40°C)		
			Quantity CaCl ₂ (Kg)	Volume of Water (l)	Total Mass (Kg)	Quantity CaCl ₂ (Kg)	Volume of Water (l)	Total Mass (Kg)
230/95R32	W7	69	19	62	80	34	52	86
270/95R32	W8	96	26	86	112	47	73	120
230/95R36	W7	77	21	69	89	38	59	96
210/95R44	W7	75	20	68	87	37	57	94
230/95R44	W7	91	25	82	106	45	69	114
270/95R44	W8	125	34	113	145	61	95	156
300/95R46	W10	175	47	158	203	86	133	219
230/95R48	W7	91	25	82	105	45	69	114
270/95R48	W9	140	38	126	162	69	106	175
380/90R50	W12	290	70	261	337	142	221	387
380/90R54	W12	310	74	279	360	152	237	413



Size	Rim	Litres of solution or total water (Kg) (at Valve Level= 75%)	Solution (up to -20°C)			Solution (up to -40°C)		
			Quantity CaCl ₂ (Kg)	Volume of Water (l)	Total Mass (Kg)	Quantity CaCl ₂ (Kg)	Volume of Water (l)	Total Mass (Kg)
500/60R22.5	AG 16.00	203	49	183	235	99	154	256
560/60R22.5	AG 16.00	247	67	222	287	121	188	309
580/65R22.5	AG 16.00	301	81	271	349	147	229	376
600/50R22.5	AG 20.00	240	58	221	278	117	182	300
600/55R26.5	AG 20.00	320	77	288	371	157	243	403
680/55R26.5	AG 20.00	385	104	347	447	189	293	481
710/50R26.5	AG 24.00	380	91	342	433	187	289	476
750/60R30.5	AG 24.00	675	162	608	783	331	513	851
650/65R30.5	AG 20.00	533	128	480	618	261	405	672
850/50R30.5	AG 28.00	702	168	632	814	344	534	885

Size	Rim	Litres of solution or total water (Kg) (at Valve Level= 75%)	Solution (up to -20°C)			Solution (up to -40°C)		
			Quantity CaCl ₂ (Kg)	Volume of Water (l)	Total Mass (Kg)	Quantity CaCl ₂ (Kg)	Volume of Water (l)	Total Mass (Kg)
IF 650/60R34	DW23B	455	109	409	518	223	345	568
IF 710/60R34	DW25B	575	138	517	655	281	437	718
IF 900/60R42	DW30B	1167	279	1049	1328	571	886	1457
IF 650/65R34	DW23B	512	122	460	582	250	389	639
IF 600/70R30	DW21B	428	102	384	486	209	324	533
IF 710/70R42	DW25B	813	195	731	926	398	617	1015
IF 710/75R42	DW25B	904	217	813	1030	443	687	1130
IF 800/65R32 CFO	DW27B	825	198	742	940	404	627	1031
IF 800/70R32 CFO	DW27B	927	222	834	1056	454	704	1158
IF 800/70R38 CFO	DW27B	1035	248	931	1179	507	786	1293

Liquid ballasting (Cross-ply construction)

Size	Rim	Litres of solution or total water (Kg) (at Valve Level= 75%)	Solution (up to -20°c)			Solution (up to -40°c)		
			Quantity CaCl ₂ (Kg)	Volume of Water (l)	Total Mass (Kg)	Quantity CaCl ₂ (Kg)	Volume of Water (l)	Total Mass (Kg)
Twin Tractor								
400/55-17.5	AG 11.75	85	20	77	99	42	65	106
600/55-26.5	AG 20.00	315	76	284	365	154	239	394
500/60-26.5	AG 16.00	220	53	198	255	108	167	275
600/55-30.5	AG 20.00	345	83	311	400	169	262	431
600/60-30.5	AG 20.00	380	91	342	441	186	289	475
750/45-30.5	AG 24.00	410	98	369	476	201	312	513
750/50-30.5	AG 24.00	475	114	428	551	233	361	594
800/55-30.5	AG 28.00	740	178	666	858	363	562	925
900/60-32	DW27B	990	238	891	1148	485	752	1238
650/60-38	DW20B	590	142	531	684	289	448	738
710/65-38	DW24B	695	167	626	806	341	528	869
850/50-38	DW28B	885	212	797	1027	434	673	1106
850/60-38	DW28B	1050	252	945	1218	515	798	1313
850/55-42	DW28B	955	229	860	1108	468	726	1194

Liquid ballasting (Cross-ply construction)

Size	Rim	Litres of solution or total water (Kg) (at Valve Level= 75%)	Solution (up to -20°c)			Solution (up to -40°c)		
			Quantity CaCl ₂ (Kg)	Volume of Water (l)	Total Mass (Kg)	Quantity CaCl ₂ (Kg)	Volume of Water (l)	Total Mass (Kg)
Twin Implement								
280/60-15.5	AG 8.00	45	11	41	52	22	34	56
400/60-15.5	AG 13.00	92	22	82	104	45	69	114
400/55-17.5	AG 11.75	85	20	77	99	42	65	106
400/55-22.5	AG 11.75	110	26	99	128	54	84	138
500/45-22.5	AG 16.00	140	34	126	162	69	106	175
500/60-22.5	AG 16.00	225	54	203	261	110	171	281
600/50-22.5	AG 20.00	265	64	239	307	130	201	331
710/40-22.5	AG 24.00	305	73	275	354	149	232	381
400/60-26.5	AG 13.00	160	38	144	186	78	122	200
500/60-26.5	AG 16.00	265	64	239	307	130	201	331
710/45-26.5	AG 24.00	370	89	333	429	181	281	463
800/40-26.5	AG 28.00	455	109	410	528	223	346	569
600/60-30.5	AG 20.00	380	91	342	441	186	289	475
710/50-30.5	AG 24.00	460	110	414	534	225	350	575
Twin AMPT								
620/50B22.5	AG 20.00	265	64	239	307	130	201	331
650/45B22.5	AG 20.00	245	59	221	284	120	186	306
710/40B22.5	AG 24.00	305	73	275	354	149	232	381
620/55B26.5	AG 20.00	320	77	288	371	157	243	400
650/55B30.5	AG 20.00	380	91	342	441	186	289	475
750/50B30.5	AG 24.00	460	110	414	534	225	350	575
850/45B30.5	AG 28.00	627	150	564	714	307	476	783
Twin Garden Tractor								
400/55-17.5	AG 11.75	85	20	77	99	42	65	106
400/55-22.5	AG 11.75	110	26	99	128	54	84	138
500/45-22.5	AG 16.00	140	34	126	162	69	106	175
500/60-22.5	AG 16.00	225	54	203	261	110	171	281
550/45-22.5	AG 16.00	180	43	162	209	88	137	225
550/60-22.5	AG 16.00	270	65	243	313	132	205	338
23.1-26	DW 20B	495	119	446	574	243	376	619
600/60-30.5	AG 20.00	380	91	342	441	186	289	475
Agroforest								
320/85-24	W11	105	25	94	119	51	80	131
380/85-24	W12	155	37	139	176	76	61	137
380/85-28	W12	170	40	153	193	83	129	212
420/85-28	W15L	225	54	202	256	110	171	282
420/85-30	W15L	235	56	211	267	115	178	293
460/85-30	W16L	310	74	279	353	152	235	387
420/85-34	W15L	265	63	238	301	130	201	331
460/85-34	W16L	335	80	301	381	164	254	418
420/85-38	W15L	275	66	247	313	134	209	343
460/85-38	W16L	345	82	310	392	169	262	431
520/85-38	DW16L	470	112	423	535	230	357	587

Liquid ballasting (Forestry)

Size	Rim	Litres of solution or total water (Kg) (at Valve Level= 75%)	Solution (up to -20°C)			Solution (up to -40°C)		
			Quantity CaCl ₂ (Kg)	Volume of Water (l)	Total Mass (Kg)	Quantity CaCl ₂ (Kg)	Volume of Water (l)	Total Mass (Kg)
Twin Forestry (*)								
400/60-15.5	AG 13.00	71	17,0	78,9	95,9	34,8	66,3	101,1
500/45-22.5	AG 16.00	94 / 140	23 / 34	85 / 126	109 / 162	46 / 69	71 / 106	118 / 175
500/60-22.5	AG 16.00	150 / 225	36 / 54	135 / 202	174 / 261	73 / 110	114 / 171	188 / 281
600/50-22.5	AG 20.00	233	55,8	209,3	265,1	113,9	176,7	290,6
650/45-22.5	AG 20.00	244	58,5	219,4	277,9	19,4	185,3	304,7
710/40-22.5	AG 24.00	202 / 304	48 / 73	182 / 274	234 / 353	99 / 149	153 / 231	253 / 380
710/40-24.5	AG 24.00	285	68,4	256,5	324,9	139,7	216,6	356,3
600/55-26.5	AG 20.00	311	74,7	280,1	354,8	152,5	236,6	389,1
710/45-26.5	AG 24.00	245 / 370	59 / 89	221 / 333	284 / 429	120 / 181	186 / 281	306 / 463
750/50-26.5	AG 24.00	320 / 475	77 / 114	288 / 427	371 / 551	157 / 233	243 / 361	400 / 594
600/60-30.5	AG 20.00	255 / 380	61 / 91	230 / 342	296 / 441	125 / 186	194 / 289	319 / 475
710/50-30.5	AG 24.00	315 / 470	75 / 113	285 / 425	367 / 548	155 / 232	241 / 359	396 / 590
750/45-30.5	AG 24.00	300 / 450	72 / 108	270 / 405	348 / 522	147 / 221	228 / 342	375 / 563
600/65-34	DW20B	304 / 455	73 / 109	274 / 409	353 / 528	149 / 223	231 / 346	380 / 569
710/55-34	DW24B	377 / 565	90 / 136	339 / 508	437 / 655	185 / 277	286 / 429	471 / 706
750/65-34	DW24B	487 / 731	117 / 175	438 / 658	565 / 848	239 / 358	370 / 556	609 / 914

(*): Max 50% filling volume for tyre operating in heavy terrain

Tyre maintenance

Tyres are the only contact between the vehicle and the ground. It is therefore of paramount importance that tyres be maintained in good condition at all times and that, when the time comes to change them, the correct replacements are fitted.

The tyres fitted to your vehicle as original equipment were selected by the vehicle and tyre manufacturers taking into account all aspects of the vehicle's operation.

Changes in tyre size, structure, load and speed rating should not be made without first seeking advice from the tyre or vehicle manufacturer, as the effect on safety, vehicle behaviour and clearance must be considered.

Tyre fitting and removal

General instructions

- Tyre fitting and removal can be dangerous.

Entrust these operations to specially trained experts only, using proper tools and procedures.

- If not performed by qualified personnel, these operations may cause visible or invisible damage to the tyre and rim, which may result in breakage during subsequent use.
- In exceptional cases in which these operations cannot be carried out by an expert, fitting and removal must be performed by carefully following the instructions specially provided.

- Ensure that the tyre to be fitted is the correct type and size for the vehicle concerned and the intended use.
- Particular attention must be paid to the compatibility of the rim and tyre centring.
- For use of 5° rims on high powered tractors, check that the rims for the drive wheels feature a knurling in the bead seat, which is capable of stopping rotation of the tyres on the rim during moments of high traction, thus avoiding the shearing of the valve.
- Avoid painting the bead seats of rims for drive wheels with epoxy resin paints.
In the case of rims with a special finish, carefully rasp and renew the protection with a normal anti-rust treatment.

- Fit with the same structure, tread pattern and size on the same axle of the vehicle.

For dual fitting, use only tyres of the same size, structure and groove depth and comply with the dual spacing specified for the size used.

- With new tyres, any other parts (inner tube, flap, valve sealing ring) must also be new.
- Check used tyres both externally and internally for water, moisture, foreign bodies or any sign of rust. If damage is found and assessed to be irreparable, the tyre should be scrapped.
- The rim must be clean and in good condition, especially if it has already been used.

- Discard rusty, deformed, damaged or re-welded rims and rim components.
- Be careful not to damage any parts of the tyre or tube during fitting and removal.
- Always use the proper specialized equipment and tools and the approved type of lubricant (never use silicone or petroleum-base lubricants).
- Clean the tyre bead area and the contact area between the rim and the tyre.
- Check that the tyre, tube and the flap are perfectly compatible.
- In the case of TUBE TYPE tyres, ensure there is no air between the tyre and inner tube.
- For correct fitting of tube type tyres, it is advisable to lightly powder and partially inflate the tube before placing it inside the tyres in order to avoid creasing.
- Ensure that the tyre is centred on the rim.

Lubricant procedure

Lubricate the rim bead seat, rim flange and tyre bead with an appropriate fitting lubricant (e.g. Eurometer or a thin solution of vegetable oil, soap and water, or water only). The lubricant has good lubricating characteristics and dries relatively fast, which reduces the risk of the tyre slipping on the rim. If this advice is not followed, bead damage or fracture could occur during fitting and/or rim slippage during normal operation, which may cause premature tyre failure.

Part to Lubricate



1. Bead
2. Bead Seat
3. Bead Seat well

Fitting procedure

N.B.: Fit and remove tyres on DW type rims on the flange nearer the lower well (irrespective of valve position).

- Tubeless
 - Fasten the valve core housing in the valve hole.
 - Fit the tyre on the rim, placing the inner bead over the flange at the top. Be sure the bead is not “hung up” on the bead seat flange. It should move into the rim well.
- Tube type
 - Pull the tyre towards the outside of the rim as far as possible in order to make room for the tube.
 - Before inserting the tube in the tyre, ensure that the valve is positioned at the bottom of the wheel. Align the stem with the valve hole and place the tube in the tyre, starting at the bottom. Place the valve in the valve hole and screw the rim nut in place. Be sure that the tube is well inside the rim.
 - Starting at the top, use the fitting tools to lift the outer bead up and over the rim flange, then down into the rim well.
After positioning the first section of the outer bead in the rim well, place one hand against the section to hold it in place and then use the other hand to pry

the remainder of the bead over the flange with the fitting tools.

- Centre the tyre on the rim. This is extremely important in order to prevent broken beads and assist the correct positioning the bead on the rim bead seat during inflation.

Inflation pressure procedure

During tyre inflation:

- keep a safe distance, always use a safety cage, if possible anchored to the wall and/or the floor, or with retaining chains
- if no cage is available, the fitter must ensure that no part of his body is in the possible trajectory of the valve mechanism or the caps during inflation. (See the shaded area shown in figures 1,2,3)
- do not leave equipment on the sidewall of the tyre laid flat
- the use of suitable pressure limitation gauges is recommended
- use a filter and dehumidifier (or drier) on the compressed air line in order to avoid the entry of humidity/dirt



figure 1



figure 2



figure 3

Inflation must be performed in three steps

Step 1

Max inflation pressure

- 1,5 bar for tyres with tyre diameter 15" or less
- 1,0 bar for all other tyres
- For wheels with BLS (tyre lock) separate instructions must be followed

Ensure that the beads are correctly positioned on the bead seat. If not, deflate the tyre and centre it on the rim.

Step 2

Do not exceed the recommended maximum fitting pressure during inflation. In case of doubt or any difficulty, contact a specialist.

- Inflation up to max bead seating pressure with a safety device (blast cage or distance filling)

5 bar for tyres fitted on 15-degree rims



3.5 bar for Radial tractor tyres



2.5 bar for All other Agricultural tyres fitted on 5-degree rims



Note:

- It is important to inflate the tyre to the max. bead seating pressure. This is to ensure the proper fit of the tyre against the rim.
- If the beads are not correctly seated it is necessary to deflate, lubricate and inflate again. Repeat these operations until the beads are correctly seated.

Step 3

- After inflating up to max. bead seating pressure, the pressure must be adjusted to appropriate shipment or service pressure before removal from the safety device.
- Adjustment to service pressure with a safety device (safety cage or distance filling).
- In cases in which service pressure is higher than:
 - 4 bar for a tyre with 5 bar - bead seating pressure
 - 3 bar for a tyre with 3,5 bar - bead seating pressure
 - 2 bar for tyre with 2,5 bar - bead seating pressure

the tyre must firstly be inflated to a pressure 20% higher than the service air pressure and then adjusted to service pressure.

Removal procedure

- Deflate the tyre by removing the valve core. After deflating, remove the rim nut and push the valve through the valve hole (for tube type tyres).
- When the tyre is completely deflated, place a hydraulic “bead unseating” tool between the tyre bead and rim flange and force the bead off the bead seat.
- Carefully lubricate the tyre bead and the rim flange area with an appropriate fitting lubricant.
- Push the outside bead at the bottom of the wheel into the well. Do not use excessive force. Insert tyre lever under the bead at the top of the wheel and carefully pry the bead over the rim flange.
- Hold that bead section over the flange with a tyre lever and use another to pry the next section over the flange.
- To remove the tyre completely from the rim, insert the tyre lever under the inside bead at the side of the tyre. Carefully pry the rest of the inside bead over the rim flange, ensuring that the bead area at the top of the tyre is down in the well of the rim.

Shipment pressure

Complete wheels shipped from the Trelleborg warehouse are usually inflated to the following shipment pressures:

- 1,0 bar for tractor and garden tractor wheels
- 1,5 bar for implement wheels
- 2,0 bar for other wheels

N.B.: These shipment pressures must be adjusted to the correct level according to the Technical Data tables, before use.

Storage

- Keep the tyres away from heat and ozone sources.
- Avoid prolonged exposure of the tyres to direct sunlight.
- Avoid any contact with grease, petrol, volatile solvents or other substances that may deteriorate the rubber.
- Avoid horizontal storage for tubeless tyres (whether radial or cross-ply); only small size tyres may be stacked or stored flat (for a maximum of 6 months).

When tyres are stored flat, the position must be lug against lug.

- Reduce inflation pressure when tyres are stored fitted on rims.
- Turn over stock constantly.
- Ensure there is no water or moisture inside the tyre.
- Inner tubes and flaps must never be hung up, but always stored on shelves.

Use and maintenance

- Adapt driving manner and speed to the vehicle load, the environmental conditions and the road surface.
- Avoid overload, either total or localized, with a suitable load distribution. Overload greatly affects the tyre's life.
- After tyre fitment, check nuts are still tight after 3 hours' use and then subsequently at regular intervals.
- Use a proper gauge (periodically checking its calibration).
- Do not allow the tyre to stand on hydrocarbons in general (oil, Diesel oil, grease, etc.).
- The tyres on a vehicle should be examined with particular attention being paid to the:
 - tread, for evidence of abnormal wear, cuts, localised deformities and foreign bodies (grit, scrap metal, etc.)
 - sidewalls, for cuts, cracks, impact damage, and localized deformities
 - bread/rim flange region, for signs of chafing, rim damage, misfitment
 - between twin tyres, for cracks, abrasion, localized deformities and foreign bodies
- If there are objects lodged between the duals, first of all deflate the two tyres.
- In case of any such damage, the tyre must be checked by a specialist.
- A tyre specialist should be also consulted if a tyre has suffered a heavy impact, even though no damage is visible, because damage could seriously curtail tyre life.
- Following a puncture, it is imperative to pullup as soon as possible, because working under flated may cause structural deterioration.
- A tyre which has been punctured must always be removed from the wheel to be checked for secondary damage.
- If a repair to a tyre is necessary and feasible, it must be carried out by a tyre specialist as soon as possible in order to avoid further deterioration of the structure.
- In any case, all tyre repairs must be entrusted to a tyre specialist who must then take full responsibility for them.

Others

- Tyres age, even if they have not been used or have only been used occasionally. Cracking of the tread sidewall rubber, sometimes accompanied by carcass deformation, is evidence of ageing. Old and aged tyres must be checked by tyre specialists to ascertain their suitability for further use.
- Tyres fitted to vehicles that are parked for long periods will tend to age a crack more quickly than those that are used and run frequently. In such circumstances it is important to jack the weight off the tyres and protect the tyre from direct sunlight.

How to calculate the right pressure

Divide the axle load by the number of tyres, then divide that figure by the factor:

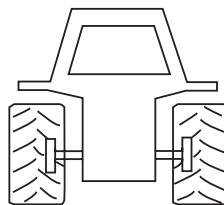
FACTOR = 0,88 for dual
0,82 for triples

This gives the reference load that can be used in the technical manual to find out inflation pressure or maximum ballast.

Example 1:

Tyres: 540/65R38 TM800 147D
Load on rear axle: 6.000 Kg
Load for tyre: $6.000 \text{ Kg} / 2 = 3.000 \text{ Kg}$

- Condition of service: 10 HT
- Pressure: 1,2 bar
- Condition of service: 10 LT
- Pressure: 0,9 bar

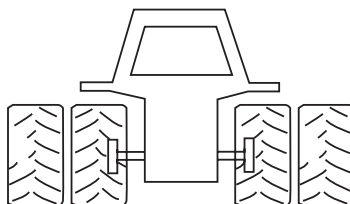


SINGLE

Example 2:

Tyres: 540/65R38 TM800 147D
Load on rear axle: 10.000 Kg
Load for tyre: $10.000 \text{ Kg} / 4 = 2.500 \text{ Kg}$
Load to be considered: $2.500 \text{ Kg} / 0.88 = 2.840 \text{ Kg}$

- Condition of service: 10 HT
- Pressure: 1,1 bar
- Condition of service: 10 LT
- Pressure: 0,8 bar

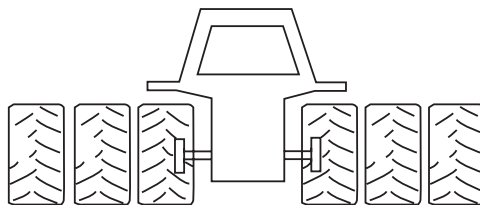


DUAL

Example 3:

Tyres: 480/70R38 TM700 145A8
Load on rear axle: 10.000 Kg
Load for tyre: $10.000 \text{ Kg} / 6 = 1.670 \text{ Kg}$
Load to be considered: $1.670 \text{ Kg} / 0.82 = 2.030 \text{ Kg}$

- Condition of service: 10 HT
- Pressure: 0,6 bar
(consider the minimum pressure suggested in HT - 0,8 bar)
- Condition of service: 10 LT
- Pressure: load not present in the load/pressure table
(consider the minimum pressure suggested in LT - 0,6 bar)



TRIPLES

Note:

- In LT the minimum suggested pressure is 0,6 bar
- In HT the minimum suggested pressure is 0,8 bar

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For the disposal of tyres out of service, Trelleborg Wheel Systems recommends adherence to specific country laws.



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