

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims NRO	Type	Tube
VF 650/60R38 166D	TM1060	655	1735	755	5190	825	DW23B	MW23B-DW20B	TUBELESS	
PRESSURE										
psi		9	12	14	17	20	23			
bar		0,6	0,8	1,0	1,2	1,4	1,6			
MAX. LOAD kg										
Up to 65 km/h (*)			2915	3395	3870	4350	4825	5300		
Field Service (*)			2915	3395	3870	4350	4825	5300		
Dual Fitment			2570	2985	3405	3825	4245	4665		

NRO = Narrow Rim Option

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims NRO	Type	Tube
VF 710/60R38 171D	TM1060	715	1820	785	5420	875	DW25B	MW25B-DW23B	TUBELESS	
PRESSURE										
psi		9	12	14	17	20	23			
bar		0,6	0,8	1,0	1,2	1,4	1,6			
MAX. LOAD kg										
Up to 65 km/h (*)			3385	3940	4490	5045	5600	6150		
Field Service (*)			3385	3940	4490	5045	5600	6150		
Dual Fitment			2980	3465	3955	4440	4925	5415		

NRO = Narrow Rim Option

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims NRO	Type	Tube
VF 710/60R42 173D	TM1060	715	1930	835	5735	925	DW25B	MW25B-DW23B	TUBELESS	
PRESSURE										
psi		9	12	14	17	20	23			
bar		0,6	0,8	1,0	1,2	1,4	1,6			
MAX. LOAD kg										
Up to 65 km/h (*)			3575	4160	4745	5330	5915	6500		
Field Service (*)			3575	4160	4745	5330	5915	6500		
Dual Fitment			3150	3665	4180	4695	5210	5720		

NRO = Narrow Rim Option



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
VF 750/70R44 183D	TM1060	770	2195	945	6510	1025	DW25B		TUBELESS		
PRESSURE											
psi		9		12		14		17		20	23
bar		0,6		0,8		1,0		1,2		1,4	1,6
MAX. LOAD kg											
Up to 65 km/h (*)		4815		5600		6390		7175		7965	8750
Field Service (*)		4815		5600		6390		7175		7965	8750
Dual Fitment		4235		4930		5625		6315		7010	7700

VF Very High Flexion = up to 40% 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 have to be increased by 0,4 bar.

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

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 332.

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



TM800

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	
320/65R18	109A8 (109B)
340/65R18	113A8 (113B)
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
710/70R38	166D ●
710/70R38	175D ◆
600/65R42	154D
650/65R42	158D
NEW LI 650/65R42	165D (168A8)

- For sugarcane applications
- ◆ Forage



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
320/65R18 109A8 (109B)	TM800	310	871	388.5	2585	425	W9	W10 - W10.5 - W11	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		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		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
340/65R18 113A8 (113B)	TM800	320	900	396	2695	425	W9	W10 - W10.5 - W11	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

40 S		755	835	915	995	1070	1150			
30 S		805	890	975	1060	1150	1230			
10 LT S		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
440/65R24 128D	TM800	441	1182	537	3545	575	DW14L	W13 - W14L- W15L(°) DW13- DW15L(°)	TUBELESS	14.9-24 TR218

PRESSURE

H (*)

ps	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

	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

	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

	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	DW18	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 (*)	
			9	12	14	17	20	23	26	28	30
			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 (*)	
			9	12	14	17	20	23	26	28	30
			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 (*)	
			9	12	14	17	20	23	26	28	30
			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			

