

TVS
EUROGRIP
OFF HIGHWAY TYRES



AGRICULTURE TYRES

Technical Catalogue

TREADING NEW PATHS

TVS Eurogrip from TVS Srichakra is a leading player in the export market, exporting off-highway Tyres (OHT) across both agricultural as well as industrial & construction segments to over 70 countries across the world. Our comprehensive range includes Industrial Pneumatic Tyres, Loader Service Tyres, Skid Steer Tyres, Tractor Tyres, Reaper Tyres, Lawn and Garden Tyres, Farm Tyres, Agro-Industrial Tyres, Flotation Tyres, Farm & Implement Tyres and Multi-purpose Tyres. TVS Eurogrip tyres are a synthesis of cutting-edge R & D technologies from Europe and India, driven by insights on diverse terrain from around the world. Engineered with precision, in accordance with the most rigorous manufacturing and testing standards, TVS Eurogrip tyres have already established a formidable reputation in several key markets across the globe. A flexibility that has kept us abreast of the latest in tyre technology, and a desire to stay contemporary and relevant in a dynamic marketplace ensures that if you have a need, TVS Eurogrip will probably have the tyres for it.





AR600

TVS EUROGRIP

AR600



16
AR 600

19
AR 700

24
AR 800

29
AR 2000



30
AR 4005

32
RC900

37
HS 1000

38
HS 3000



39
FL 900

41
FL 909

46
FL 918

47
FL 927



48
IM 4086

49
TLB 504

50
TLB 522



52
TR 09

53
TR 45

56
TR 72

57
TR 18



58
TR 27

59
TR 36

60
TR 54

61
IR 90



62
IR 23

63
TM 09

64
F-2 3 RIB / TF 36

65
F-2 4 RIB / TF 45



66
TF 01

67
TF 27

68
TF 09

69
TF 18

RADIAL

DIAGONAL

			
70 TF 18 PLUS	71 FL 18	72 FL 09	73 FL 09 HFL
			
74 TC 09, TC 09S	75 IM 72	76 TM 09 HD	77 TM 18
			
78 IM 90	79 IM 171	80 IM 198	81 IM 162
			
82 IM 180	83 IM 54, IM 54T IM 54S	84 IM 99	85 IM 45
			
86 ST 30 PLUS (IMP)	87 ST 45 PLUS (IMP)	88 IM 63	89 IM 108
			
90 TS 09S	91 IM 09	92 I 09	93 I1
			
94 FF 09	95 IM 117	96 IM 18	97 IM 36



98
IM 126



99
IM 135



100
IM 153



101
IM 27



102
MT 63, MT 63T



103
MT 45



104
LT 01



105
LT 18



106
IM 81



107
DT09



108
DT 09S



109
DT 18



110
TT 09



111
PT 09



112
PT 09F



113
PT 18



114
RP 09



115
HF 09



116
HF 18



117
HF 27



118
HF 36



119
LG 06



120
LG 09



121
IM 189



122
LG 15



123
LG 18



124
LG 27

DIAGONAL

TRACTOR RADIALS 65 SERIES

Rim Dia	Tyre	Pattern	Page	Pattern	Page	Pattern	Page	Pattern	Page	Pattern	Page
16	320/65R16	AR600									
18	320/65R18	AR600				30					
	340/65R18	AR600									
20	420/65R20	AR600									
	440/65R20	AR600									
24	420/65R24	AR600									
	440/65R24	AR600									
	480/65R24	AR600									
	540/65R24	AR600									
28	440/65R28	AR600									
	440/65R28	AR600									
	480/65R28	AR600									
	540/65R28	AR600									
30	540/65R30	AR600									
34	540/65R34	AR600									
	540/65R34	AR600									
38	540/65R38	AR600									
	600/65R38	AR600									
	600/65R38	AR600									
	650/65R38	AR600									
	650/65R38	AR600									

TRACTOR RADIALS 70 SERIES

Rim Dia	Tyre	Pattern	Page	Pattern	Page	Pattern	Page	Pattern	Page	Pattern	Page
16	240/70R16*	AR700*									
	240/70R16	AR700									
	260/70R16	AR700									
	280/70R16	AR700									
18	280/70R18	AR700									
20	260/70R20	AR700									
	280/70R20	AR700									
	300/70R20	AR700									
	320/70R20	AR700									
	360/70R20	AR700									
	380/70R20	AR700									
24	320/70R24	AR700									
	360/70R24	AR700									
	380/70R24	AR700									
	420/70R24	AR700									
	480/70R24	AR700									
28	320/70R28	AR700									
	360/70R28	AR700									
	380/70R28	AR700									
	420/70R28	AR700									
	480/70R28	AR700									
30	420/70R30	AR700									
	480/70R30	AR700									
	520/70R30	AR700									
34	480/70R34	AR700									
	480/70R34	AR700									
	480/70R34	AR700									
38	520/70R34	AR700									
	520/70R34	AR700									
	480/70R38	AR700									
	520/70R38	AR700									
	580/70R38	AR700									
42	580/70R42	AR700									

TRACTOR RADIALS 80 SERIES

Rim Dia	Tyre	Pattern	Page	Pattern	Page	Pattern	Page	Pattern	Page	Pattern	Page
42	480/80R42	AR 800									
46	480/80R46	AR 800									
50	480/80R50	AR 800									

TRACTOR RADIALS 85 SERIES

Rim Dia	Tyre	Pattern	Page	Pattern	Page	Pattern	Page	Pattern	Page	Pattern	Page
20	250/85R20	AR 800									
	280/85R20	AR 800									
	320/85R20	AR 800									
24	250/85R24	AR 800									
	280/85R24	AR 800									
	320/85R24	AR 800									
	340/85R24	AR 800									
	380/85R24	AR 800									
	420/85R24	AR 800									
28	250/85R28	AR 800*									
	280/85R28	AR 800*									
	320/85R28	AR 800									
	340/85R28	AR 800									
	380/85R28	AR 800									
	420/85R28	AR 800									
	380/85R30	AR 800									
	420/85R30	AR 800									
	460/85R30	AR 800									
34	320/85R34	AR 800									
	380/85R34	AR 800									
	420/85R34	AR 800									
	460/85R34	AR 800									
36	340/85R36	AR 800									
38	340/85R38	AR 800									
	420/85R38	AR 800									
	460/85R38	AR 800									
	520/85R38	AR 800									
42	520/85R42	AR 800									
	520/85R42	AR 800									
46	520/85R46	AR 800*									

TRACTOR RADIALS STD HHP SERIES

Rim Dia	Tyre	Pattern	Page	Pattern	Page	Pattern	Page	Pattern	Page	Pattern	Page
28	600/65R28	AR 2000 *									
	600/70R28	AR 2000 *									
30	540/65R30	AR 2000 *									
	600/70R30	AR 2000 *									
34	600/65R34	AR 2000 *									
	600/70R34	AR 2000 *									
38	650/85R38	AR 2000 *									
	710/70R38	AR 2000 *									
42	620/70R42	AR 2000 *									
	650/65R42	AR 2000 *									
	710/70R42	AR 2000 *									
	710/75R42	AR 2000 *									

TRACTOR RADIALS VF HHP SERIES

Rim Dia	Tyre	Pattern	Page	Pattern	Page	Pattern	Page	Pattern	Page	Pattern	Page
28	VF 480/60R28	AR 4005 *									
	VF 520/60R28	AR 4005 *									
	VF 540/65R28	AR 4005 *									
	VF 600/60R28	AR 4005 *									
	VF 600/65R28	AR 4005 *									
	VF 600/70R28	AR 4005									
30	VF 540/65R30	AR 4005									
	VF 600/60R30	AR 4005 *									
	VF 600/70R30	AR 4005									
	VF 620/75R30	AR 4005 *									
	VF 710/60R30	AR 4005 *									
34	VF 600/65R34	AR 4005 *									
	VF 650/60R34	AR 4005 *									
	VF 650/65R34	AR 4005 *									
	VF 710/60R34	AR 4005 *									
38	VF 600/60R38	AR 4005 *									
	VF 650/60R38	AR 4005 *									
	VF 650/65R38	AR 4005 *									
	VF 650/85R38	AR 4005 *									
	VF 710/60R38	AR 4005 *									
	VF 710/70R38	AR 4005									
42	VF 620/70R42	AR 4005 *									
	VF 650/65R42	AR 4005 *									
	VF 710/60R42	AR 4005 *									
	VF 710/70R42	AR 4005									
	VF 710/75R42	AR 4005									
	VF 800/70R42	AR 4005 *									
	VF 900/60R42	AR 4005 *									
44	VF 750/70R44	AR 4005 *									

ROWCROP RADIALS

Rim Dia	Tyre	Pattern	Page	Pattern	Page	Pattern	Page	Pattern	Page	Pattern	Page
32	230/95R32	RC900									
	270/95R32	RC900									
	320/85R32	RC900									
36	230/95R36	RC900									
	270/95R36	RC900									
	320/85R36	RC900									
38	270/95R38	RC900									
	380/85R38	RC900									
40	230/95R40	RC900*									
42	270/95R42	RC900									
44	230/95R44	RC900									
	270/95R44	RC900									
46	300/95R46	RC900									
	320/90R46	RC900									
	340/85R46	RC900									
	380/90R46	RC900									
48	230/95R48	RC900									
	270/95R48	RC900									
	340/85R48	RC900									
50	320/90R50	RC900									
	380/90R50	RC900									
52	300/95R52	RC900									
54	270/95R54	RC900									
	320/90R54	RC900									
	380/90R54	RC900									

FLOTATION RADIALS

Rim Dia	Tyre	Pattern	Page	Pattern	Page	Pattern	Page	Pattern	Page	Pattern	Page
17	425/55R17	FL909									
	VF 500/50R17	FL909									
	500/50R17	FL909									
22.5	500/45R22.5	FL909 *									
	500/60R22.5			FL900							
	560/45R22.5	FL909		FL900				FL927 *			
	560/60R22.5	FL909		FL900				FL927 *			
	580/65R22.5	FL909 *									
	600/50R22.5	FL909		FL900				FL927 *			
	600/55R22.5	FL909						FL927 *			
	620/40R22.5					FL918 *					
	620/50R22.5					FL918 *					
	650/50R22.5	FL909									
	710/40R22.5	FL909 *		FL900							
	750/45R22.5	FL909 *									
	710/45R22.5	FL909									
26.5	600/55R26.5	FL909		FL900							
	620/55R26.5					FL918 *					
	650/55R26.5	FL909		FL900				FL927 *			
	710/50R26.5	FL909		FL900				FL927 *			
	750/45R26.5	FL909									
30.5	600/60R30.5							FL927 *			
	650/65R30.5							FL927 *			
	710/50R30.5	FL909									
	750/60R30.5	FL909						FL927 *			
	800/45R30.5	FL909 *									
	850/50R30.5							FL927 *			
32	800/60R32							FL927 *			

HARVESTER / SPREADER RADIALS

Rim Dia	Tyre	Pattern	Page	Pattern	Page	Pattern	Page	Pattern	Page	Pattern	Page
26	620/75R26	HS 1000									
	750/65R26	HS 1000									
32	650/75R32	HS 1000									
	VF800/65R32			HS 3000							
	VF900/60R32			HS 3000							
38	VF800/70R38			HS 3000							

LUG DRIVE & IRRIGATION DIAGONALS

Rim Dia	Tyre	Pattern	Page	Pattern	Page	Pattern	Page	Pattern	Page	Pattern	Page
14	6-14	TR45									
	7-14	TR45									
16	7-16	TR45									
	8-16	TR45									
	9.5-16	TR45									
18	8-18			TR18							
20	8.3-20			TR18							
	9.5-20	TR45									
	11.2-20	TR45									
22	9.5-22	TR45									
	8.3-24	TR45									
	9.5-24	TR27									
24	11.2-24	TR45				IR23*		IR90*			
	12.4-24	TR45								TR72*	
	13.6-24	TR45								TR72*	
	14.9-24	TR45				IR23*		IR90*		TR72*	
	16.9-24	TR45									
26	14.9-26	TR45*									
	16.9-26	TR45*									
	18.4-26			TR54*						TR72*	
	23.1-26			TR36		TM09				TR72	
28	9.5-28	TR27									
	11.2-28	TR45									
	12.4-28	TR45		TR09							
	13.6-28	TR45									
	14.9-28	TR45								TR72*	
	16.9-28			TR54		TR09					
30	14.9-30	TR45*									
	16.9-30	TR45									
	18.4-30	TR45								TR72	
32	9.5-32	TR45									
	12.4-32	TR45*									
24	16.9-34	TR45*									
	18.4-34	TR45									
36	9.5-36	TR45									
	12.4-36	TR45									
	13.6-36	TR45									
38	11.2-38					IR23		IR90			
	13.6-38	TR45									
	13.6-38	TR45									
	13.6-38	TR45									
	14.00-38	TR45									
	15.5-38	TR45									
	16.9-38	TR45									
	18.4-38	TR45								TR72*	
	20.8-38	TR45								TR72*	
42	9.5-42	TR45									

TRACTOR FRONTS

Rim Dia	Tyre	Pattern	Page	Pattern	Page	Pattern	Page	Pattern	Page	Pattern	Page
12	4.00-12	F-2 (3 Rib) / TF36									
14	5.25-14					TF18		TF18 PLUS			
15	4.00-15	F-2 (3 Rib) / TF36									
	5.00-15	F-2 (3 Rib) / TF36									
	7.5L-15	F-2 (3 Rib) / TF36									
	9.5L-15			F-2M (4Rib)*/ TF45							
	11L-15	F-2 (3 Rib) / TF36		F-2M (4Rib)*/ TF45							
16	5.50-16	F-2 (3 Rib) / TF36									
	6.00-16	F-2 (3 Rib) / TF36				TF27		TF01			
	6.50-16	F-2 (3 Rib) / TF36				TF27					
	7.50-16	F-2 (3 Rib) / TF36				TF27		TF09			
	10.00-16	F-2 (3 Rib) / TF36		F-2M (4Rib)*/ TF45							
	11.00-16	F-2 (3 Rib) / TF36		F-2M (4Rib)*/ TF45							
16.1	14L-16.1			F-2M (4Rib)*/ TF45							
18	7.50-18	F-2 (3 Rib) / TF36									
19	4.00-19	F-2 (3 Rib) / TF36									
20	7.50-20	F-2 (3 Rib) / TF36				TF27					

LAWN & GARDEN DIAGONALS

Rim Dia	Tyre	Pattern	Page	Pattern	Page	Pattern	Page	Pattern	Page	Pattern	Page
10	20x8.00-10	LG27									
12	23x8.50-12	LG09		LG18							
	23x10.50-12	LG09		LG18							
	26x12.00-12	LG09		LG18		LG06		LG15			
	26.5X14.00-12	IM189									
15	29x12.5-15	HF09									
	31x15.5-15	HF09									
	31x15.5-15	HF18									
	31x15.5-15	HF27									
	31x15.5-15	HF36									

IMPLEMENTS & FLOTATION DIAGONALS

Rim Dia	Tyre	Pattern	Page	Pattern	Page	Pattern	Page	Pattern	Page	Pattern	Page
8	3.50-8	IM63									
	4.00-8	IM45									
	18X7.0-8	RP09									
10	4.00-10	IM45									
	5.00-10	IM54									
12	4.00-12	IM45									
	5-12	PT09									
	5.00-12	IM45									
	6.00-12	PT09 F		PT18							
	6.5/80-12	IM54									
	7.00-12	IM45		IM18							
	23X8.50-12	ST30 PLUS IMP									
	10.0/80-12	IM117		IM18							
	11.0/65-12	IM45									
	26X12.00-12	IM180									
	320/60-12	IM162									
14	9.5L-14SL	I09									
	11L-14SL	I09									
14.5	24X8.00-14.5	IM09									
	305/60-14.5	IM198									
15	5.00-15	IM45									
	5.90-15 SL	I09									
	6.5/80-15	IM99									
	6.70-15 SL	I09									
	7.60-15 SL	I09									
	185/65-15	IM54									
	8.0/75-15	IM45									
	9.5L-15 SL	I09		I 01							
	11L-15 SL	I09		I 01							
	12.5L-15 SL	I09		I 01							
	29X12.50-15	HF09									
	31X13.50-15	I09 *									
	31X15.50-15	HF09*		HF18		HF27		HF36			
15.3	10.0/75-15.3	FL18		TS09S		IM117		IM18		MT63T	
	11.5/80-15.3	FL18		IM45		IM117		IM18		MT63T	
	12.5/80-15.3	IM27									
	27X10-15.3	IM45									
15.5	280/60-15.5	IM162									
	400/60-15.5	IM72		IM36		IM126					
16	6.00-16	IM45		IM18							
	6.50-16	IM108									
	7.00-16	LT01		LT18							
	7.50-16	IM54T		I 01		LT01					
	8.25-16	IM54									
	9.00-16	DT09		DT09S		DT18		TT09			
	9.00-16 SL	I 01									
	10.5/65-16	IM18									
	11L-16 SL	I09									
	12.5L-16 SL	I09		I 01							
	13.0/55-16	IM36									
	340/55-16	IM153									
	360/65-16	IM153									

IMPLEMENTS & FLOTATION DIAGONALS

Rim Dia	Tyre	Pattern	Page	Pattern	Page	Pattern	Page	Pattern	Page	Pattern	Page
16.1	14L-16.1 SL	I09									
	16.5L-16.1 SL	I09									
	21.5L-16.1 SL	I09									
16.5	10-16.5	ST45 PLUS IMP									
	12-16.5	ST45 PLUS IMP									
17	9.00-17	DT09									
	15.0/55-17	IM45		IM36		IM126					
	380/55-17	FL18		FF09							
	420/55-17	IM45									
	430/40-17	IM171									
	19.0/45-17			IM36							
	480/45-17	FL09		FF09							
	500/50-17	FL09		IM72		FF09		IM36		IM126	
	500/55-17	FL09									
	520/50-17	FL18		IM135							
17.5	215/75-17.5	IM81									
	225/75-17.5	IM90									
	235/75-17.5	IM81									
	285/70-19.5	IM81									
	425/55-19.5	IM81									
18	7.50-18	IM45									
	10.5/80-18	IM45		IM18		MT45					
	12.0/75-18	MT63									
	12.5/80-18	IM45		IM18		MT45					
	13.0/65-18	IM36									
	15.0/70-18	IM36									
	425/70-18	FL18									
19	4.50-19	IM45									
20	7.50-20	IM45									
	9.5-20	IM45									
	16.0/70-20	IM36									
	500/45-20	TC09									
22.5	385/65-22.5	FL09									
	400/55-22.5	FL09									
	400/60-22.5	FL09									
	500/45-22.5	FL09									
	500/60-22.5	FL09		FL09 HFL		TC09					
	550/45-22.5	FL09									
	550/55-22.5					TC09					
	550/60-22.5	FL09		FL09 HFL							
	600/40-22.5					TC09					
	600/50-22.5	FL09									
	600/55-22.5	FL09									
	700/40-22.5	FL09									
	700/50-22.5	FL09									
24	7.50-24	I09									
	9.00-24	I09									
	15.5/80-24	IM54									
26	23.1-26	TM09 HD									
	28L-26	TM18									
26.5	600/55-26.5	FL09									
	700/50-26.5	FL09									
	800/45-26.5	FL09									
30.5	650/65-30.5	FL09									

AGRICULTURE RADIAL TYRES





AR 600

The Tigertrac AR 600 R-1W is a range of radial tyres designed for use in tractors use for agriculture both in the field and in transport applications. The Ideally angled R-1W treads provide excellent traction and self-cleaning in wet field conditions.

The optimally spaced lugs, with thick nose bars and good overlap in the centreline provide smooth performance on hard surfaces. Enabling better handling. The wide base of lug provides exceptional stability and longevity. Built for modern tractors, the Tigertrac R-1W range has tyres rated for D speed (65 kph), enabling machines to be quicker and more efficient while being used for transporting agriculture goods and farm produce.



TRA Code



Speed Index



Tractor MFWD



Tractor 4WD

Size	Rim (Rec. in Bold)	Unloaded Dimension		Loaded Static Radius	Rolling circ. RCI	Load Index Speed Symbol	Infl. press	Speed, km/h (mph)										Cyclic operation (*)		
		SW mm in	OD mm in					Recommended load, kg (lbs)												
								Not high and sustained torque; Road transport												
								bar	Static	10	20	25	30	40	50	65	70	bar	10	15
							psi		6	12	16	19	25	31	40	44	psi	6	9	
320/65R16	W9	320 12.6	830 32.7	366 14.4	2440 96.1	30	0.8	1450	950	770	750	720	690	660	630	570	1.0	1070	975	
	12						3190	2090	1700	1650	1590	1520	1450	1390	1260	15	2360	2150		
	1.2						1840	1200	980	950	920	880	840	800	730	1.5	1360	1240		
	17						4050	2640	2160	2090	2030	1940	1850	1760	1610	22	3000	2730		
	1.6						2240	1460	1200	1160	1120	1070	1020	975	890	2.0	1660	1510		
	23						4930	3220	2640	2560	2470	2360	2250	2150	1960	29	3660	3330		
	2.0						2650	1730	1410	1360	1320	1260	1210	1150	1050	2.5	1955	1785		
	29						5840	3810	3110	3000	2910	2780	2670	2530	2310	36	4310	3930		
	117D						2.4	2960	1930	1580	1520	1480	1400	1350	1285	1170	3.0	2185	1990	
	120A8						35	6520	4250	3480	3350	3260	3080	2970	2830	2580	44	4810	4380	
320/65R18	W9	319 12.6	873 34.4	392 15.4	2580 101.6	31	0.8	1500	980	800	770	750	710	680	650	590	1.0	1105	1010	
	12						3300	2160	1760	1700	1650	1560	1500	1430	1300	15	2430	2220		
	1.2						1960	1280	1050	1010	980	930	890	850	770	1.5	1445	1320		
	17						4320	2820	2310	2220	2160	2050	1960	1870	1700	22	3180	2910		
	1.6						2370	1550	1270	1220	1180	1130	1080	1030	940	2.0	1750	1595		
	23						5220	3410	2800	2690	2600	2490	2380	2270	2070	29	3850	3510		
	2.0						2790	1820	1490	1440	1400	1330	1280	1215	1110	2.5	2065	1885		
	29						6150	4010	3280	3170	3080	2930	2820	2680	2440	36	4550	4150		
	119D						2.4	3130	2040	1670	1610	1560	1500	1430	1360	1240	3.0	2310	2110	
	122A8						35	6890	4490	3680	3550	3440	3300	3150	3000	2730	44	5090	4650	
340/65R18	W10	343 13.5	899 35.4	406 16.0	2670 105.1	32	0.8	1680	1100	900	870	840	800	770	730	660	1.0	1240	1130	
	12						3700	2420	1980	1920	1850	1760	1700	1610	1450	15	2730	2490		
	1.2						2130	1390	1140	1100	1060	1010	970	925	840	1.5	1575	1435		
	17						4690	3060	2510	2420	2330	2220	2140	2040	1850	22	3470	3160		
	1.6						2650	1730	1410	1360	1320	1260	1210	1150	1050	2.0	1955	1785		
	23						5840	3810	3110	3000	2910	2780	2670	2530	2310	29	4310	3930		
	2.0						3130	2040	1670	1610	1560	1490	1430	1360	1240	2.5	2310	2110		
	29						6890	4490	3680	3550	3440	3280	3150	3000	2730	36	5090	4650		
	122D						2.4	3450	2250	1850	1780	1730	1650	1580	1500	1370	3.0	2550	2325	
	125A8						35	7600	4960	4070	3920	3810	3630	3480	3300	3020	44	5620	5120	
420/65R20	W11	418 16.5	1054 41.5	480 18.9	3190 125.6	35	0.8	2440	1590	1300	1260	1220	1160	1110	1060	960	1.0	1800	1645	
	12						5370	3500	2860	2780	2690	2560	2440	2330	2110	15	3960	3620		
	1.2						3130	2040	1670	1610	1560	1490	1430	1360	1240	1.5	2310	2110		
	17						6890	4490	3680	3550	3440	3280	3150	3000	2730	22	5090	4650		
	1.6						3800	2480	2030	1960	1900	1810	1730	1650	1500	2.0	2805	2560		
	23						8370	5460	4470	4320	4190	3990	3810	3630	3300	29	6180	5640		
	2.0						4490	2930	2400	2310	2240	2140	2050	1950	1770	2.5	3315	3025		
	29						9890	6450	5290	5090	4930	4710	4520	4300	3900	36	7300	6660		
	135D						2.4	5010	3270	2680	2580	2510	2360	2290	2180	1980	3.0	3705	3380	
	138A8						35	11040	7200	5900	5680	5530	5200	5040	4800	4360	44	8160	7440	
440/65R20	W13	440 17.3	1080 42.5	490 19.3	3245 127.8	36	0.8	2580	1680	1380	1330	1290	1230	1180	1120	1020	1.0	1905	1735	
	12						5680	3700	3040	2930	2840	2710	2600	2470	2250	15	4200	3820		
	1.2						3340	2180	1780	1720	1670	1590	1520	1450	1320	1.5	2465	2250		
	17						7360	4800	3920	3790	3680	3500	3350	3190	2910	22	5430	4960		
	1.6						4140	2700	2210	2130	2070	1970	1890	1800	1640	2.0	3060	2790		
	23						9120	5950	4870	4690	4560	4340	4160	3960	3610	29	6740	6150		
	2.0						4880	3180	2610	2510	2440	2320	2230	2120	1930	2.5	3605	3285		
	29						10750	7000	5750	5530	5370	5110	4910	4670	4250	36	7940	7240		
	138D						2.4	5430	3540	2900	2800	2710	2575	2480	2360	2150	3.0	4010	3660	
	141A8						35	11960	7800	6390	6170	5970	5670	5460	5200	4740	44	8830	8060	

AR 600 (contd)

Size	Rim (Rec. in Bold)	Unloaded Dimension		Loaded Static Radius	Rolling circ. RCI	Load Index Speed Symbol	Infl. press	Speed, km/h (mph)												Cyclic operation (*)					
		SW	OD					Recommended load, kg (lbs)																	
								Not high and sustained torque; Road transport																	
								bar	Static	10	20	25	30	40	50	65	70	bar	10	15					
		mm	mm	mm	mm					12	12	16	19	25	31	40	44		6	9					
420/65R24	W11 W13 W12	415 16.3	1156 45.5	578 22.8	3415 134.4	37	0.8	2710	1770	1450	1400	1360	1290	1240	1180	1070	1.0	2005	1830						
							12	5970	3900	3190	3080	3000	2840	2730	2600	2360	15	4420	4030						
							1.0	3010	1970	1610	1550	1510	1430	1380	1310	1190	1.3	2225	2030						
							15	6630	4340	3550	3410	3330	3150	3040	2890	2620	18	4900	4470						
							1.2	3500	2280	1870	1800	1750	1660	1600	1520	1380	1.5	2585	2355						
							17	7710	5020	4120	3960	3850	3660	3520	3350	3040	22	5690	5190						
	37						1.4	3750	2450	2000	1930	1870	1780	1710	1630	1480	1.8	2770	2525						
							20	8260	5400	4410	4250	4120	3920	3770	3590	3260	25	6100	5560						
							126D	1.6	3910	2550	2090	2010	1960	1850	1790	1700	1550	2.0	2890	2635					
							129A8	23	8610	5620	4600	4430	4320	4070	3940	3740	3410	29	6370	5800					
							0.8	2710	1770	1450	1400	1360	1290	1240	1180	1070	1.0	2005	1830						
							12	5970	3900	3190	3080	3000	2840	2730	2600	2360	15	4420	4030						
440/65R24	W13 W14L W15L	432 17.0	1197 47.1	547 21.5	3529 138.9	37	1.2	3570	2330	1910	1840	1780	1700	1630	1550	1410	1.5	2635	2405						
							17	7860	5130	4210	4050	3920	3740	3590	3410	3110	22	5800	5300						
							1.6	4140	2700	2210	2130	2070	1970	1890	1800	1640	2.0	3060	2790						
							23	9120	5950	4870	4690	4560	4340	4160	3960	3610	29	6740	6150						
							2.0	4600	3000	2460	2370	2300	2190	2100	2000	1820	2.5	3400	3100						
							29	10130	6610	5420	5220	5070	4820	4630	4410	4010	36	7490	6830						
	37						2.4	5010	3270	2680	2580	2510	2360	2290	2180	1980	3.0	3705	3380						
							138A8	35	11040	7200	5900	5680	5530	5200	5040	4800	4360	44	8160	7440					
							0.8	3130	2040	1670	1610	1560	1490	1430	1360	1240	1.0	2310	2110						
							12	6890	4490	3680	3550	3440	3280	3150	3000	2730	15	5090	4650						
							1.0	3570	2330	1910	1840	1780	1700	1630	1550	1410	1.3	2635	2405						
							15	7860	5130	4210	4050	3920	3740	3590	3410	3110	18	5800	5300						
480/65R24	W14L W15L	480 18.9	1238 48.7	557 21.9	3645 143.5	38	1.2	4030	2630	2150	2070	2010	1920	1840	1750	1590	1.5	2975	2715						
							17	8880	5790	4740	4560	4430	4230	4050	3850	3500	22	6550	5980						
							1.4	4370	2850	2340	2250	2190	2080	2000	1900	1730	1.8	3230	2945						
							20	9630	6280	5150	4960	4820	4580	4410	4190	3810	25	7110	6490						
							133D	1.6	4740	3090	2530	2440	2370	2240	2160	2060	1870	2.0	3500	3195					
							136A8	23	10440	6810	5570	5370	5220	4930	4760	4540	4120	29	7710	7040					
	38						0.8	3800	2480	2030	1960	1900	1810	1730	1650	1500	1.0	2805	2560						
							12	8370	5460	4470	4320	4190	3990	3810	3630	3300	15	6180	5640						
							1.0	4260	2780	2280	2190	2130	2030	1940	1850	1680	1.3	3145	2870						
							15	9380	6120	5020	4820	4690	4470	4270	4070	3700	18	6930	6320						
							1.2	4880	3180	2610	2510	2440	2320	2230	2120	1930	1.5	3605	3285						
							17	10750	7000	5750	5530	5370	5110	4910	4670	4250	22	7940	7240						
540/65R24	W18L DW16L W16L	530 20.9	1324 52.1	595 23.4	3737 147.1	38	1.4	5290	3450	2830	2730	2650	2520	2420	2300	2090	1.8	3910	3565						
							20	11650	7600	6230	6010	5840	5550	5320	5070	4600	25	8610	7850						
							140D	1.6	5750	3750	3080	2960	2880	2725	2630	2500	2280	2.0	4250	3875					
							143A8	23	12670	8260	6780	6520	6340	6000	5790	5510	5020	29	9360	8540					
							0.8	3800	2480	2030	1960	1900	1810	1730	1650	1500	1.0	2805	2560						
							12	8370	5460	4470	4320	4190	3990	3810	3630	3300	15	6180	5640						
	38						1.2	4880	3180	2610	2510	2440	2320	2230	2120	1930	1.5	3605	3285						
							15	9380	6120	5020	4820	4690	4470	4270	4070	3700	18	6930	6320						
							1.2	4880	3180	2610	2510	2440	2320	2230	2120	1930	1.5	3605	3285						
							17	10750	7000	5750	5530	5370	5110	4910	4670	4250	22	7940	7240						
							1.4	5290	3450	2830	2730	2650	2520	2420	2300	2090	1.8	3910	3565						
540/65R24	W18L DW16L W16L	530 20.9	1324 52.1	595 23.4	3937 155.0	39	20	11650	7600	6230	6010	5840	5550	5320	5070	4600	25	8610	7850						
							140D	1.6	5750	3750	3080	2960	2880	2725	2630	2500	2280	2.0	4250	3875					
							143A8	23	12670	8260	6780	6520	6340	6040	5790	5510	5020	29	9360	8540					
							2.0	6440	4200	3440	3320	3220	3070	2940	2800	2550	2.5	4760	4340						
							29	14190	9250	7580	7310	7090	6760	6480	6170	5620	36	10480	9560						
							2.4	6900	4500	3690	3560	3450	3250	3150	3000	2730	3.0	5100	4650						
	39						149A8	35	15200	9910	8130	7840	7600	7160	6940	6610	6010	44	11230	10240					

AR 600 (contd)

Size	Rim (Rec. in Bold)	Unloaded Dimension		Loaded Static Radius	Rolling circ. RCI	Load Index Speed Symbol	Infl. press	Speed, km/h (mph)												Cyclic operation (*)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		SW	OD					Recommended load, kg (lbs)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
								Not high and sustained torque; Road transport																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
								bar	Static	10		20		25		30		40		50		65		70																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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AR 700

The Tigertrac AR 700 R-1W is a range of radial tyres designed for use in tractors use for agriculture both in the field and in transport applications. The Ideally angled R-1W treads provide excellent traction and self-cleaning in wet field conditions. The optimally spaced lugs, with thick nose bars and good overlap in the centreline provide smooth performance on hard surfaces. Enabling better handling. The wide base of lug provides exceptional stability and longevity. Built for modern tractors, the Tigertrac R-1W range has tyres rated for D speed (65 kph), enabling machines to be quicker and more efficient while being used for transporting agriculture goods and farm produce.



TRA Code



Speed Index



Tractor MFWD



Tractor 4WD

Size	Rim (Rec. in Bold)	Unloaded dimension		Loaded Static Radius	Rolling circ.	Load Index Speed Symbol	Infl.	Speed, km/h (mph)												Cyclic operation (*)				
		SW	OD		mm		mm	mm	mm	press	Recommended load, kg (lbs)													
				bar						Not high and sustained torque; Road transport														
										Static	10	20	25	30	40	50	65	70	bar	10	15			
											psi	6	12	16	19	25	31	40		44	psi	6	9	
200/70R16*	-					94D																		
240/70R16	W8	246	744	340	2258		0.8	980	640	520	500	490	470	450	425	390	1.0	725	660					
							12	2160	1410	1150	1100	1080	1040	990	940	860	15	1600	1450					
							1.2	1250	820	670	650	630	600	570	545	500	1.5	930	845					
	17	2750	1810	1480	1430		1390	1320	1260	1200	1100	22	2050	1860										
	1.6	1540	1010	820	790		770	730	700	670	610	2.0	1140	1040										
	23	3390	2220	1810	1740		1700	1610	1540	1480	1340	29	2510	2290										
	2.0	1840	1200	980	950		920	880	840	800	730	2.5	1360	1240										
	29	4050	2640	2160	2090		2030	1940	1850	1760	1610	36	3000	2730										
	104D	2.4	2070	1350	1110		1070	1040	975	950	900	820	3.0	1530	1400									
107A8	35	4560	2970	2440	2360	2290	2150	2090	1980	1810	44	3370	3080											
260/70R16	W8	256	772	370	2317		0.8	1120	730	600	570	560	530	510	485	440	1.0	825	750					
							12	2470	1610	1320	1260	1230	1170	1120	1070	970	15	1820	1650					
							1.2	1410	920	760	730	710	670	650	615	560	1.5	1045	955					
	17	3110	2030	1670	1610		1560	1480	1430	1350	1230	22	2300	2100										
	1.6	1730	1130	920	890		860	820	790	750	680	2.0	1275	1165										
	23	3810	2490	2030	1960		1890	1810	1740	1650	1500	29	2810	2570										
	2.0	2070	1350	1110	1070		1040	990	950	900	820	2.5	1530	1395										
	29	4560	2970	2440	2360		2290	2180	2090	1980	1810	36	3370	3070										
	109D	2.4	2370	1550	1270		1220	1180	1120	1080	1030	940	3.0	1750	1595									
112A8	35	5220	3410	2800	2690	2600	2470	2380	2270	2070	44	3850	3510											
280/70R16	W8L	274	800	360	2419		0.8	1250	820	670	650	630	600	570	545	500	1.0	925	845					
							12	2750	1810	1480	1430	1390	1320	1260	1200	1100	15	2040	1860					
							1.2	1590	1040	850	820	790	760	720	690	630	1.5	1175	1070					
	17	3500	2290	1870	1810		1740	1670	1590	1520	1390	22	2590	2360										
	1.6	1960	1280	1050	1010		980	930	890	850	770	2.0	1445	1320										
	23	4320	2820	2310	2220		2160	2050	1960	1870	1700	29	3180	2910										
	2.0	2300	1500	1230	1190		1150	1100	1050	1000	910	2.5	1700	1550										
	29	5070	3300	2710	2620		2530	2420	2310	2200	2000	36	3740	3410										
	112D	2.4	2580	1680	1380		1330	1290	1215	1180	1120	1020	3.0	1905	1735									
115A8	35	5680	3700	3040	2930	2840	2680	2600	2600	2250	44	4200	3820											
280/70R18	W8				2580		0.8	1330	870	710	690	670	640	610	580	530	1.0	985	900					
							12	2930	1920	1560	1520	1480	1410	1340	1280	1170	15	2170	1980					
							1.2	1680	1100	900	870	840	800	770	730	660	1.5	1240	1130					
	17	3700	2420	1980	1920		1850	1760	1700	1610	1450	22	2730	2490										
	1.6	2070	1350	1110	1070		1040	990	950	900	820	2.0	1530	1395										
	23	4560	2970	2440	2360		2290	2180	2090	1980	1810	29	3370	3070										
	2.0	2440	1590	1300	1260		1220	1160	1110	1060	960	2.5	1800	1645										
	29	5370	3500	2860	2780		2690	2560	2440	2330	2110	36	3960	3620										
	114D	2.4	2710	1770	1450		1400	1360	1285	1240	1180	1070	3.0	2005	1830									
117A8	35	5970	3900	3190	3080	3000	2830	2730	2600	2360	44	4420	4030											

* = Under Development

AR 700 (contd)

Size	Rim (Rec. in Bold)	Unloaded dimension		Loaded Static Radius	Rolling circ.	Load Index Speed Symbol	Infl. press	Speed, km/h (mph)											Cyclic operation (*)		
		SW	OD					Recommended load, kg (lbs)													
				Not high and sustained torque; Road transport																	
				Static	10			20	25	30	40	50	65	70	bar psi	10	15				
					6			12	16	19	25	31	40	44		6	9				
in	in	mm	mm	in	in	bar psi	Static	10	20	25	30	40	50	65	70	bar psi	10	15			
in	in	mm	mm	in	in	bar psi	Static	10	20	25	30	40	50	65	70	bar psi	10	15			
260/70R20	9	258	872	400	2630	32	113D	116A8	0.8	1220	800	650	630	610	580	560	530	480	1.0	900	820
	12								2690	1760	1430	1390	1340	1280	1230	1170	1060	15	1980	1810	
	1.2								1590	1040	850	820	790	760	720	690	630	1.5	1175	1070	
	17								3500	2290	1870	1810	1740	1670	1590	1520	1390	22	2590	2360	
	1.6								1960	1280	1050	1010	980	930	890	850	770	2.0	1445	1320	
	23								4320	2820	2310	2220	2160	2050	1960	1870	1700	29	3180	2910	
	2.0								2300	1500	1230	1190	1150	1100	1050	1000	910	2.5	1700	1550	
	29								5070	3300	2710	2620	2530	2420	2310	2200	2000	36	3740	3410	
	2.4								2650	1730	1410	1360	1320	1250	1210	1150	1050	3.0	1955	1785	
	35								5840	3810	3110	3000	2910	2750	2670	2530	2310	44	4310	3930	
280/70R20	W8	282	900	415	2720	32	116D	119A8	0.8	1380	900	740	710	690	660	630	600	550	1.0	1020	930
	12								3040	1980	1630	1560	1520	1450	1390	1320	1210	15	2250	2050	
	1.2								1780	1160	950	920	890	850	810	775	710	1.5	1320	1200	
	17								3920	2560	2090	2030	1960	1870	1780	1710	1560	22	2910	2640	
	1.6								2190	1430	1170	1130	1090	1040	1000	950	860	2.0	1615	1475	
	23								4820	3150	2580	2490	2400	2290	2200	2090	1890	29	3560	3250	
	2.0								2580	1680	1380	1330	1290	1230	1180	1120	1020	2.5	1905	1735	
	29								5680	3700	3040	2930	2840	2710	2600	2470	2250	36	4200	3820	
	2.4								2880	1880	1540	1480	1440	1360	1310	1250	1140	3.0	2125	1940	
	35								6340	4140	3390	3260	3170	3000	2890	2750	2510	44	4680	4270	
300/70R20	W9	300	955	435	2850	33	120D	123A8	0.8	1540	1010	820	790	770	730	700	670	610	1.0	1140	1040
	12								3390	2220	1810	1740	1700	1610	1540	1480	1340	15	2510	2290	
	1.2								1960	1280	1050	1010	980	930	890	850	770	1.5	1445	1320	
	17								4320	2820	2310	2220	2160	2050	1960	1870	1700	22	3180	2910	
	1.6								2440	1590	1300	1260	1220	1160	1110	1060	960	2.0	1800	1645	
	23								5370	3500	2860	2780	2690	2560	2440	2330	2110	29	3960	3620	
	2.0								2880	1880	1540	1480	1440	1370	1310	1250	1140	2.5	2125	1940	
	29								6340	4140	3390	3260	3170	3020	2890	2750	2510	36	4680	4270	
	2.4								3220	2100	1720	1660	1610	1550	1470	1400	1270	3.0	2380	2170	
	35								7090	4630	3790	3660	3550	3410	3240	3080	2800	44	5240	4780	
320/70R20	W9	319	982	452	2931	34	123D	126A8	0.8	1680	1100	900	870	840	800	770	730	660	1.0	1240	1130
	12								3700	2420	1980	1920	1850	1760	1700	1610	1450	15	2730	2490	
	1.2								2190	1430	1170	1130	1090	1040	1000	950	860	1.5	1615	1475	
	17								4820	3150	2580	2490	2400	2290	2200	2090	1890	22	3560	3250	
	1.6								2650	1730	1410	1360	1320	1260	1210	1150	1050	2.0	1955	1785	
	23								5840	3810	3110	3000	2910	2780	2670	2530	2310	29	4310	3930	
	2.0								3130	2040	1670	1610	1560	1490	1430	1360	1240	2.5	2310	2110	
	29								6890	4490	3680	3550	3440	3280	3150	3000	2730	36	5090	4650	
	2.4								3570	2330	1910	1840	1780	1700	1630	1550	1410	3.0	2635	2405	
	35								7860	5130	4210	4050	3920	3740	3590	3410	3110	44	5800	5300	
360/70R20	W10	360	1046	473	3079	35	129D	132A8	0.8	2010	1310	1080	1040	1010	960	920	875	800	1.0	1490	1355
	12								4430	2890	2380	2290	2220	2110	2030	1930	1760	15	3280	2980	
	1.2								2650	1730	1410	1360	1320	1260	1210	1150	1050	1.5	1955	1785	
	17								5840	3810	3110	3000	2910	2780	2670	2530	2310	22	4310	3930	
	1.6								3220	2100	1720	1660	1610	1530	1470	1400	1270	2.0	2380	2170	
	23								7090	4630	3790	3660	3550	3370	3240	3080	2800	29	5240	4780	
	2.0								3800	2480	2030	1960	1900	1810	1730	1650	1500	2.5	2805	2560	
	29								8370	5460	4470	4320	4190	3990	3810	3630	3300	36	6180	5640	
	2.4								4260	2780	2280	2190	2130	2000	1940	1850	1680	3.0	3145	2870	
	35								9380	6120	5020	4820	4690	4410	4270	4070	3700	44	6930	6320	
380/70R20	W11	380	1086	495	3250	36	132D	135A8	0.8	2190	1430	1170	1130	1090	1040	1000	950	860	1.0	1615	1475
	12								4820	3150	2580	2490	2400	2290	2200	2090	1890	15	3560	3250	
	1.2								2880	1880	1540	1480	1440	1370	1310	1250	1140	1.5	2125	1940	
	17								6340	4140	3390	3260	3170	3020	2890	2750	2510	22	4680	4270	
	1.6								3450	2250	1850	1780	1730	1640	1580	1500	1370	2.0	2550	2325	
	23								7600	4960	4070	3920	3810	3610	3480	3300	3020	29	5620	5120	
	2.0								4140	2700	2210	2130	2070	1970	1890	1800	1640	2.5	3060	2790	
	29								9120	5950	4870	4690	4560	4340	4160	3960	3610	36	6740	6150	
	2.4								4600	3000	2460	2370	2300	2180	2100	2000	1820	3.0	3400	3100	
	35								10130	6610	5420	5220	5070	4800	4630	4410	4010	44	7490	6830	
320/70R24	W9	310	1097	509	3343	36	116D	119A8	0.8	1840	1200	980	950	920	880	840	800	730	1.0	1360	1240
	12								4050	2640	2160	2090	2030	1940	1850	1760	1610	15	3000	2730	
	1.0								2130	1390	1140	1100	1060	1010	970	925	840	1.3	1575	1435	
	15								4690	3060	2510	2420	2330	2220	2140	2040	1850	18	3470	3160	
	1.2								2370	1550	1270	1220	1180	1130	1080	1030	940	1.5	1750	1595	
	17								5220	3410	2800	2690	2600	2490	2380	2270	2070	22	3850	3510	
	1.4								2650	1730	1410	1360	1320	1260	1210	1150	1050	1.8	1955	1785	
	20								5840	3810	3110	3000	2910	2780	2670	2530	2310	25	4310	3930	
	1.6								2880	1880	1540	1480	1440	1360	1310	1250	1140	2.0	2125	1940	
	23								6340	4140	3390	3260	3170	3000	2890	2750	2510	29	4680	4270	

[illegible]

Size	Rim (Rec. in Bold)	Unloaded dimension		Loaded Static Radius	Rolling circ.	Load Index Speed Symbol	Infl. press	Speed, km/h (mph)												Cyclic operation (*)				
		SW	OD		mm			mm	mm	mm	Recommended load, kg (lbs)													
		mm	mm	Not high and sustained torque; Road transport																				
		in	in	in							in	bar	psi	Static	10	20	25	30	40	50	65	70	bar	10
										6	12	16	19	25	31	40	44	psi	6	9				
480/70R28	W15L	485 19.1	1405 55.3	632 24.9	4138 162.9	40		0.8	3680	2400	1970	1900	1840	1750	1680	1600	1460	1.0	2720	2480				
							12	8110	5290	4340	4190	4050	3850	3700	3520	3220	15	5990	5460					
							1.0	4260	2780	2280	2190	2130	2030	1940	1850	1680	1.3	3150	2870					
							15	9380	6120	5020	4820	4690	4470	4270	4070	3700	18	6940	6320					
							1.2	4740	3090	2530	2440	2370	2260	2160	2060	1870	1.5	3500	3190					
							17	10440	6810	5570	5370	5220	4980	4760	4540	4120	22	7710	7030					
							1.4	5290	3450	2830	2730	2650	2520	2420	2300	2090	1.8	3910	3570					
							20	11650	7600	6230	6010	5840	5550	5330	5070	4600	25	8610	7860					
	140D	1.6	5750	3750	3080	2960	2880	2725	2630	2500	2280	2.0	4250	3880										
	143A8	23	12670	8260	6780	6520	6340	6000	5790	5510	5020	29	9360	8550										
420/70R30	W12	418 16.5	1398 55.0	640 25.2	4160 163.8	40		0.8	3130	2040	1670	1610	1560	1490	1430	1360	1240	1.0	2310	2110				
							12	6890	4490	3680	3550	3440	3280	3150	3000	2730	15	5090	4650					
							1.0	3570	2330	1910	1840	1780	1700	1630	1550	1410	1.3	2635	2405					
							15	7860	5130	4210	4050	3920	3740	3590	3410	3110	18	5800	5300					
							1.2	4030	2630	2150	2070	2010	1920	1840	1750	1590	1.5	2975	2715					
							17	8880	5790	4740	4560	4430	4230	4050	3850	3500	22	6550	5980					
							1.4	4490	2930	2400	2310	2240	2140	2050	1950	1770	1.8	3315	3025					
							20	9890	6450	5290	5090	4930	4710	4520	4300	3900	25	7300	6660					
	134D	1.6	4880	3180	2610	2510	2440	2300	2230	2120	1930	2.0	3605	3285										
	137A8	23	10750	7000	5750	5530	5370	5070	4910	4670	4250	29	7940	7240										
480/70R30	W14L	482 19.0	1480 58.3	668 26.3	4412 173.7	42		0.8	3800	2480	2030	1960	1900	1810	1730	1650	1500	1.0	2805	2560				
							12	8370	5460	4470	4320	4190	3990	3810	3630	3300	15	6180	5640					
							1.0	4370	2850	2340	2250	2190	2080	2000	1900	1730	1.3	3230	2945					
							15	9630	6280	5150	4960	4820	4580	4410	4190	3810	18	7110	6490					
							1.2	4880	3180	2610	2510	2440	2320	2230	2120	1930	1.5	3605	3285					
							17	10750	7000	5750	5530	5370	5110	4910	4670	4250	22	7940	7240					
							1.4	5430	3540	2900	2800	2710	2580	2480	2360	2150</								

Size	Rim (Rec. in Bold)	Unloaded dimension		Loaded Static Radius	Rolling circ.	Load Index Speed Symbol	Infl. press	Speed, km/h (mph)											Cyclic operation (°)		
		SW mm	OD mm		RCI mm			Recommended load, kg (lbs)													
				Not high and sustained torque; Road transport																	
				bar				Static	10	20	25	30	40	50	65	70	bar	10	15		
		<i>in</i>	<i>in</i>	<i>in</i>	<i>in</i>		<i>psi</i>		6	12	16	19	25	31	40	44	<i>psi</i>	6	9		
520/70R34	W15L	516	1640	743	4890	148D	0.8	4600	3000	2460	2370	2300	2190	2100	2000	1820	1.0	3400	3100		
	12						10130	6610	5420	5220	5070	4820	4630	4410	4010	15	7490	6830			
	1.0						5290	3450	2830	2730	2650	2520	2420	2300	2090	1.3	3910	3565			
	15						11650	7600	6230	6010	5840	5550	5330	5070	4600	18	8610	7850			
	1.2						5920	3860	3170	3050	2960	2820	2700	2575	2340	1.5	4380	3990			
	17						13040	8500	6980	6720	6520	6210	5950	5670	5150	22	9650	8790			
	1.4						6440	4200	3440	3320	3220	3070	2940	2800	2550	1.8	4760	4340			
	20						14190	9250	7580	7310	7090	6760	6480	6170	5620	25	10480	9560			
520/70R34	W16L	516	1640	743	4890	151A8	1.6	7250	4730	3870	3730	3620	3450	3310	3150	2870	2.0	5355	4885		
	23						15970	10420	8520	8220	7970	7600	7290	6940	6320	29	11800	10760			
	1.6						7250	4730	3870	3730	3620	3450	3310	3150	2870	2.0	5355	4885			
	23						15970	10420	8520	8220	7970	7600	7290	6940	6320	29	11800	10760			
	2.4						8400	5480	4490	4330	4200	4000	3830	3650	3320	3.0	6205	5660			
	35						18500	12070	9890	9540	9250	8810	8440	8040	7310	44	13670	12470			
	3.2						10060	6560	5380	5180	5030	4790	4590	4375	3980	4.0	7440	6780			
	46						22160	14450	11850	11410	11080	10550	10110	9640	8770	58	16390	14930			
520/70R34	W18L	516	1640	743	4890	168D	4.0	11210	7310	6000	5780	5610	5340	5120	4875	4440	5.0	8290	7555		
	58						24690	16100	13220	12730	12360	11760	11280	10740	9780	73	18260	16640			
	4.8						12880	8400	6890	6640	6440	6150	5880	5600	5100	6.0	9520	8680			
	70						28370	18500	15180	14630	14190	13550	12950	12330	11230	87	20970	19120			
	1.0						4260	2780	2280	2190	2130	2030	1940	1850	1680	1.0	3145	2870			
	12						9380	6120	5020	4820	4690	4470	4270	4070	3700	15	6930	6320			
	1.0						4880	3180	2610	2510	2440	2320	2230	2120	1930	1.3	3605	3285			
	15						10750	7000	5750	5530	5370	5110	4910	4670	4250	18	7940	7240			
480/70R38	W15L	479	1681	778	5060	145D	1.2	5430	3540	2900	2800	2710	2580	2480	2360	2150	1.5	4010	3660		
	17						11960	7800	6390	6170	5970	5680	5460	5200	4740	22	8830	8060			
	1.4						6100	3980	3260	3140	3050	2900	2780	2650	2410	1.8	4505	4110			
	20						13440	8770	7180	6920	6720	6390	6120								



AR 800

The Tigertrac AR 800 R-1W is a range of radial tyres designed for use in tractors use for agriculture both in the field and in transport applications. The Ideally angled R-1W treads provide excellent traction and self-cleaning in wet field conditions.

The optimally spaced lugs, with thick nose bars and good overlap in the centreline provide smooth performance on hard surfaces. Enabling better handling. The wide base of lug provides exceptional stability and longevity. Built for modern tractors, the Tigertrac R-1W range has tyres rated for D speed (65 kph), enabling machines to be quicker and more efficient while being used for transporting agriculture goods and farm produce.

R-1W

TRA Code

D

Speed Index



Tractor MFWD



Tractor 4WD

Size	Rim (Rec. in Bold)	Unloaded Dimension		Loaded Static radius	Rolling circ.	Load Index Speed symbol	Infl.	Speed, km/h (mph)										Cyclic operation (*)					
		press	Recommended load, kg (lbs)																				
		SW	OD	RCI	Not high and sustained torque; Road transport																		
		mm	mm	mm	mm		Static	10	20	25	30	40	50	65	70	bar	10	15					
		in	in	in	in			psi	6	12	16	19	25	31	40		44	psi	6	9			
250/85R20	W7	250	940	426	2810	33	0.8	1380	900	740	710	690	660	630	600	550	1.0	1020	930				
							12	3040	1980	1630	1560	1520	1450	1390	1320	1210	15	2250	2050				
							1.2	1780	1160	950	920	890	850	810	775	710	1.5	1320	1200				
	W8						9.8	37.0	16.8	110.6	17	3920	2560	2090	2030	1960	1870	1780	1710	1560	22	2910	2640
											1.6	2190	1430	1170	1130	1090	1040	1000	950	860	2.0	1615	1475
											23	4820	3150	2580	2490	2400	2290	2200	2090	1890	29	3560	3250
	W9										2.0	2580	1680	1380	1330	1290	1230	1180	1120	1020	2.5	1905	1735
											29	5680	3700	3040	2930	2840	2710	2600	2470	2250	36	4200	3820
											116D	2.4	2880	1880	1540	1480	1440	1360	1310	1250	1140	3.0	2125
119A8	35	6340	4140	3390	3260	3170					3000	2890	2750	2510	44	4680	4270						
280/85R20	W10	292	984	439	2904	34					0.8	1630	1070	870	840	820	780	750	710	650	1.0	1205	1100
											12	3590	2360	1920	1850	1810	1720	1650	1560	1430	15	2650	2420
							1.0	1840	1200	980	950	920	880	840	800	730	1.3	1360	1240				
	W9						11.5	38.7	17.3	114.3	15	4050	2640	2160	2090	2030	1940	1850	1760	1610	18	3000	2730
											1.2	2130	1390	1140	1100	1060	1010	970	925	840	1.5	1575	1435
											17	4690	3060	2510	2420	2330	2220	2140	2040	1850	22	3470	3160
	W9										1.4	2370	1550	1270	1220	1180	1130	1080	1030	940	1.8	1750	1595
											20	5220	3410	2800	2690	2600	2490	2380	2270	2070	25	3850	3510
											112D	1.6	2580	1680	1380	1330	1290	1215	1180	1120	1020	2.0	1905
115A8	23	5680	3700	3040	2930	2840					2680	2600	2470	2250	29	4200	3820						
280/85R20	W10	292	984	439	2904	34					0.8	1630	1070	870	840	820	780	750	710	650	1.0	1205	1100
											12	3590	2360	1920	1850	1810	1720	1650	1560	1430	15	2650	2420
							1.2	2130	1390	1140	1100	1060	1010	970	925	840	1.5	1575	1435				
	W9						11.5	38.7	17.3	114.3	17	4690	3060	2510	2420	2330	2220	2140	2040	1850	22	3470	3160
											1.6	2580	1680	1380	1330	1290	1230	1180	1120	1020	2.0	1905	1735
											23	5680	3700	3040	2930	2840	2710	2600	2470	2250	29	4200	3820
	W9										2.0	3040	1980	1620	1560	1520	1450	1390	1320	1200	2.5	2245	2045
											29	6700	4360	3570	3440	3350	3190	3060	2910	2640	36	4940	4500
											122D	2.4	3450	2250	1850	1780	1730	1650	1580	1500	1370	3.0	2550
125A8	35	7600	4960	4070	3920	3810					3630	3480	3300	3020	44	5620	5120						
320/85R20	W10	333	1055	475	3118	35					0.8	2010	1310	1080	1040	1010	960	920	875	800	1.0	1490	1355
											12	4430	2890	2380	2290	2220	2110	2030	1930	1760	15	3280	2980
							1.0	2300	1500	1230	1190	1150	1100	1050	1000	910	1.3	1700	1550				
	DW10						13.1	41.5	18.7	122.8	15	5070	3300	2710	2620	2530	2420	2310	2200	2000	18	3740	3410
											1.2	2580	1680	1380	1330	1290	1230	1180	1120	1020	1.5	1905	1735
											17	5680	3700	3040	2930	2840	2710	2600	2470	2250	22	4200	3820
	DW11										1.4	2880	1880	1540	1480	1440	1370	1310	1250	1140	1.8	2125	1940
											20	6340	4140	3390	3260	3170	3020	2890	2750	2510	25	4680	4270
											119D	1.6	3130	2040	1670	1610	1560	1500	1430	1360	1240	2.0	2310
122A8	23	6890	4490	3680	3550	3440					3300	3150	3000	2730	29	5090	4650						
250/85R24	W7	250	1035	473	3040	34					0.8	1500	980	800	770	750	710	680	650	590	1.0	1105	1010
											12	3300	2160	1760	1700	1650	1560	1500	1430	1300	15	2430	2220
							1.0	1730	1130	920	890	860	820	790	750	680	1.3	1275	1165				
	W8						9.8	40.7	18.6	119.7	15	3810	2490	2030	1960	1890	1810	1740	1650	1500	18	2810	2570
											1.2	1960	1280	1050	1010	980	930	890	850	770	1.5	1445	1320
											17	4320	2820	2310	2220	2160	2050	1960	1870	1700	22	3180	2910
	W9										1.4	2130	1390	1140	1100	1060	1010	970	925	840	1.8	1575	1435
											20	4690	3060	2510	2420	2330	2220	2140	2040	1850	25	3470	3160
											109D	1.6	2370	1550	1270	1220	1180	1120	1080	1030	940	2.0	1750
112A8	23	5220	3410	2800	2690	2600					2470	2380	2270	2070	29	3850	3510						

AR 800 (contd)

Size	Rim (Rec. in Bold)	Unloaded Dimension		Loaded Static radius	Rolling circ. RCI	Load Index Speed symbol	Infl. press	Speed, km/h (mph)										Cyclic operation (*)						
		SW	OD					Recommended load, kg (lbs)																
		Not high and sustained torque; Road transport																						
		mm	mm					bar	Static	10	20	25	30	40	50	65	70	bar	10	15				
		in	in	in	in			psi		6	12	16	19	25	31	40	44	psi	6	9				
280/85R24	W9 W10	305 12.0	1090 42.9	508 20.0	3280 129.1	36	0.8	1780	1160	950	920	890	850	810	775	710	1.0	1320	1200					
							12	3920	2560	2090	2030	1960	1870	1780	1710	1560	15	2910	2640					
							1.0	2010	1310	1080	1040	1010	960	920	875	800	1.3	1490	1355					
							15	4430	2890	2380	2290	2220	2110	2030	1930	1760	18	3280	2980					
							1.2	2300	1500	1230	1190	1150	1100	1050	1000	910	1.5	1700	1550					
							17	5070	3300	2710	2620	2530	2420	2310	2200	2000	22	3740	3410					
							1.4	2580	1680	1380	1330	1290	1230	1180	1120	1020	1.8	1905	1735					
							20	5680	3700	3040	2930	2840	2710	2600	2470	2250	25	4200	3820					
							115D	1.6	2790	1820	1490	1440	1400	1320	1280	1215	1110	2.0	2065	1885				
							118A8	23	6150	4010	3280	3170	3080	2910	2820	2680	2440	29	4550	4150				
320/85R24	W10 W11 DW10 DW11	335 13.2	1154 45.4	530 20.9	3398 133.8	37	0.8	2190	1430	1170	1130	1090	1040	1000	950	860	1.0	1615	1475					
							12	4820	3150	2580	2490	2400	2290	2200	2090	1890	15	3560	3250					
							1.0	2510	1640	1340	1290	1250	1190	1140	1090	990	1.3	1855	1690					
							15	5530	3610	2950	2840	2750	2620	2510	2400	2180	18	4090	3720					
							1.2	2790	1820	1490	1440	1400	1330	1280	1215	1110	1.5	2065	1885					
							17	6150	4010	3280	3170	3080	2930	2820	2680	2440	22	4550	4150					
							1.4	3130	2040	1670	1610	1560	1490	1430	1360	1240	1.8	2310	2110					
							20	6890	4490	3680	3550	3440	3280	3150	3000	2730	25	5090	4650					
							122D	1.6	3450	2250	1850	1780	1730	1650	1580	1500	2.0	2550	2325					
							125A8	23	7600	4960	4070	3920	3810	3630	3480	3300	3020	29	5620	5120				
340/85R24	W11 W12 DW11 DW12	358 14.1	1188 46.8	550 21.7	3543 139.5	37	0.8	2370	1550	1270	1220	1180	1130	1080	1030	940	1.0	1750	1595					
							12	5220	3410	2800	2690	2600	2490	2380	2270	2070	15	3850	3510					
							1.0	2710	1770	1450	1400	1360	1290	1240	1180	1070	1.3	2005	1830					
							15	5970	3900	3190	3080	3000	2840	2730	2600	2360	18	4420	4030					
							1.2	3040	1980	1620	1560	1520	1450	1390	1320	1200	1.5	2245	2045					
							17	6700	4360	3570	3440	3350	3190	3060	2910	2640	22	4940	4500					
							1.4	3450	2250	1850	1780	1730	1640	1580	1500	1370	1.8	2550	2325					
							20	7600	4960	4070	3920	3810	3610	3480	3300	3020	25	5620	5120					
							125D	1.6	3800	2480	2030	1960	1900	1800	1730	1650	1500	2.0	2805	2560				
							128A8	23	8370	5460	4470	4320	4190	3960	3810	3630	3300	29	6180	5640				
380/85R24	W11 W12 W13	385 15.2	1260 49.6	569 22.4	3717 146.3	38	0.8	2880	1880	1540	1480	1440	1370	1310	1250	1140	1.0	2125	1940					
							12	6340	4140	3390	3260	3170	3020	2890	2750	2510	15	4680	4270					
							1.0	3220	2100	1720	1660	1610	1530	1470	1400	1270	1.3	2380	2170					
							15	7090	4630	3790	3660	3550	3370	3240	3080	2800	18	5240	4780					
							1.2	3680	2400	1970	1900	1840	1750	1680	1600	1460	1.5	2720	2480					
							17	8110	5290	4340	4190	4050	3850	3700	3520	3220	22	5990	5460					
							1.4	4030	2630	2150	2070	2010	1920	1840	1750	1590	1.8	2975	2715					
							20	8880	5790	4740	4560	4430	4230	4050	3850	3500	25	6550	5980					
							131D	1.6	4490	2930	2400	2310	2240	2120	2050	1950	1770	2.0	3315	3025				
							134A8	23	9890	6450	5290	5090	4930	4670	4520	4300	3900	29	7300	6660				
420/85R24	W13 W14L W15L	440 17.3	1328 52.3	604 23.8	3898 153.5	39	0.8	3340	2180	1780	1720	1670	1590	1520	1450	1320	1.0	2465	2250					
							12	7360	4800	3920	3790	3680	3500	3350	3190	2910	15	5430	4960					
							1.0	3800	2480	2030	1960	1900	1810	1730	1650	1500	1.3	2805	2560					
							15	8370	5460	4470	4320	4190	3990	3810	3630	3300	18	6180	5640					
							1.2	4260	2780	2280	2190	2130	2030	1940	1850	1680	1.5	3145	2870					
							17	9380	6120	5020	4820	4690	4470	4270	4070	3700	22	6930	6320					
							1.4	4740	3090	2530	2440	2370	2260	2160	2060	1870	1.8	3500	3195					
							20	10440	6810	5570	5370	5220	4980	4760	4540	4120	25	7710	7040					
							137D	1.6	5290	3450	2830	2730	2650	2500	2420	2300	2090	2.0	3910	3565				
							140A8	23	11650	7600	6230	6010	5840	5510	5330	5070	4600	29	8610	7850				
250/85R28*	-						112D																	
280/85R28*	-						120D																	
320/85R28	W9 W10 W11	1260 49.6	330 13.0	575 22.6	3727 146.7	38	0.8	2370	1550	1270	1220	1180	1130	1080	1030	940	1.0	1750	1595					
							12	5220	3410	2800	2690	2600	2490	2380	2270	2070	15	3850	3510					
							1.0	2710	1770	1450	1400	1360	1290	1240	1180	1070	1.3	2005	1830					
							15	5970	3900	3190	3080	3000	2840	2730	2600	2360	18	4420	4030					
							1.2	3040	1980	1620	1560	1520	1450	1390	1320	1200	1.5	2245	2045					
							17	6700	4360	3570	3440	3350	3190	3060	2910	2640	22	4940	4500					
							1.4	3340	2180	1780	1720	1670	1590	1520	1450	1320	1.8	2465	2250					
							20	7360	4800	3920	3790	3680	3500	3350	3190	2910	25	5430	4960					
							124D	1.6	3680	2400	1970	1900	1840	1750	1680	1								

AR 800 (contd)

Size	Rim (Rec. in Bold)	Unloaded Dimension		Loaded Static radius	Rolling circ. RCI	Load Index Speed symbol	Infl. press	Speed, km/h (mph)											Cyclic operation (*)								
		SW	OD					Recommended load, kg (lbs)																			
		mm	mm					Not high and sustained torque; Road transport																			
								bar	Static	10	20	25	30	40	50	65	70	bar	10	15							
		in	in	in	in			psi		6	12	16	19	25	31	40	44	psi	6	9							
380/85R30	W11 W12 W13	380 15.0	1408 55.4	633 24.9	4138 162.9	40	0.8	3130	2040	1670	1610	1560	1490	1430	1360	1240	1.0	2310	2110								
							12	6890	4490	3680	3550	3440	3280	3150	3000	2730	1.5	5090	4650								
							1.0	3570	2330	1910	1840	1780	1700	1630	1550	1410	1.3	2635	2405								
							15	7860	5130	4210	4050	3920	3740	3590	3410	3110	1.8	5800	5300								
							1.2	4030	2630	2150	2070	2010	1920	1840	1750	1590	1.5	2975	2715								
	W13						17	8880	5790	4740	4560	4430	4230	4050	3850	3500	2.2	6550	5980								
							1.4	4490	2930	2400	2310	2240	2140	2050	1950	1770	1.8	3315	3025								
							20	9890	6450	5290	5090	4930	4710	4520	4300	3900	2.5	7300	6660								
							135D	1.6	5010	3270	2680	2580	2510	2360	2290	2180	1980	2.0	3705	3380							
							138A8	23	11040	7200	5900	5680	5530	5200	5040	4800	4360	2.9	8160	7440							
420/85R30	W15L W14L W13	445 17.5	1488 58.6	675 26.6	4406 173.5	42	0.8	3680	2400	1970	1900	1840	1750	1680	1600	1460	1.0	2720	2480								
							12	8110	5290	4340	4190	4050	3850	3700	3520	3220	1.5	5990	5460								
							1.0	4260	2780	2280	2190	2130	2030	1940	1850	1680	1.3	3150	2870								
							15	9380	6120	5020	4820	4690	4470	4270	4070	3700	1.8	6940	6320								
							1.2	4740	3090	2530	2440	2370	2260	2160	2060	1870	1.5	3500	3190								
	W14L W13						17	10440	6810	5570	5370	5220	4980	4760	4540	4120	2.2	7710	7030								
							1.4	5290	3450	2830	2730	2650	2520	2420	2300	2090	1.8	3910	3570								
							20	11650	7600	6230	6010	5840	5550	5330	5070	4600	2.5	8610	7860								
							140D	1.6	5750	3750	3080	2960	2880	2725	2630	2500	2280	2.0	4250	3880							
							143A8	23	12670	8260	6780	6520	6340	6000	5790	5510	5020	2.9	9360	8550							
460/85R30	W15L DW15L W16L DW16L	480 18.9	1545 60.8	685 27.0	4575 180.1	42	0.8	4260	2780	2280	2190	2130	2030	1940	1850	1730	1.0	3145	2870								
							12	9380	6120	5020	4820	4690	4470	4270	4070	3700	1.5	6930	6320								
							1.0	4880	3180	2610	2510	2440	2320	2230	2120	1930	1.3	3605	3285								
							15	10750	7000	5750	5530	5370	5110	4910	4670	4250	1.8	7940	7240								
							1.2	5430	3540	2900	2800	2710	2580	2480	2360	2150	1.5	4010	3660								
	W16L DW16L						17	11960	7800	6390	6170	5970	5680	5460	5200	4740	2.2	8830	8060								
							1.4	6100	3980	3260	3140	3050	2900	2780	2650	2410	1.8	4505	4110								
							20	13440	8770	7180	6920	6720	6390	6120	5840	5310	2.5	9920	9050								
							145D	1.6	6670	4350	3570	3440	3340	3150	3050	2900	2640	2.0	4930	4495							
							148A8	23	14690	9580	7860	7580	7360	6940	6720	6390	5810	2.9	10860	9900							
320/85R34	W10 W11	329 13.0	1408 55.4	664 26.1	4283 168.6	41	0.8	2580	1680	1380	1330	1290	1230	1180	1120	1020	1.0	1905	1735								
							12	5680	3700	3040	2930	2840	2710	2600	2470	2250	1.5	4200	3820								
							1.6	4030	2630	2150	2070	2010	1920	1840	1750	1590	2.0	2975	2715								
							23	8880	5790	4740	4560	4430	4230	4050	3850	3500	2.9	6550	5980								
							2.4	4740	3090	2530	2440	2370	2260	2160	2060	1870	3.0	3500	3195								
	W11						35	10440	6810	5570	5370	5220	4980	4760	4540	4120	4.4	7710	7040								
							2.8	5150	3360	2760	2650	2580	2450	2350	2240	2040	3.5	3810	3470								
							41	11340	7400	6080	5840	5680	5400	5180	4930	4490	5.1	8390	7640								
							3.2	5590	3650	2990	2880	2790	2660	2550	2430	2210	4.0	4130	3765								
							46	12310	8040	6590	6340	6150	5860	5620	5350	4870	5.8	9100	8290								
380/85R34	W11 W12 W13	385 15.2	1510 59.4	692 27.2	4462 175.7	42	0.8	3340	2180	1780	1720	1670	1590	1520	1450	1320	1.0	2465	2250								
							12	7360	4800	3920	3790	3680	3500	3350	3190	2910	1.5	5430	4960								
							1.0	3800	2480	2030	1960	1900	1810	1730	1650	1500	1.3	2805	2560								
							15	8370	5460	4470	4320	4190	3990	3810	3630	3300	1.8	6180	5640								
							1.2	4260	2780	2280	2190	2130	2030	1940	1850	1680	1.5	3145	2870								
	W13						17	9380	6120	5020	4820	4690	4470	4270	4070	3700	2.2	6930	6320								
							1.4	4740	3090	2530	2440	2370	2260	2160	2060	1870	1.8	3500	3195								
							20	10440	6810	5570	5370	5220	4980	4760	4540	4120	2.5	7710	7040								
							137D	1.6	5290	3450	2830	2730	2650	2500	2420	2300	2090	2.0	3910	3565							
							140A8	23	11650	7600	6230	6010	5840	5510	5330	5070	4600	2.9	8610	7850							
420/85R34	W13 W14L W15L	440 17.3	1580 62.2	727 28.6	4773 187.9	43	0.8	3910	2550	2090	2010	1960	1860	1790	1700	1520	1.0	2890	2635								
							12	8610	5620	4600	4430	4320	4100	3940	3740	3400	1.5	6370	5800								
							1.0	4490	2930	2400	2310	2240	2140	2050	1950	1770	1.3	3315	3025								
							15	9890	6450	5290	5090	4930	4710	4520	4300	3900	1.8	7300	6660								
							1.2	5010	3270	2680	2580	2510	2390	2290	2180	1980	1.5	3705	3380								
	W15L						17	11040	7200	5900	5680	5530	5260	5040	4800	4360	2.2	8160	7440								
							1.4	5590	3650	2990	2880	2790	2660	2550	2430	2210	1.8	4130	3765								

AR 800 (contd)

Size	Rim (Rec. in Bold)	Unloaded Dimension		Loaded Static radius	Rolling circ. RCI	Load Index Speed symbol	Infl. press	Speed, km/h (mph)											Cyclic operation (*)		
		SW mm	OD mm					Recommended load, kg (lbs)													
								Not high and sustained torque; Road transport													
								bar	Static	10	20	25	30	40	50	65	70	bar	10	15	
in	in	in	in	psi	6	12	16	19	25	31	40	44	psi	6	9						
340/85R38	W11 W12	355 14.0	1546 60.9	726 28.6	4704 185.2	43	0.8	2960	1930	1580	1520	1480	1410	1350	1285	1170	1.0	2185	1990		
							12	6520	4250	3480	3350	3260	3110	2970	2830	2580	15	4810	4380		
	1.0						3450	2250	1850	1780	1730	1640	1580	1500	1370	1.3	2550	2325			
	15						7600	4960	4070	3920	3810	3610	3480	3300	3020	18	5620	5120			
	1.2						3800	2480	2030	1960	1900	1810	1730	1650	1500	1.5	2805	2560			
	17						8370	5460	4470	4320	4190	3990	3810	3630	3300	22	6180	5640			
	1.4						4260	2780	2280	2190	2130	2030	1940	1850	1680	1.8	3145	2870			
	20						9380	6120	5020	4820	4690	4470	4270	4070	3700	25	6930	6320			
	133D						1.6	4740	3090	2530	2440	2370	2240	2160	2060	1870	2.0	3500	3195		
	136A8						23	10440	6810	5570	5370	5220	4930	4760	4540	4120	29	7710	7040		
340/85R38	W11 W12	355 14.0	1546 60.9	726 28.6	4704 185.2	43	0.8	2960	1930	1580	1520	1480	1410	1350	1285	1170	1.0	2185	1990		
							12	6520	4250	3480	3350	3260	3110	2970	2830	2580	15	4810	4380		
	1.6						4740	3090	2530	2440	2370	2260	2160	2060	1870	2.0	3500	3195			
	23						10440	6810	5570	5370	5220	4980	4760	4540	4120	29	7710	7040			
	2.4						5430	3540	2900	2800	2710	2580	2480	2360	2150	3.0	4010	3660			
	35						11960	7800	6390	6170	5970	5680	5460	5200	4740	44	8830	8060			
	3.2						6440	4200	3440	3320	3220	3070	2940	2800	2550	4.0	4760	4340			
	46						14190	9250	7580	7310	7090	6760	6480	6170	5620	58	10480	9560			
	4.0						7250	4730	3870	3730	3620	3450	3310	3150	2870	5.0	5355	4885			
	58						15970	10420	8520	8220	7970	7600	7290	6940	6320	73	11800	10760			
151D	4.4	7940	5180	4240	4090	3970	3750	3620	3450	3140	5.5	5865	5350								
154A8	64	17490	11410	9340	9010	8740	8260	7970	7600	6920	80	12920	11780								
420/85R38	W13 W14L W15L	440 17.3	1680 66.1	772 30.4	4950 194.9	44	0.8	4140	2700	2210	2130	2070	1970	1890	1800	1320	1.0	3060	2790		
							12	9120	5950	4870	4690	4560	4340	4160	3960	2910	15	6740	6150		
	1.0						4740	3090	2530	2440	2370	2260	2160	2060	1870	1.3	3500	3195			
	15						10440	6810	5570	5370	5220	4980	4760	4540	4120	18	7710	7040			
	1.2						5290	3450	2830	2730	2650	2520	2420	2300	2090	1.5	3910	3565			
	17						11650	7600	6230	6010	5840	5550	5330	5070	4600	22	8610	7850			
	1.4						5920	3860	3170	3050	2960	2820	2700	2575	2340	1.8	4380	3990			
	20						13040	8500	6980	6720	6520	6210	5950	5670	5150	25	9650	8790			
	144D						1.6	6440	4200	3440	3320	3220	3075	2940	2800	2550	2.0	4760	4340		
	147A8						23	14190	9250	7580	7310	7090	6770	6480	6170	5620	29	10480	9560		
460/85R38	DW14L DW15L DW16L	483 19.0	1752 69.0	799 31.5	5222 205.6	45	0.8	4740	3090	2530	2440	2370	2260	2160	2060	1870	1.0	3500	3195		
							12	10440	6810	5570	5370	5220	4980	4760	4540	4120	15	7710	7040		
	1.0						5430	3540	2900	2800	2710	2580	2480	2360	2150	1.3	4010	3660			
	15						11960	7800	6390	6170	5970	5680	5460	5200	4740	18	8830	8060			
	1.2						6100	3980	3260	3140	3050	2900	2780	2650	2410	1.5	4505	4110			
	17						13440	8770	7180	6920	6720	6390	6120	5840	5310	22	9920	9050			
	1.4						6670	4350	3570	3440	3340	3180	3050	2900	2640	1.8	4930	4495			
	20						14690	9580	7860	7580	7360	7000	6720	6390	5810	25	10860	9900			
	149D						1.6	7480	4880	4000	3850	3740	3550	3410	3250	2960	2.0	5525	5040		
	152A8						23	16480	10750	8810	8480	8240	7820	7510	7160	6520	29	12170	11100		
460/85R38	DW14L DW15L DW16L	483 19.0	1752 69.0	799 31.5	5222 205.6	45	0.8	4740	3090	2530	2440	2370	2260	2160	2060	1870	1.0	3500	3195		
							12	10440	6810	5570	5370	5220	4980	4760	4540	4120	15	7710	7040		
	1.6						7480	4880	4000	3850	3740	3560	3410	3250	2960	2.0	5525	5040			
	23						16480	10750	8810	8480	8240	7840	7510	7160	6520	29	12170	11100			
	2.4						8630	5630	4610	4440	4310	4110	3940	3750	3410	3.0	6375	5815			
	35						19010	12400	10150	9780	9490	9050	8680	8260	7510	44	14040	12810			
	3.2						10350	6750	5540	5330	5180	4930	4730	4500	4100	4.0	7650	6975			
	46						22800	14870	12200	11740	11410	10860	10420	9910	9030	58	16850	15360			
	4.0						11500	7500	6150	5930	5750	5480	5250	5000	4550	5.0	8500	7750			
	58						25330	16520	13550	13060	12670	12070	11560	11010	10020	73	18720	17070			
167D	4.4	12540	8180	6700	6460	6270	6000	5720	5450	4960	5.5	9265	8450								
170A8	64	27620	18020	14760	14230	13810	13220	12600	12000	10930	80	20410	18610								
520/85R38	DW15L DW16L DW18L	535 21.1	1850 72.8	841 33.1	5483 215.9	46	0.8	5750	3750	3080	2960	2880	2740	2630	2500	2280	1.0	4250	3875		
							12	12670	8260	6780	6520	6340	6040	5790	5510	5020	15	9360	8540		
	1.0						6440	4200	3440	3320	3220	3070	2940	2800	2550	1.3	4760	4340			
	15						14190	9250	7580	7310	7090	6760	6480	6170	5620	18	10480	9560			
	1.2						7250	4730	3870	3730	3620	3450	3310	3150	2870	1.5	5355	4885			
	17						15970	10420	8520	8220	7970	7600	7290	6940	6320	22	11800	10760			
	1.4						8170	5330	4370	4210	4080	3890	3730	3550	3230	1.8	6035	5505			
	20						18000	11740	9630	9270	8990	8570	8220	7820	7110	25	13290	12130			
	155D						1.6	8910	5810	4770	4590	4460	4250	4070	3875	3530	2.0	6590	6005		
	158A8						23	19630	12800	10510	10110	9820	9360	8960	8540	7780	29	14520	13230		
520/85R38	DW15L DW16L DW18L	535 21.1	1850 72.8	841 33.1	5483 215.9	46	0.8	5750	3750	3080	2960	2880	2740	2630	2500	2280	1.0	4250	3875		
							12	12670	8260	6780	6520	6340	6040	5790	5510	5020	15	9360	8540		
	1.2						7250	4730	3870	3730	3620	3450	3310	3150	2870	1.5	5355	4885			
	17						15970	10420	8520	8220	7970	7600	7290	6940	6320	22	11800	10760			
	1.8						9200	6000	4920	4740	4600	4380	4200	4000	3640	2.3	6800	6200			
	26						20260	13220	10840	10440	10130	9650	9250	8810	8020	33	14980	13660			
	2.4						10350	6750	5540	5330	5180	4930	4730	4500	4100	3.0	7650	6975			
	35						22800	14870	12200	11740	11410	10860	10420	9910	9030	44	16850	15360			
	3.0						11850	7730	6330	6100	5920	5640	5410	5150	4690	3.8	8755	7985			
	44						26100	17030	13940	13440	13040	12420	11920	11340	10330	54	19280	17590			
169D	3.6	13340	8700	7130	6870	6670	6300	6090	5800	5280	4.5	9860	8990								
172A8	52	29380	19160	15700	15130	14690	13880	13410	12780	11630	65	21720	19800								
480/80R42	DW14L W16L DW16L W15L DW15L	494 19.4	1835 72.2	843 33.2	5430 213.8	46	0.8	5010	3270	2680	2580	2510	2390	2290	2180	1320	1.0	3705	3380		
							12	11040	7200	5900	5680	5530	5260	5040	4800	2910	15	8160	7440		
	1.0						5750	3750	3080	2960	2880	2740	2630	2500	2280	1.3	4250	3875			
	15						12670	8260	6780	6520	6340	6040	5790	5510	5020	18	9360	8540			
	1.2						6440	4200	3440	3320	3220	3070	2940	2800	2550	1.5	4760	4340			
	17						14190	9250	7580	7310	7090	6760	6480	6170	5620	22	10480	9560			
	1.4						7250	4730	3870	3730	3620	3450	3310	3150	2870	1.8	5355	4885			
	20						15970	10420	8520	8220	7970	7600	7290	6940	6320	25	11800	10760			
	151D						1.6	7940	5180	4240	4090	3970	3750	3620	3450	3140	2.0	5865	5350		
	154A8						23	17490	11410	9340	9010	8740	8260	7970	7600	6920	29	12920	11780		

AR 800 (contd)

Size	Rim (Rec. in Bold)	Unloaded Dimension		Loaded Static radius	Rolling circ. RCI	Load Index Speed symbol	Infl. press	Speed, km/h (mph)										Cyclic operation (*)		
		SW mm	OD mm					Recommended load, kg (lbs)												
								Not high and sustained torque; Road transport												
				bar	Static		10	20	25	30	40	50	65	70						
															bar	10	15			
520/85R42	DW15L	540 21.3	1957 77.0	904 35.6	5858 230.6	47	0.8	5920	3860	3170	3050	2960	2820	2700	2575	2340	1.0	4380	3990	
	12						13040	8500	6980	6720	6520	6210	5950	5670	5150	15	9650	8790		
	1.0						6900	4500	3690	3560	3450	3290	3150	3000	2730	1.3	5100	4650		
	15						15200	9910	8130	7840	7600	7250	6940	6610	6010	18	11230	10240		
	1.2						7710	5030	4120	3970	3850	3670	3520	3350	3050	1.5	5695	5195		
	17						16980	11080	9070	8740	8480	8080	7750	7380	6720	22	12540	11440		
	1.4						8630	5630	4610	4440	4310	4110	3940	3750	3410	1.8	6375	5815		
	20						19010	12400	10150	9780	9490	9050	8680	8260	7510	25	14040	12810		
	157D						1.6	9490	6190	5070	4890	4740	4500	4330	4125	3750	2.0	7015	6395	
	160A8						23	20900	13630	11170	10770	10440	9910	9540	9090	8260	29	15450	14090	
520/85R42	DW15L	540 21.3	1957 77.0	904 35.6	5858 230.6	47	0.8	5920	3860	3170	3050	2960	2820	2700	2575	2340	1.0	4380	3990	
	12						13040	8500	6980	6720	6520	6210	5950	5670	5150	15	9650	8790		
	1.2						7710	5030	4120	3970	3850	3670	3520	3350	3050	1.5	5695	5195		
	17						16980	11080	9070	8740	8480	8080	7750	7380	6720	22	12540	11440		
	1.8						9490	6190	5070	4890	4740	4520	4330	4125	3750	2.3	7015	6395		
	26						20900	13630	11170	10770	10440	9960	9540	9090	8260	33	15450	14090		
	2.4						10930	7130	5840	5630	5460	5200	4990	4750	4320	3.0	8075	7365		
	35						24070	15700	12860	12400	12030	11450	10990	10460	9520	44	17790	16220		
	3.0						12190	7950	6520	6280	6100	5800	5570	5300	4820	3.8	9010	8215		
	44						26850	17510	14360	13830	13440	12780	12270	11670	10620	54	19850	18090		
169D	3.6	13340	8700	7130	6870	6670	6300	6090	5800	5280	4.5	9860	8990							
172A8	52	29380	19160	15700	15130	14690	13880	13410	12780	11630	65	21720	19800							
480/80R46	DW14L	494 19.4	1960 77.2	905 35.6	5861 230.7	47	0.8	5290	3450	2830	2730	2650	2520	2420	2300	2090	1.0	3910	3565	
	12						11650	7600	6230	6010	5840	5550	5330	5070	4600	15	8610	7850		
	1.2						6670	4350	3570	3440	3340	3180	3050	2900	2640	1.5	4930	4495		
	17						14690	9580	7860	7580	7360	7000	6720	6390	5810	22	10860	9900		
	1.6						8170	5330	4370	4210	4080	3890	3730	3550	3230	2.0	6035	5505		
	23						18000	11740	9630	9270	8990	8570	8220	7820	7110	29	13290	12130		
	2.0						8910	5810	4770	4590	4460	4240	4070	3875	3530	2.5	6590	6005		
	29						19630	12800	10510	10110	9820	9340	8960	8540	7780	36	14520	13230		
	158D						2.4	9780	6380	5230	5040	4890	4625	4460	4250	3870	3.0	7225	6590	
	161A8						35	21540	14050	11520	11100	10770	10190	9820	9360	8520	44	15910	14520	
480/80R50	W15L	480 18.9	2050 80.7	939 37.0	6072 239.1	48	0.8	5430	3540	2900	2800	2710	2580	2480	2360	2150	1.0	4010	3660	
	12						11960	7800	6390	6170	5970	5680	5460	5200	4740	15	8830	8060		
	1.2						7070	4610	3780	3640	3540	3370	3230	3075	2800	1.5	5230	4765		
	17						15570	10150	8330	8020	7800	7420	7110	6770	6170	22	11520	10500		
	1.6						8630	5630	4610	4440	4310	4110	3940	3750	3410	2.0	6375	5815		
	23						19010	12400	10150	9780	9490	9050	8680	8260	7510	29	14040	12810		
	2.0						9490	6190	5070	4890	4740	4520	4330	4125	3750	2.5	7015	6395		
	29						20900	13630	11170	10770	10440	9960	9540	9090	8260	36	15450	14090		
	159D						2.4	10060	6560	5380	5180	5030	4750	4590	4375	3980	3.0	7440	6780	
	162A8						35	22160	14450	11850	11410	11080	10460	10110	9640	8770	44	16390	14930	
520/85R46*						164 D														

* = Under Development



AR 2000

The AR 2000 R-1W is a High Horsepower tractor radial that is designed to deliver high traction in hard pull applications in the field and offers smooth and comfortable operations for on-road transport applications. Its optimized lug design is tuned towards providing efficient self-cleaning in the field. The premium tread compound results in lower tread wear, for improved tyre life.



TRA Code



Speed Index



Tractor MFWD



Tractor 4WD

Size	Rec. Rim	Unloaded dimension		Loaded Static radius	Rolling circ.	Load index Speed symbol	Infl.	Speed, km/h (mph)						
							press	Recommended load, kg (lbs)						
		SW	OD		RCI			Not high and sustained torque; Road transport						
		mm	mm	mm	mm		bar	Static	10	20	30	40	50	65
		in	in	in	in		psi		6	12	19	25	30	40
600/65R28 *						154D								
600/70R28 *						161D								
540/65R30 *						150D								
600/70R30 *						152D								
600/70R30 *						158D								
600/65R34 *						157D								
600/70R34 *						160D								
650/85R38 *						173D								
710/70R38 *						172D								
710/70R38 *						178D								
620/70R42 *						160D								
620/70R42 *						173D								
650/65R42 *						165D								
650/65R42 *						170D								
710/70R42 *						168D								
710/70R42 *						176D								
710/75R42 *						175D								

*= Under Development



AR 4005



The MaxFlex AR 4005 is a robust Steel Belted tyre with contemporary VF Construction, which can carry upto 40% more load at same pressure or operate at upto 40% less pressure at same load when compared to standard tyres. Its optimized lug angles provide high traction in hard pull applications in field & are ideal for superior roadability. The premium wear resistance compound to improves work life & overall durability.



TRA Code



Speed Index



Tractor MFWD



Tractor 4WD

Size	Rec .Rim	Unloaded dimension		Loaded Static radius	Rolling circ.	Load index Speed symbol	Infl.	Speed, km/h (mph)								*Cyc with front loader	10 HT	CFO						
		SW	OD		RCI		press	Recommended load, kg (lbs)																
		mm	mm	mm			mm	Not high and sustained torque; Road transport																
		in	in	in			in	bar	Static	10	20	30	40	50	65					70	10	10	15	30
		psi	6	12			19	25		30	40	44	6	6	9					19				
VF 480/60R28*						149D/146E																		
VF 520/60R28*						149D/146E																		
VF 540/65R28*						154D/151E																		
VF 600/60R28*						157D/154E																		
VF 600/65R28*						163D/159E																		
VF 600/70R28	DW20B	620 24.4	1551 61.1	685 27.0	4567 179.8	42	0.8	7250	3470	3280	3210	3150	3150	3150	2870	4410	3210	4270	3575					
	12						15970	7640	7220	7070	6940	6940	6940	6320	9710	7070	9410	7870						
	1.2						9490	4540	4290	4210	4125	4125	4125	3750	5780	4210	5590	4680						
	17						20900	10000	9450	9270	9090	9090	9090	8260	12730	9270	12310	10310						
	1.6						11500	5500	5200	5100	5000	5000	5000	4550	7000	5100	6775	5675						
	23						25330	12110	11450	11230	11010	11010	11010	10020	15420	11230	14920	12500						
	2.0						12540	6000	5670	5560	5450	5450	5450	4960	7630	5560	7385	6185						
	29						27620	13220	12490	12250	12000	12000	12000	10930	16810	12250	16270	13620						
	2.4						13340	6380	6030	5920	5800	5800	5800	5280	8120	5920	7860	6585						
	35						29380	14050	13280	13040	12780	12780	12780	11630	17890	13040	17310	14500						
	173D						2.8	14950	7150	6760	6630	6500	6500	6500	6000	9100	6630	8810	7380					
	170E						41	32930	15750	14890	14600	14320	14320	14320	13220	20040	14600	19410	16260					
VF 540/65R30	W18L	549 21.6	1464 57.6	663 26.1	4331 170.5	41	0.8	5750	2750	2600	2550	2500	2500	2500	2280	3500	2550	3390	2840					
	12						12670	6060	5730	5620	5510	5510	5510	5020	7710	5620	7470	6260						
	1.0						6670	3190	3020	2960	2900	2900	2900	2640	4060	2960	3930	3290						
	15						14690	7030	6650	6520	6390	6390	6390	5810	8940	6520	8660	7250						
	1.2						7250	3470	3280	3210	3150	3150	3150	2870	4410	3210	4270	3575						
	17						15970	7640	7220	7070	6940	6940	6940	6320	9710	7070	9410	7870						
	1.6						8910	4260	4030	3950	3875	3875	3875	3530	5430	3950	5250	4400						
	23						19630	9380	8880	8700	8540	8540	8540	7780	11960	8700	11560	9690						
	2.0						9780	4680	4420	4340	4250	4250	4250	3870	5950	4340	5760	4825						
	29						21540	10310	9740	9560	9360	9360	9360	8520	13110	9560	12690	10630						
	161D						2.4	10640	5090	4810	4720	4625	4625	4625	4250	6480	4720	6265	5250					
	158E						35	23440	11210	10590	10400	10190	10190	10190	9360	14270	10400	13800	11560					
VF 600/60R30*						162D/159E																		
VF 600/70R30	DW20B	620 24.4	1602 63.1	712 28.0	4700 185.0	43	0.8	7480	3580	3380	3320	3250	3250	3250	2960	4550	3320	4405	3690					
	12						16480	7890	7440	7310	7160	7160	7160	6520	10020	7310	9700	8130						
	1.0						8630	4130	3900	3830	3750	3750	3750	3410	5250	3830	5080	4255						
	15						19010	9100	8590	8440	8260	8260	8260	7510	11560	8440	11190	9370						
	1.2						9780	4680	4420	4340	4250	4250	4250	3870	5950	4340	5760	4825						
	17						21540	10310	9740	9560	9360	9360	9360	8520	13110	9560	12690	10630						
	1.6						11850	5670	5360	5250	5150	5150	5150	4690	7210	5250	6980	5845						
	23						26100	12490	11810	11560	11340	11340	11340	10330	15880	11560	15370	12870						
	2.0						12880	6160	5820	5710	5600	5600	5600	5100	7840	5710	7590	6355						
	29						28370	13570	12820	12580	12330	12330	12330	11230	17270	12580	16720	14000						
	170D						2.4	13800	6600	6240	6120	6000	6000	6000	5450	8400	6120	8130	6810					
	167E						35	30400	14540	13740	13480	13220	13220	13220	12000	18500	13480	17910	15000					

* = Under Development

AR 4005 (contd)

Size	Rec .Rim	Unloaded dimension		Loaded Static radius	Rolling circ.	Load index Speed symbol	Infl.	Speed, km/h (<i>mph</i>)								*Cyc with front loader	10 HT	CFO	
		press	Recommended load, kg (<i>lbs</i>)																
		Not high and sustained torque; Road transport																	
		bar	Static	10	20		30	40	50	65	70	10	10	15	30				
		psi		6	12		19	25	30	40	44	6	6	9	19				
VF 620/75R30*						172D/169E													
VF 710/60R30*						171D/168E													
VF 600/65R34*						169D/166E													
VF 650/60R34*						168D/165E													
VF 650/65R34*						170D/167E													
VF 710/60R34*						173D/170E													
VF 600/60R38*						168D/165E													
VF 650/60R38*						173D/170E													
VF 650/65R38*						172D/169E													
VF 650/85R38*						182D/179E													
VF 710/60R38*						174D/170E													
	DW23B	730	1959	860	5725		0.8	10930	5230	4940	4850	4750	4750	4750	4320	6650	4850	6435	5390
12							24070	11520	10880	10680	10460	10460	10460	9520	14650	10680	14170	11870	
1.2							14150	6770	6400	6270	6150	6150	6150	5600	8610	6270	8335	6980	
17							31170	14910	14100	13810	13550	13550	13550	12330	18960	13810	18360	15370	
1.6							17250	8250	7800	7650	7500	7500	7500	6830	10500	7650	10165	8515	
		28.7	77.1	33.9	225.4	47	23	38000	18170	17180	16850	16520	16520	16520	15040	23130	16850	22390	18760
					181D		2.0	18980	9080	8580	8420	8250	8250	8250	7500	11550	8420	11180	9365
					178E		29	41810	20000	18900	18550	18170	18170	18170	16520	25440	18550	24630	20630
VF 620/70R42*						172D/169E													
VF 650/65R42*						174D/171E													
VF 710/60R42*						176D/173E													
	DW23B	730	2061	916	6115		0.8	11500	5500	5200	5100	5000	5000	5000	4550	7000	5100	6775	5675
12							25330	12110	11450	11230	11010	11010	11010	10020	15420	11230	14920	12500	
1.2							14490	6930	6550	6430	6300	6300	6300	5730	8820	6430	8535	7150	
17							31920	15260	14430	14160	13880	13880	13880	12620	19430	14160	18800	15750	
1.6							17830	8530	8060	7910	7750	7750	7750	7050	10850	7910	10500	8795	
		28.7	81.1	36.1	240.7	48	23	39270	18790	17750	17420	17070	17070	17070	15530	23900	17420	23130	19370
					2.0		19550	9350	8840	8670	8500	8500	8500	7740	11900	8670	11520	9650	
					29		43060	20590	19470	19100	18720	18720	18720	17050	26210	19100	25370	21260	
					185D		2.4	21280	10180	9620	9440	9250	9250	9250	8500	12950	9440	12535	10500
					182E		35	46870	22420	21190	20790	20370	20370	20370	18720	28520	20790	27610	23130
VF 710/75R42*						184D/181E													
VF 800/70R42*						189D/185E													
VF 900/60R42*						189D/185E													
VF 900/60R42*						195A8 CFO													
VF 750/70R44*						186D/183E													

*= Under Development



RC 900

The Tigertrac RC 900 R-1 tyres a range of narrow row crop radials for sprayers and tractors used in Row Crop applications. The narrow, yet large diameter tyres provide elongated footprint, spreading the mass over a larger area to reduce soil compaction. the RC 900's rounded non aggressive shoulder lugs minimise damages on standing crops thus preserving productivity.



TRA Code



Speed Index



Sprayer



Tractor MFWD



Tractor 4WD

Size	Rim (Rec. in Bold)	Unloaded dimension		Loaded Static radius	Rolling circ. RCI	Load Index Speed symbol	Infl. press	Speed, km/h (mph)										Cyclic operation (*)		
		SW	OD					Recommended load, kg (lbs)												
								Not high and sustained torque; Road transport												
								bar	Static	10	20	25	30	40	50	65	70	bar	10	15
										mm	mm	mm	mm	6	12	16	19		25	31
in	in	in	in	in	in	psi														
230/95R32	W7	241 9.5	1251 49.3	585 23.0	3795 149.4	39	0.8	1680	1100	900	870	840	800	770	730	660	1.0	1240	1130	
							12	3700	2420	1980	1920	1850	1760	1700	1610	1450	15	2730	2490	
	W8						1.6	2650	1730	1410	1360	1320	1260	1210	1150	1050	2.0	1955	1785	
							23	5840	3810	3110	3000	2910	2780	2670	2530	2310	29	4310	3930	
							2.4	3130	2040	1670	1610	1560	1490	1430	1360	1240	3.0	2310	2110	
							35	6890	4490	3680	3550	3440	3280	3150	3000	2730	44	5090	4650	
							3.2	3680	2400	1970	1900	1840	1750	1680	1600	1460	4.0	2720	2480	
							46	8110	5290	4340	4190	4050	3850	3700	3520	3220	58	5990	5460	
							128D	4.0	4140	2700	2210	2130	2070	1950	1890	1800	1640	5.0	3060	2790
							131A8	58	9120	5950	4870	4690	4560	4300	4160	3960	3610	73	6740	6150
270/95R32	W8	275 10.8	1327 52.2	617 24.3	4028 158.6	40	0.8	2130	1390	1140	1100	1060	1010	970	925	840	1.0	1575	1435	
							12	4690	3060	2510	2420	2330	2220	2140	2040	1850	15	3470	3160	
	W9						1.6	3340	2180	1780	1720	1670	1590	1520	1450	1320	2.0	2465	2250	
							23	7360	4800	3920	3790	3680	3500	3350	3190	2910	29	5430	4960	
	W10						2.4	3910	2550	2090	2010	1960	1860	1790	1700	1550	3.0	2890	2635	
							35	8610	5620	4600	4430	4320	4100	3940	3740	3410	44	6370	5800	
							3.2	4600	3000	2460	2370	2300	2190	2100	2000	1820	4.0	3400	3100	
							46	10130	6610	5420	5220	5070	4820	4630	4410	4010	58	7490	6830	
							136D	4.0	5150	3360	2760	2650	2580	2430	2350	2240	2040	5.0	3810	3470
							139A8	58	11340	7400	6080	5840	5680	5350	5180	4930	4490	73	8390	7640
320/85R32	W9	329 13.0	1357 53.4	611.0 24.1	3983 156.8	40	0.8	2510	1640	1340	1290	1250	1190	1140	1090	990	1.0	1855	1690	
							12	5530	3610	2950	2840	2750	2620	2510	2400	2180	15	4090	3720	
	W11						1.0	2880	1880	1540	1480	1440	1370	1310	1250	1140	1.3	2125	1940	
							15	6340	4140	3390	3260	3170	3020	2890	2750	2510	18	4680	4270	
	W10						1.2	3220	2100	1720	1660	1610	1530	1470	1400	1270	1.5	2380	2170	
							17	7090	4630	3790	3660	3550	3370	3240	3080	2800	22	5240	4780	
							1.4	3570	2330	1910	1840	1780	1700	1630	1550	1410	1.8	2635	2405	
							20	7860	5130	4210	4050	3920	3740	3590	3410	3110	25	5800	5300	
							126D	1.6	3910	2550	2090	2010	1960	1850	1790	1700	1550	2.0	2890	2635
							129A8	23	8610	5620	4600	4430	4320	4070	3940	3740	3410	29	6370	5800
230/95R36	W7	241 9.5	1351 53.2	635 25.0	4098 161.3	40	0.8	1780	1160	950	920	890	850	810	775	710	1.0	1320	1200	
							12	3920	2560	2090	2030	1960	1870	1780	1710	1560	15	2910	2640	
	W8						1.6	2790	1820	1490	1440	1400	1330	1280	1215	1110	2.0	2065	1885	
							23	6150	4010	3280	3170	3080	2930	2820	2680	2440	29	4550	4150	
							2.4	3340	2180	1780	1720	1670	1590	1520	1450	1320	3.0	2465	2250	
							35	7360	4800	3920	3790	3680	3500	3350	3190	2910	44	5430	4960	
							3.2	3910	2550	2090	2010	1960	1860	1790	1700	1550	4.0	2890	2635	
							46	8610	5620	4600	4430	4320	4100	3940	3740	3410	58	6370	5800	
							130D	4.0	4370	2850	2340	2250	2190	2060	2000	1900	1730	5.0	3230	2945
							133A8	58	9630	6280	5150	4960	4820	4540	4410	4190	3810	73	7110	6490
270/95R36	W8	276 10.9	1428 56.2	670 26.4	4318 170.0	41	0.8	2240	1460	1200	1160	1120	1070	1020	975	890	1.0	1660	1510	
							12	4930	3220	2640	2560	2470	2360	2250	2150	1960	15	3660	3330	
	W9						1.0	2580	1680	1380	1330	1290	1230	1180	1120	1020	1.3	1905	1735	
							15	5680	3700	3040	2930	2840	2710	2600	2470	2250	18	4200	3820	
							1.2	2880	1880	1540	1480	1440	1370	1310	1250	1140	1.5	2125	1940	
							17	6340	4140	3390	3260	3170	3020	2890	2750	2510	22	4680	4270	
							1.4	3220	2100	1720	1660	1610	1530	1470	1400	1270	1.8	2380	2170	
							20	7090	4630	3790	3660	3550	3370	3240	3080	2800	25	5240	4780	
							123D	1.6	3570	2330	1910	1840	1780	1700	1630	1550	1410	2.0	2635	2405
							126A8	23	7860	5130	4210	4050	3920	3740	3590	3410	3110	29	5800	5300

RC 900 (contd)

Size	Rim (Rec. in Bold)	Unloaded dimension		Loaded Static radius	Rolling circ. RCI	Load Index Speed symbol	Infl. press	Speed, km/h (mph)												Cyclic operation (*)		
		SW mm	OD mm					Recommended load, kg (lbs)														
								Not high and sustained torque; Road transport														
								bar	Static	10	20	25	30	40	50	65	70	bar	10	15		
in	in	in	in	psi		6	12	16	19	25	31	40	44	psi	6	9						
270/95R36	W8 W9 W10	276 10.9	1428 56.2	670 26.4	4318 170.0	41	0.8	2240	1460	1200	1160	1120	1070	1020	975	890	1.0	1660	1510			
							12	4930	3220	2640	2560	2470	2360	2250	2150	1960	15	3660	3330			
							1.2	2880	1880	1540	1480	1440	1370	1310	1250	1140	1.5	2125	1940			
							17	6340	4140	3390	3260	3170	3020	2890	2750	2510	22	4680	4270			
							1.8	3570	2330	1910	1840	1780	1700	1630	1550	1410	2.3	2635	2405			
	26	7860	5130	4210	4050	3920	3740	3590	3410	3110	33	5800	5300									
	2.4	4140	2700	2210	2130	2070	1970	1890	1800	1640	3.0	3060	2790									
	35	9120	5950	4870	4690	4560	4340	4160	3960	3610	44	6740	6150									
	3.0	4600	3000	2460	2370	2300	2190	2100	2000	1820	3.8	3400	3100									
	44	10130	6610	5420	5220	5070	4820	4630	4410	4010	54	7490	6830									
	136D	3.6	5150	3360	2760	2650	2580	2430	2350	2240	2040	4.5	3810	3470								
	139A8	52	11340	7400	6080	5840	5680	5350	5180	4930	4490	65	8390	7640								
270/95R36	W8 W9 W10	276 10.9	1428 56.2	670 26.4	4318 170.0	41	1.0	2580	1680	1380	1330	1290	1230	1180	1120	1020	1.3	1905	1735			
							15	5680	3700	3040	2930	2840	2710	2600	2470	2250	18	4200	3820			
							1.6	3570	2330	1910	1840	1780	1700	1630	1550	1410	2.0	2635	2405			
							23	7860	5130	4210	4050	3920	3740	3590	3410	3110	29	5800	5300			
							2.2	3910	2550	2090	2010	1960	1860	1790	1700	1550	2.8	2890	2635			
	32	8610	5620	4600	4430	4320	4100	3940	3740	3410	40	6370	5800									
	2.8	4600	3000	2460	2370	2300	2190	2100	2000	1820	3.5	3400	3100									
	41	10130	6610	5420	5220	5070	4820	4630	4410	4010	51	7490	6830									
	3.4	5010	3270	2680	2580	2510	2390	2290	2180	1980	4.3	3705	3380									
	49	11040	7200	5900	5680	5530	5260	5040	4800	4360	62	8160	7440									
	139D	4.0	5590	3650	2990	2880	2790	2650	2550	2430	2210	5.0	4130	3765								
	142A8	58	12310	8040	6590	6340	6150	5840	5620	5350	4870	73	9100	8290								
320/85R36	W9 W11 W10	329 13.0	1460 57.5	667 26.3	4303 169.4	41	0.8	2650	1730	1410	1360	1320	1260	1210	1150	1050	1.0	1955	1785			
							12	5840	3810	3110	3000	2910	2780	2670	2530	2310	15	4310	3930			
							1.0	3040	1980	1620	1560	1520	1450	1390	1320	1200	1.3	2245	2045			
							15	6700	4360	3570	3440	3350	3190	3060	2910	2640	18	4940	4500			
							1.2	3450	2250	1850	1780	1730	1640	1580	1500	1370	1.5	2550	2325			
	17	7600	4960	4070	3920	3810	3610	3480	3300	3020	22	5620	5120									
	1.4	3800	2480	2030	1960	1900	1810	1730	1650	1500	1.8	2805	2560									
	20	8370	5460	4470	4320	4190	3990	3810	3630	3300	25	6180	5640									
	128D	1.6	4140	2700	2210	2130	2070	1950	1890	1800	1640	2.0	3060	2790								
		131A8	23	9120	5950	4870	4690	4560	4300	4160	3960	3610	29	6740	6150							
270/95R38	W8 W9 W10	285 11.2	1479 58.2	692.0 27.2	4496 177.0	42	0.8	2300	1500	1230	1190	1150	1100	1050	1000	910	1.0	1700	1550			
							12	5070	3300	2710	2620	2530	2420	2310	2200	2000	15	3740	3410			
							1.4	3340	2180	1780	1720	1670	1590	1520	1450	1320	1.8	2465	2250			
							20	7360	4800	3920	3790	3680	3500	3350	3190	2910	25	5430	4960			
							2.0	4030	2630	2150	2070	2010	1920	1840	1750	1590	2.5	2975	2715			
	29	8880	5790	4740	4560	4430	4230	4050	3850	3500	36	6550	5980									
	2.6	4370	2850	2340	2250	2190	2080	2000	1900	1730	3.3	3230	2945									
	38	9630	6280	5150	4960	4820	4580	4410	4190	3810	47	7110	6490									
	3.2	5010	3270	2680	2580	2510	2390	2290	2180	1980	4.0	3705	3380									
	46	11040	7200	5900	5680	5530	5260	5040	4800	4360	58	8160	7440									
	140D	4.0	5750	3750	3080	2960	2880	2725	2630	2500	2280	5.0	4250	3875								
	143A8	58	12670	8260	6780	6520	6340	6000	5790	5510	5020	73	9360	8540								
380/85R38	W11 W12 W13	380 15.0	1611 63.4	746 29.4	4814 189.5	43	0.8	3570	2330	1910	1840	1780	1700	1630	1550	1410	1.0	2635	2405			
							12	7860	5130	4210	4050	3920	3740	3590	3410	3110	15	5800	5300			
							1.2	4600	3000	2460	2370	2300	2190	2100	2000	1820	1.5	3400	3100			
							17	10130	6610	5420	5220	5070	4820	4630	4410	4010	22	7490	6830			
							1.6	5590	3650	2990	2880	2790	2660	2550	2430	2210	2.0	4130	3765			
	23	12310	8040	6590	6340	6150	5860	5620	5350	4870	29	9100	8290									
	2.0	6100	3980	3260	3140	3050	2900	2780	2650	2410	2.5	4505	4110									
	29	13440	8770	7180	6920	6720	6390	6120	5840	5310	36	9920	9050									
	144D	2.4	6440	4200	3440	3320	3220	3075	2940	2800	2550	3.0	4760	4340								
		147A8	35	14190	9250	7580	7310	7090	6770	6480	6170	5620	44	10480	9560							
230/95R40*	-					132D																
270/95R42	W8 W9 W10	275 10.8	1581 62.2	744 29.3	4807 189.3	43	0.8	2060	1340	1100	1060	1030	980	940	895	810	1.0	1520	1385			
							12	4540	2950	2420	2330	2270	2160	2070	1970	1780	15	3350	3050			
							1.2	2610	1700	1400	1340	1310	1240	1190	1135	1030	1.5	1930	1760			
							17	5750	3740	3080	2950	2890	2730	2620	2500	2270	22	4250	3880			
							1.6	3080	2010	1650	1590	1540	1470	1410	1340	1220	2.0	2280	2075			
							23	6780	4430	3630	3500	3390	3240	3110	2950	2690	29	5020	4570			
							2.0	3520	2300	1880	1810	1760	1680	1610	1530	1390	2.5	2600	2370			
29	7750	5070	4140	3990	3880	3700	3550	3370	3060	36	5730	5220										
	126D	2.4	3910	2550	2090	2010	1960	1850	1790	1700	1550	3.0	2890	2635								
	129A8	35	8610	5620	4600	4430	4320	4070	3940	3740	3410	44	6370	5800								
270/95R42	W8 W9 W10	275 10.8	1581 62.2	744 29.3	4807 189.3	43	0.8	2320	1520	1240	1200	1160	1110	1060	1010	920	1.0	1715	1565			
							12	5110	3350	2730	2640	2560	2440	2330	2220	2030	15	3780	3450			
							1.6	3470	2270	1860	1790	1740	1650	1590	1510	1370	2.0	2565	2340			
							23	7640	5000	4100	3940	3830	3630	3500	3330	3020	29	5650	5150			
							2.4	4420	2880	2360	2280	2210	2100	2020	1920	1750	3.0	3265	2975			
							35	9740	6340	5200	5020	4870	4630	4450	4230	3850	44	7190	6550			
							3.2	5220	3410	2790	2690	2610	2490	2380	2270	2070	4.0	3860	3520			
46	11500	7510	6150	5930	5750	5480	5240	5000	4560	58	8500	7750										
	139D	3.6	5590	3650	2990	2880	2790	2650	2550	2430	2210	4.5	4130	3765								
	142A8	52	12310	8040	6590	6340	6150	5840	5620	5350	4870	65	9100	8290								
270/95R42	W8 W9 W10	275 10.8	1581 62.2	744 29.3	4807 189.3	43	0.8	2440	1590	1300	1260	1220	1160	1110	1060	960	1.0	1800	1645			
							12	5370	3500	2860	2780	2690	2560	2440	2330	2110	15	3960	3620			
							1.6	3910	2550	2090	2010	1960	1860	1790	1700	1550	2.0	2890	2635			
							23	8610	5620	4600	4430	4320	4100	3940	3740	3410	29	6370	5800			
							2.4	4490	2930	2400	2310	2240	2140	2050	1950	1770	3.0	3315	3025			
							35	9890	6450	5290	5090	4930	4710	4520	4300	3900	44	7300	6600			
							3.2	5290	3450	2830	2730	2650	2520	2420	2300	2090	4.0	3910	3565			
46	11650	7600	6230	6010	5840	5550	5330	5070	4600	58	8610	7850										
	141D	4.0	5920	3860	3170	3050	2960	2800	2700	2575	2340	5.0	4380	3990								
	144A8	58	13040	8500	6980	6720	6520	6170	5950	5670	5150	73	9650	8790								

RC 900 (contd)

Size	Rim (Rec. in Bold)	Unloaded dimension		Loaded Static radius	Rolling circ. RCI	Load Index Speed symbol	Infl.	Speed, km/h (mph)											Cyclic operation (*)		
		press	Recommended load, kg (lbs)																		
		SW	OD				bar	Not high and sustained torque; Road transport													
		mm	mm					mm	mm	Static	10	20	25	30	40	50	65	70			
		in	in					in	in	psi	6	12	16	19	25	31	40	44	psi	6	9
230/95R44	W7	241 9.5	1655 65.2	791 31.1	5080 200.0	44	0.8	2010	1310	1080	1040	1010	960	920	875	800	1.0	1490	1355		
							12	4430	2890	2380	2290	2220	2110	2030	1930	1760	15	3280	2980		
							1.6	3130	2040	1670	1610	1560	1490	1430	1360	1240	2.0	2310	2110		
	W8						23	6890	4490	3680	3550	3440	3280	3150	3000	2730	29	5090	4650		
							2.4	3680	2400	1970	1900	1840	1750	1680	1600	1460	3.0	2720	2480		
							35	8110	5290	4340	4190	4050	3850	3700	3520	3220	44	5990	5460		
							3.2	4370	2850	2340	2250	2190	2080	2000	1900	1730	4.0	3230	2945		
134D	46	9630	6280	5150	4960	4820	4580	4410	4190	3810	58	7110	6490								
	4.0	4880	3180	2610	2510	2440	2300	2230	2120	1930	5.0	3605	3285								
	137A8	58	10750	7000	5750	5530	5370	5070	4910	4670	4250	73	7940	7240							
270/95R44	W8	275 10.8	1632 64.3	769 30.3	4905 193.1	44	0.8	2510	1640	1340	1290	1250	1190	1140	1090	990	1.0	1855	1690		
							12	5530	3610	2950	2840	2750	2620	2510	2400	2180	15	4090	3720		
							1.2	3910	2550	2090	2010	1960	1860	1790	1700	1550	1.5	2890	2635		
	W9						17	8610	5620	4600	4430	4320	4100	3940	3740	3410	22	6370	5800		
							1.6	4600	3000	2460	2370	2300	2190	2100	2000	1820	2.0	3400	3100		
							23	10130	6610	5420	5220	5070	4820	4630	4410	4010	29	7490	6830		
	W10						2.0	5430	3540	2900	2800	2710	2580	2480	2360	2150	2.5	4010	3660		
							29	11960	7800	6390	6170	5970	5680	5460	5200	4740	36	8830	8060		
							127D	2.4	4030	2630	2150	2070	2010	1900	1840	1750	1590	3.0	2975	2715	
							130A8	35	8880	5790	4740	4560	4430	4190	4050	3850	3500	44	6550	5980	
270/95R44	W8	275 10.8	1632 64.3	769 30.3	4905 193.1	44	0.8	2510	1640	1340	1290	1250	1190	1140	1090	990	1.0	1855	1690		
							12	5530	3610	2950	2840	2750	2620	2510	2400	2180	15	4090	3720		
							1.6	3910	2550	2090	2010	1960	1860	1790	1700	1550	2.0	2890	2635		
	W9						23	8610	5620	4600	4430	4320	4100	3940	3740	3410	29	6370	5800		
							2.4	4600	3000	2460	2370	2300	2190	2100	2000	1820	3.0	3400	3100		
							35	10130	6610	5420	5220	5070	4820	4630	4410	4010	44	7490	6830		
	W10						3.2	5430	3540	2900	2800	2710	2580	2480	2360	2150	4.0	4010	3660		
							46	11960	7800	6390	6170	5970	5680	5460	5200	4740	58	8830	8060		
							140D	3.6	5750	3750	3080	2960	2880	2725	2630	2500	2280	4.5	4250	3875	
							143A8	52	12670	8260	6780	6520	6340	6000	5790	5510	5020	65	9360	8540	
270/95R44	W8	275 10.8	1632 64.3	769 30.3	4905 193.1	44	0.8	2510	1640	1340	1290	1250	1190	1140	1090	990	1.0	1855	1690		
							12	5530	3610	2950	2840	2750	2620	2510	2400	2180	15	4090	3720		
							1.6	3910	2550	2090	2010	1960	1860	1790	1700	1550	2.0	2890	2635		
	W9						23	8610	5620	4600	4430	4320	4100	3940	3740	3410	29	6370	5800		
							2.4	4600	3000	2460	2370	2300	2190	2100	2000	1820	3.0	3400	3100		
							35	10130	6610	5420	5220	5070	4820	4630	4410	4010	44	7490	6830		
	W10						3.2	5430	3540	2900	2800	2710	2580	2480	2360	2150	4.0	4010	3660		
							46	11960	7800	6390	6170	5970	5680	5460	5200	4740	58	8830	8060		
							142D	4.0	6100	3980	3260	3140	3050	2900	2780	2650	2410	5.0	4505	4110	
							145A8	58	13440	8770	7180	6920	6720	6390	6120	5840	5310	73	9920	9050	
300/95R46	W10	295 11.6	1738 68.4	820 32.3	5300 208.7	45	0.8	2420	1580	1290	1240	1210	1150	1100	1050	960	1.0	1785	1630		
							12	5330	3480	2840	2730	2670	2530	2420	2310	2110	15	3930	3590		
							1.2	3060	2000	1640	1580	1530	1460	1400	1330	1210	1.5	2260	2060		
	W9						17	6740	4410	3610	3480	3370	3220	3080	2930	2670	22	4980	4540		
							1.6	3630	2370	1940	1870	1820	1730	1660	1580	1440	2.0	2685	2450		
							23	8000	5220	4270	4120	4010	3810	3660	3480	3170	29	5910	5400		
	W11						2.0	4140	2700	2210	2130	2070	1970	1890	1800	1640	2.5	3060	2790		
							29	9120	5950	4870	4690	4560	4340	4160	3960	3610	36	6740	6150		
							132D	2.4	4600	3000	2460	2370	2300	2180	2100	2000	1820	3.0	3400	3100	
							135A8	35	10130	6610	5420	5220	5070	4800	4630	4410	4010	44	7490	6830	
300/95R46	W10	295 11.6	1738 68.4	820 32.3	5300 208.7	45	0.8	3040	1980	1620	1560	1520	1450	1390	1320	1200	1.0	2245	2045		
							12	6700	4360	3570	3440	3350	3190	3060	2910	2640	15	4940	4500		
							1.6	4740	3090	2530	2440	2370	2260	2160	2060	1870	2.0	3500	3195		
	W9						23	10440	6810	5570	5370	5220	4980	4760	4540	4120	29	7710	7040		
							2.4	5590	3650	2990	2880	2790	2660	2550	2430	2210	3.0	4130	3765		
							35	12310	8040	6590	6340	6150	5860	5620	5350	4870	44	9100	8290		
	W11						3.2	6440	4200	3440	3320	3220	3070	2940	2800	2550	4.0	4760	4340		
							46	14190	9250	7580	7310	7090	6760	6480	6170	5620	58	10480	9560		
							148D	4.0	7250	4730	3870	3730	3620	3450	3310	3150	2870	5.0	5355	4885	
							151A8	58	15970	10420	8520	8220	7970	7600	7290	6940	6320	73	11800	10760	
320/90R46	W9	320 12.6	1744 68.7	822 32.4	5322 209.5	45	0.8	3130	2040	1670	1610	1560	1490	1430	1360	1240	1.0	2310	2110		
							12	6890	4490	3680	3550	3440	3280	3150	3000	2730	15	5090	4650		
							1.6	5010	3270	2680	2580	2510	2390	2290	2180	1980	2.0	3705	3380		
	W10						23	11040	7200	5900	5680	5530	5260	5040	4800	4360	29	8160	7440		
							2.4	5750	3750	3080	2960	2880	2740	2630	2500	2280	3.0	4250	3875		
							35	12670	8260	6780	6520	6340	6040	5790	5510	5020	44	9360	8540		
	W11						3.2	6900	4500	3690	3560	3450	3290	3150	3000	2730	4.0	5100	4650		
							46	15200	9910	8130	7840	7600	7250	6940	6610	6010	58	11230	10240		
							148D	3.6	7250	4730	3870	3730	3620	3450	3310	3150	2870	4.5	5355	4885	
							151A8	52	15970	10420	8520	8220	7970	7600	7290	6940	6320	65	11800	10760	
340/85R46	W11	353 13.9	1747 68.8	820 32.3	5283 208.0	45	0.8	3340	2180	1780	1720	1670	1590	1520	1450	1320	1.0	2465	2250		
							12	7360	4800	3920	3790	3680	3500	3350	3190	2910	15	5430	4960		
							1.6	5150	3360	2760	2650	2580	2450	2350	2240	2040	2.0	3810	3470		
	W12						23	11340	7400	6080	5840	5680	5400	5180	4930	4490	29	8390	7640		
							2.4	6100	3980	3260	3140	3050	2900	2780	2650	2410	3.0	4505	4110		
							35	13440	8770	7180	6920	6720	6390	6120	5840	5310	44	9920	9050		
	W12						3.2	7250	4730	3870	3730	3620	3450	3310	3150	2870	4.0	5355	4885		
							46	15970	10420	8520	8220	7970	7600	7290	6940	6320	58	11800	10760		
							150D	3.6	7710	5030	4120	3970	3850	3650	3520	3350	3050	4.5	5695	5195	
							153A8	52	16980	11080	9070	8740	8480	8040	7750	7380	6720	65	12540	11440	

RC 900 (contd)

Size	Rim (Rec. in Bold)	Unloaded dimension		Loaded Static radius	Rolling circ. RCI	Load Index Speed symbol	Infl. press	Speed, km/h (mph)										Cyclic operation (*)											
		SW	OD					Recommended load, kg (lbs)																					
								Not high and sustained torque; Road transport																					
								mm	mm	mm	mm	bar	Static	10	20	25	30	40	50	65	70	bar	10	15					
in	in	in	in	psi		6	12	16	19	25	31	40	44	psi	6	9													
380/90R46*	W11	390	1842	861	5504	46	159D																						
	W12																				15.4	72.5	33.9	216.7					
	W13																												
380/90R46	W11	390	1842	861	5504	46	165D	168A8	0.8	4140	2700	2210	2130	2070	1970	1890	1800	1640	1.0	3060	2790								
	12								9120	5950	4870	4690	4560	4340	3960	3610	15	6740	6150										
	1.6								6440	4200	3440	3320	3070	2940	2800	2550	2.0	4760	4340										
	23								14190	9250	7580	7310	7090	6760	6480	6170	5620	29	10480	9560									
	2.4								7480	4880	4000	3850	3740	3560	3410	3250	2960	3.0	5525	5040									
	35								16480	10750	8810	8480	8240	7840	7510	7160	6520	44	12170	11100									
	3.2								8910	5810	4770	4590	4460	4240	4070	3875	3530	4.0	6590	6005									
	46								19630	12800	10510	10110	9820	9340	8960	8540	7780	58	14520	13230									
	4.0								10060	6560	5380	5180	5030	4790	4590	4375	3980	5.0	7440	6780									
	58								22160	14450	11850	11410	11080	10550	10110	9640	8770	73	16390	14930									
	4.8								11850	7730	6330	6100	5920	5600	5410	5150	4690	6.0	8755	7985									
	70								26100	17030	13940	13440	13040	12330	11920	11340	10330	87	19280	17590									
230/95R48	W7	241	1655	791	5080	44	136D	139A8	0.8	2070	1350	1110	1070	1040	990	950	900	820	1.0	1530	1395								
	12								4560	2970	2440	2360	2290	2180	2090	1980	1810	15	3370	3070									
	1.6								3340	2180	1780	1720	1670	1590	1520	1450	1320	2.0	2465	2250									
	23								7360	4800	3920	3790	3680	3500	3350	3190	2910	29	5430	4960									
	2.4								3800	2480	2030	1960	1900	1810	1730	1650	1500	3.0	2805	2560									
	35								8370	5460	4470	4320	4190	3990	3810	3630	3300	44	6180	5640									
	3.2								4600	3000	2460	2370	2300	2190	2100	2000	1820	4.0	3400	3100									
	46								10130	6610	5420	5220	5070	4820	4630	4410	4010	58	7490	6830									
	4.0								5150	3360	2760	2650	2580	2430	2350	2240	2040	5.0	3810	3470									
	58								11340	7400	6080	5840	5680	5350	5180	4930	4490	73	8390	7640									
	270/95R48								W8	275	1733	817	5271	45	129D	132A8	0.8	2230	1460	1190	1150	1120	1060	1020	970	880	1.0	1650	1505
									12								4910	3220	2620	2530	2470	2330	2250	2140	1940	15	3630	3310	
1.2		2830	1850	1510	1460	1410	1350	1290	1230								1120	1.5	2090	1905									
17		6230	4070	3330	3220	3110	2970	2840	2710								2470	22	4600	4200									
1.6		3360	2190	1800	1730	1680	1600	1530	1460								1330	2.0	2480	2265									
23		7400	4820	3960	3810	3700	3520	3370	3220								2930	29	5460	4990									
2.0		3820	2490	2040	1970	1910	1820	1740	1660								1510	2.5	2820	2575									
29		8410	5480	4490	4340	4210	4010	3830	3660								3330	36	6210	5670									
2.4		4260	2780	2280	2190	2130	2000	1940	1850								1680	3.0	3145	2870									
35		9380	6120	5020	4820	4690	4410	4270	4070								3700	44	6930	6320									
270/95R48		W8	275	1733	817	5271	45	144D	147A8								0.8	4030	2630	2150	2070	2010	1920	1840	1750	1590	1.0	2975	2715
		12															8880	5790	4740	4560	4430	4230	4050	3850	3500	15	6550	5980	
	1.6	4600								3000	2460	2370	2300	2190	2100	2000	1820	2.0	3400	3100									
	23	10130								6610	5420	5220	5070	4820	4630	4410	4010	29	7490	6830									
	2.4	5150								3360	2760	2650	2580	2450	2350	2240	2040	3.0	3810	3470									
	35	11340								7400	6080	5840	5680	5400	5180	4930	4490	44	8390	7640									
	3.2	5750								3750	3080	2960	2880	2740	2630	2500	2280	4.0	4250	3875									
	46	12670								8260	6780	6520	6340	6040	5790	5510	5020	58	9360	8540									
	4.0	6440								4200	3440	3320	3220	3075	2940	2800	2550	5.0	4760	4340									
	58	14190								9250	7580	7310	7090	6770	6480	6170	5620	73	10480	9560									
	340/85R48	W11								353	1797	846	5435	46	151D	154A8	0.8	3340	2180	1780	1720	1670	1590	1520	1450	1320	1.0	2465	2250
		12															7360	4800	3920	3790	3680	3500	3350	3190	2910	15	5430	4960	
1.6		5290	3450	2830	2730	2650	2520	2420	2300								2090	2.0	3910	3565									
23		11650	7600	6230	6010	5840	5550	5330	5070								4600	29	8610	7850									
2.4		6270	4090	3350	3230	3130	2980	2860	2725								2480	3.0	4635	4225									
35		13810	9010	7380	7110	6890	6560	6300	6000								5460	44	10210	9310									
3.2		7250	4730	3870	3730	3620	3450	3310	3150								2870	4.0	5355	4885									
46		15970	10420	8520	8220	7970	7600	7290	6940								6320	58	11800	10760									
3.6		7940	5180	4240	4090	3970	3750	3620	3450								3140	4.5	5865	5350									
52		17490	11410	9340	9010	8740	8260	7970	7600								6920	65	12920	11780									
340/85R48		W11	353	1797	846	5435	46	156D	159A8								0.8	3340	2180	1780	1720	1670	1590	1520	1450	1320	1.0	2465	2250
		12															7360	4800	3920	3790	3680	3500	3350	3190	2910	15	5430	4960	
	1.6	5290								3450	2830	2730	2650	2520	2420	2300	2090	2.0	3910	3565									
	23	11650								7600	6230	6010	5840	5550	5330	5070	4600	29	8610	7850									
	2.4	6270								4090	3350	3230	3130	2980	2860	2725	2480	3.0	4635	4225									
	35	13810								9010	7380	7110	6890	6560	6300	6000	5460	44	10210	9310									
	3.2	7250								4730	3870	3730	3620	3450	3310	3150	2870	4.0	5355	4885									
	46	15970								10420	8520	8220	7970	7600	7290	6940	6320	58	11800	10760									
	4.0	8170								5330	4370	4210	4080	3890	3730	3550	3230	5.0	6035	5505									
	58	18000								11740	9630	9270	8990	8570	8220	7820	7110	73	13290	12130									
	4.5	9200								6000	4920	4740	4600	4375	4200	4000	3640	5.6	6800	6200									
	65	20260								13220	10840	10440	10130	9640	9250	8810	8020	82	14980	13660									
320/90R50	W9	320	1860	877.0	5682	46	150D	153A8	0.8	3340	2180	1780	1720	1670	1590	1520	1450	1320	1.0	2465	2250								
	12								7360	4800	3920	3790	3680	3500	3350	3190	2910	15	5430	4960									
	1.6								5150	3360	2760	2650	2580	2450	2350	2240	2040	2.0	3810	3470									
	23								11340	7400	6080	5840	5680	5400	5180	4930	4490	29	8390	7640									
	2.4								6100	3980	3260	3140	3050	2900	2780	2650	2410	3.0	4505	4110									
	35								13440	8770	7180	6920	6720	6390	6120	5840	5310	44	9920	9050									
	3.2								7250	4730	3870	3730	3620	3450	3310	3150	2870	4.0	5355	4885									
	46								15970	10420	8520	8220	7970	7600	7290	6940	6320	58	11800	10760									
	3.6	7710	5030	4120	3970	3850	3650	3520	3350	3050	4.5	5695	5195																

RC 900 (contd)

Size	Rim (Rec. in Bold)	Unloaded dimension		Loaded Static radius	Rolling circ. RCI	Load Index Speed symbol	Infl.	Speed, km/h (mph)											Cyclic operation (*)		
		press	Recommended load, kg (lbs)																		
			Not high and sustained torque; Road transport																		
		mm	mm	mm	mm		Static	10	20	25	30	40	50	65	70	bar	10	15			
		in	in	in	in			psi	6	12	16	19	25	31	40	44	psi	6	9		
380/90R50	W11	385	1945	911.0	5912		0.8	4260	2780	2280	2190	2130	2030	1940	1850	1680	1.0	3145	2870		
							12	9380	6120	5020	4820	4690	4470	4270	4070	3700	15	6930	6320		
	W12						1.2	5430	3540	2900	2800	2710	2580	2480	2360	2150	1.5	4010	3660		
	W13						17	11960	7800	6390	6170	5970	5680	5460	5200	4740	22	8830	8060		
							1.6	6670	4350	3570	3440	3340	3180	3050	2900	2640	2.0	4930	4495		
							23	14690	9580	7860	7580	7360	7000	6720	6390	5810	29	10860	9900		
							2.0	7250	4730	3870	3730	3620	3450	3310	3150	2870	2.5	5355	4885		
							29	15970	10420	8520	8220	7970	7600	7290	6940	6320	36	11800	10760		
							151D	2.4	7940	5180	4240	4090	3970	3750	3620	3450	3140	3.0	5865	5350	
	154A8						35	17490	11410	9340	9010	8740	8260	7970	7600	6920	44	12920	11780		
380/90R50	W11	385	1945	911.0	5912		0.8	4260	2780	2280	2190	2130	2030	1940	1850	1680	1.0	3145	2870		
							12	9380	6120	5020	4820	4690	4470	4270	4070	3700	15	6930	6320		
	W12						1.6	6670	4350	3570	3440	3340	3180	3050	2900	2640	2.0	4930	4495		
	W13						23	14690	9580	7860	7580	7360	7000	6720	6390	5810	29	10860	9900		
							2.4	7940	5180	4240	4090	3970	3780	3620	3450	3140	3.0	5865	5350		
							35	17490	11410	9340	9010	8740	8330	7970	7600	6920	44	12920	11780		
							3.2	9200	6000	4920	4740	4600	4380	4200	4000	3640	4.0	6800	6200		
							46	20260	13220	10840	10440	10130	9650	9250	8810	8020	58	14980	13660		
							158D	3.6	9780	6380	5230	5040	4890	4625	4460	4250	3870	4.5	7225	6590	
	161A8						52	21540	14050	11520	11100	10770	10190	9820	9360	8520	65	15910	14520		
300/95R52	W9	310	1890	890	5718		0.8	3220	2100	1720	1660	1610	1530	1470	1400	1270	1.0	2380	2170		
							12	7090	4630	3790	3660	3550	3370	3240	3080	2800	15	5240	4780		
	W10						1.6	5010	3270	2680	2580	2510	2390	2290	2180	1980	2.0	3705	3380		
	W11						23	11040	7200	5900	5680	5530	5260	5040	4800	4360	29	8160	7440		
							2.4	5920	3860	3170	3050	2960	2820	2700	2575	2340	3.0	4380	3990		
							35	13040	8500	6980	6720	6520	6210	5950	5670	5150	44	9650	8790		
							3.2	6900	4500	3690	3560	3450	3290	3150	3000	2730	4.0	5100	4650		
							46	15200	9910	8130	7840	7600	7250	6940	6610	6010	58	11230	10240		
							148D	3.5	7250	4730	3870	3730	3620	3450	3310	3150	2870	4.4	5355	4885	
	151A8						51	15970	10420	8520	8220	7970	7600	7290	6940	6320	63	11800	10760		
300/95R52	W9	310	1890	890	5718		0.8	3220	2100	1720	1660	1610	1530	1470	1400	1270	1.0	2380	2170		
							12	7090	4630	3790	3660	3550	3370	3240	3080	2800	15	5240	4780		
	W10						1.6	5010	3270	2680	2580	2510	2390	2290	2180	1980	2.0	3705	3380		
	W11						23	11040	7200	5900	5680	5530	5260	5040	4800	4360	29	8160	7440		
							2.4	5920	3860	3170	3050	2960	2820	2700	2575	2340	3.0	4380	3990		
							35	13040	8500	6980	6720	6520	6210	5950	5670	5150	44	9650	8790		
							3.2	6900	4500	3690	3560	3450	3290	3150	3000	2730	4.0	5100	4650		
							46	15200	9910	8130	7840	7600	7250	6940	6610	6010	58	11230	10240		
							148D	3.5	7250	4730	3870	3730	3620	3450	3310	3150	2870	4.4	5355	4885	
	151A8						51	15970	10420	8520	8220	7970	7600	7290	6940	6320	63	11800	10760		
300/95R52	W9	310	1890	890	5718		0.8	3220	2100	1720	1660	1610	1530	1470	1400	1270	1.0	2380	2170		
							12	7090	4630	3790	3660	3550	3370	3240	3080	2800	15	5240	4780		
	W10						1.6	5010	3270	2680	2580	2510	2390	2290	2180	1980	2.0	3705	3380		
	W11						23	11040	7200	5900	5680	5530	5260	5040	4800	4360	29	8160	7440		
							2.4	5920	3860	3170	3050	2960	2820	2700	2575	2340	3.0	4380	3990		
							35	13040	8500	6980	6720	6520	6210	5950	5670	5150	44	9650	8790		
							3.2	6900	4500	3690	3560	3450	3290	3150	3000	2730	4.0	5100	4650		
							46	15200	9910	8130	7840	7600	7250	6940	6610	6010	58	11230	10240		
							3.6	7480	4880	4000	3850	3740	3560	3410	3250	2960	4.5	5525	5040		
							52	16480	10750	8810	8480	8240	7840	7510	7160	6520	65	12170	11100		
4.0		7940	5180	4240	4090	3970	3780	3620	3450	3140	5.0	5865	5350								
270/95R54	W8	285	1886	896.0	5802		4.4	8630	5630	4610	4440	4310	4110	3940	3750	3410	5.5	6375	5815		
							64	19010	12400	10150	9780	9490	9050	8680	8260	7510	80	14040	12810		
	W9						156D	4.8	9200	6000	4920	4740	4600	4375	4200	4000	3640	6.0	6800	6200	
	W10						159A8	70	20260	13220	10840	10440	10130	9640	9250	8810	8020	87	14980	13660	
							0.8	2790	1820	1490	1440	1400	1330	1280	1215	1110	1.0	2065	1885		
							12	6150	4010	3280	3170	3080	2930	2820	2680	2440	15	4550	4150		
							1.6	4490	2930	2400	2310	2240	2140	2050	1950	1770	2.0	3315	3025		
							23	9890	6450	5290	5090	4930	4710	4520	4300	3900	29	7300	6660		
							2.4	5150	3360	2760	2650	2580	2450	2350	2240	2040	3.0	3810	3470		
							35	11340	7400	6080	5840	5680	5400	5180	4930	4490	44	8390	7640		
3.2		6100	3980	3260	3140	3050	2900	2780	2650	2410	4.0	4505	4110								
320/90R54	W9	320	1950	918.0	5924		46	13440	8770	7180	6920	6720	6390	6120	5840	5310	58	9920	9050		
							146D	4.0	6900	4500	3690	3560	3450	3250	3150	3000	2730	5.0	5100	4650	
	W10						149A8	58	15200	9910	8130	7840	7600	7160	6940	6610	6010	73	11230	10240	
							0.8	3450	2250	1850	1780	1730	1640	1580	1500	1370	1.0	2550	2325		
							12	7600	4960	4070	3920	3810	3610	3480	3300	3020	15	5620	5120		
							1.6	5430	3540	2900	2800	2710	2580	2480	2360	2150	2.0	4010	3660		
							23	11960	7800	6390	6170	5970	5680	5460	5200	4740	29	8830	8060		
							2.2	5920	3860	3170	3050	2960	2820	2700	2575	2340	2.8	4380	3990		
							32	13040	8500	6980	6720	6520	6210	5950	5670	5150	40	9650	8790		
							2.8	6900	4500	3690	3560	3450	3290	3150	3000	2730	3.5	5100	4650		
380/90R54	W11	385	2055	960.0	6260		41	15200	9910	8130	7840	7600	7250	6940	6610	6010	51	11230	10240		
							151D	3.6	7940	5180	4240	4090	3970	3750	3620	3450	3140	4.5	5865	5350	
	W12						154A8	52	17490	11410	9340	9010	8740	8260	7970	7600	6920	65	12920	11780	
							0.8	4490	2930	2400	2310	2240	2140	2050	1950	1770	1.0	3315	3025		
							12	9890	6450	5290	5090	4930	4710	4520	4300	3900	15	7300	6660		
							1.6	6900	4500	3690	3560	3450	3290	3150	3000	2730	2.0	5100	4650		
							23	15200	9910	8130	7840	7600	7250	6940	6610	6010	29	11230	10240		
							2.4	8170	5330	4370	4210	4080	3890	3730	3550	3230	3.0	6035	5505		
							35	18000	11740	9630	9270	8990	8570	8220	7820	7110	44	13290	12130		
							3.2	9780	6380	5230	5040	4890	4650	4460	4250	3870	4.0	7225	6590		
380/90R54	W13	385	2055	960.0	6260		46	21540	14050	11520	11100	10770	10240	9820	9360	8520	58	15910	14520		
							4.0	10930	7130	5840	5630	5460	5200	4990	4750	4320	5.0	8075	7365		
							58	24070	15700	12860	12400	12030	11450	10990	10460	9520	73	17790	16220		
							171D	4.8	14150	9230	7560	7290	7070	6700	6460	6150	5600	6.0	10455	9535	
	174A8						70	31170	20330	16650	16060	15570	14760	14230	13550	12330	87	23030	21000		



HS 1000

The Tigertrac HS 1000 is a radial tyre for Combine Harvesters & large Implements. The tyre is designed with robust construction for high loads along with wide footprint for better soil protection and long-lasting service. The tread pattern allows better traction at high load and lateral grip for side slopes. The tyre is available with both Textile and Steel Belted Construction.



Steel Belt

Size	Rim (Rec. in Bold)	Unloaded dimension		Loaded Static radius	Rolling circ. RCI	Load index Speed symbol	Infl. press	Speed, km/h (mph)										Cyclic operation (*)			
		SW	OD					Recommended load, kg (lbs)													
								Not high and sustained torque; Road transport													
								mm in	mm in	mm in	mm in	bar psi	Static	10 6	20 12	25 16	30 19	40 25	50 31	65 40	bar psi
620/75R26	DW20B	625 24.6	1595 62.8	715 28.1	4744 186.8	43	0.8	5750	3750	3080	2780	2680	2500	2500		0.8	4500	4125			
							12	12670	8260	6780	6120	5900	5510	5510	12	9910	9090				
							1.6	8910	5810	4770	4300	4150	3875	3875	1.6	6975	6395				
							23	19630	12800	10510	9470	9140	8540	8540	23	15360	14090				
							2.4	10350	6750	5540	5000	4820	4500	4500	2.4	8100	7425				
							35	22800	14870	12200	11010	10620	9910	9910	35	17840	16350				
							2.8	11500	7500	6150	5550	5350	5000	5000	2.8	9000	8250				
620/75R26	DW20B	625 24.6	1595 62.8	715 28.1	4744 186.8	43	41	25330	16520	13550	12220	11780	11010	11010	41	19820	18170				
							167A8	3.2	12540	8180	6700	6050	5830	5450	5450	3.2	9810	8995			
							167B	46	27620	18020	14760	13330	12840	12000	12000	46	21610	19810			
							0.8	5750	3750	3080	2780	2680	2500	2500	0.8	4500	4125				
							12	12670	8260	6780	6120	5900	5510	5510	12	9910	9090				
							1.6	8910	5810	4770	4300	4150	3875	3875	1.6	6975	6395				
							23	19630	12800	10510	9470	9140	8540	8540	23	15360	14090				
620/75R26	DW20B	625 24.6	1595 62.8	715 28.1	4744 186.8	43	2.4	10350	6750	5540	5000	4820	4500	4500	2.4	8100	7425				
							35	22800	14870	12200	11010	10620	9910	9910	35	17840	16350				
							2.8	11500	7500	6150	5550	5350	5000	5000	2.8	9000	8250				
							41	25330	16520	13550	12220	11780	11010	11010	41	19820	18170				
							167A8	3.2	12540	8180	6700	6050	5830	5450	5450	3.2	9810	8995			
							167B	46	27620	18020	14760	13330	12840	12000	12000	46	21610	19810			
							750/65R26	DW24B DW25B DW23B	739 29.1	1625 64.0	728 28.7	4792 188.7	43	0.8	6670	4350	3570	3220	3100	2900	2900
12	14690	9580	7860	7090	6830	6390								6390	12	11500	10540				
1.6	10060	6560	5380	4860	4680	4375								4375	1.6	7875	7220				
23	22160	14450	11850	10700	10310	9640								9640	23	17350	15900				
2.4	12190	7950	6520	5880	5670	5300								5300	2.4	9540	8745				
35	26850	17510	14360	12950	12490	11670								11670	35	21010	19260				
3.2	14150	9230	7560	6830	6580	6150								6150	3.2	11070	10150				
750/65R26	DW24B DW25B DW23B	739 29.1	1625 64.0	728 28.7	4792 188.7	43	46	31170	20330	16650	15040	14490	13550	13550	46	24380	22360				
							173A8	3.6	14950	9750	8000	7220	6960	6500	6500	3.6	11700	10725			
							173B	52	32930	21480	17620	15900	15330	14320	14320	52	25770	23620			
							0.8	6670	4350	3570	3220	3100	2900	2900	0.8	5220	4785				
							12	14690	9580	7860	7090	6830	6390	6390	12	11500	10540				
							1.6	10060	6560	5380	4860	4680	4375	4375	1.6	7875	7220				
							23	22160	14450	11850	10700	10310	9640	9640	23	17350	15900				
750/65R26	DW24B DW25B DW23B	739 29.1	1625 64.0	728 28.7	4792 188.7	43	2.4	12190	7950	6520	5880	5670	5300	5300	2.4	9540	8745				
							35	26850	17510	14360	12950	12490	11670	11670	35	21010	19260				
							3.2	14150	9230	7560	6830	6580	6150	6150	3.2	11070	10150				
							46	31170	20330	16650	15040	14490	13550	13550	46	24380	22360				
							173A8	3.6	14950	9750	8000	7220	6960	6500	6500	3.6	11700	10725			
							173B	52	32930	21480	17620	15900	15330	14320	14320	52	25770	23620			
							650/75R32	DW20B DW21B DW23B	650 25.6	1800 70.9	803 31.6	5293 208.4	45	0.8	6670	4350	3570	3440	3340	3180	3050
12	14690	9580	7860	7580	7360	7000								6720	6390	12	11500	10540			
1.6	10640	6940	5690	5480	5320	5060								4860	4625	1.6	8325	7630			
23	23440	15290	12530	12070	11720	11150								10700	10190	23	18340	16810			
2.4	12190	7950	6520	6280	6100	5800								5570	5300	2.4	9540	8745			
35	26850	17510	14360	13830	13440	12780								12270	11670	35	21010	19260			
2.8	13340	8700	7130	6870	6670	6350								6090	5800	2.8	10440	9570			
650/75R32	DW20B DW21B DW23B	650 25.6	1800 70.9	803 31.6	5293 208.4	45	41	29380	19160	15700	15130	14690	13990	13410	12780	41	23000	21080			
							175A8	3.2	14490	9450	7750	7470	7250	6900	6620	6300	3.2	11340	10395		
							172D	46	31920	20810	17070	16450	15970	15200	14580	13880	46	24980	22900		
							0.8	7020	4580	3750	3610	3510	3340	3050	2900	0.8	5490	5035			
							12	15460	10090	8260	7950	7730	7360	6720	6390	12	12090	11090			
							1.6	11180	7290	5980	5760	5590	5320	4860	4625	1.6	8750	8020			
							23	24630	16060	13170	12690	12310	11720	10700	10190	23	19270	17670			
650/75R32	DW20B DW21B DW23B	650 25.6	1800 70.9	803 31.6	5293 208.4	45	2.4	12810	8360	6850	6600	6410	6100	5570	5300	2.4	10025	9190			
							35	28220	18410	15090	14540	14120	13440	12270	11670	35	22080	20240			
							2.8	14010	9140	7490	7220	7000	6670	6090	5800	2.8	10960	10050			
							41	30860	20130	16500	15900	15420	14690	13410	12780	41	24140	22140			
							175A8	3.2	15230	9930	8140	7840	7610	7250	6620	6300	3.2	11915	10925		
							172D	46	33550	21870	17930	17270	16760	15970	14580	13880	46	26240	24060		



HS 3000

The Tigertrac HS 3000 R-1w is a range of VF radial tyres designed for use in High HP tractors, Combine Harvesters and spreaders. The VF construction enables the tyre to carry same load as a standard radial with 40% lower air pressure or carry 40% more load with standard air pressure. Optimised tread pattern geometry allows better traction at high load and lateral grip for side slopes. The steel belt construction for high loads along with wide footprint for better soil protection and long-lasting service. The optimally angled lugs promote efficient self cleaning.



TRA Code



Speed Index



Steel
Belt



Combine
Harvester



Manure
Spreader



Liquid Manure
Spreader

Size	Rec Rim	Unloaded Dimension		Loaded Static Radius	Rolling circ. RCI	Load Index Speed Symbol	Infl.	Speed, km/h (mph)										CFO	
		press	Recommended load, kg (lbs)																
			Not high and sustained torque; Road transport																
			bar	Static	10		20	25	30	40	50	65	70	15	30				
					psi		6	12	16	19	25	31	40	44	9	19			
						0.8	11210	5360	5070	5020	4970	4875	4875	4875	4440	6605	5535		
						12	24690	11810	11170	11060	10950	10740	10740	10740	9780	14550	12190		
						1.0	12540	6000	5670	5610	5560	5450	5450	5450	4960	7385	6185		
						15	27620	13220	12490	12360	12250	12000	12000	12000	10930	16270	13620		
VF800/65R32	DW27B	786	1850	810	5490	1.6	16790	8030	7590	7520	7450	7300	7300	7300	6640	9890	8285		
	DW28B	30.9	72.8	31.9	216.1	23	36980	17690	16720	16560	16410	16080	16080	16080	14630	21780	18250		
					46	2.0	18980	9080	8580	8500	8420	8250	8250	8250	7510	11180	9365		
						29	41810	20000	18900	18720	18550	18170	18170	18170	16540	24630	20630		
					184D	2.6	20700	9900	9360	9270	9180	9000	9000	9000	8190	12195	10215		
						38	45590	21810	20620	20420	20220	19820	19820	19820	18040	26860	22500		
						0.8	13340	6380	6030	5970	5920	5800	5800	5800	5280	7860	6585		
						12	29380	14050	13280	13150	13040	12780	12780	12780	11630	17310	14500		
	DW27B					1.2	16790	8030	7590	7520	7450	7300	7300	7300	6640	9890	8285		
						17	36980	17690	16720	16560	16410	16080	16080	16080	14630	21780	18250		
VF800/70R38	DW28B	825	2085	895	6157	1.6	20700	9900	9360	9270	9180	9000	9000	9000	8190	12195	10215		
		32.5	82.1	35.2	242.4	23	45590	21810	20620	20420	20220	19820	19820	19820	18040	26860	22500		
					48	2.0	22430	10730	10140	10040	9950	9750	9750	9750	8870	13210	11065		
						29	49410	23630	22330	22110	21920	21480	21480	21480	19540	29100	24370		
					190D	2.4	24380	11660	11020	10920	10810	10600	10600	10600	9650	14365	12030		
						35	53700	25680	24270	24050	23810	23350	23350	23350	21260	31640	26500		
						0.8	12190	5830	5510	5460	5410	5300	4870			7180	6015		
						12	26850	12840	12140	12030	11920	11670	10730			15810	13250		
						1.0	13800	6600	6240	6180	6120	6000	5510			8130	6810		
						15	30400	14540	13740	13610	13480	13220	12140			17910	15000		
VF900/60R32	DW30B	880	1893	823	5570	1.6	18980	9080	8580	8500	8420	8250	7580			11180	9365		
		34.6	74.5	32.4	219.3	23	41810	20000	18900	18720	18550	18170	16700			24630	20630		
					46	2.0	21280	10180	9620	9530	9440	9250	8500			12535	10500		
						29	46870	22420	21190	20990	20790	20370	18720			27610	23130		
						2.4	23000	11000	10400	10300	10200	10000	9180			13550	11350		
						35	50660	24230	22910	22690	22470	22030	20220			29850	25000		
					191A8	2.8	25070	11990	11340	11230	11120	10900	10010			14770	12370		
						41	55220	26410	24980	24740	24490	24010	22050			32530	27250		



FL 900

The Tigertrac FL 900 I-3 flotation radial tyres are designed for agri-transport operations. The non-directional block-n-lug tread design is engineered to provide optimum performance across surfaces, be it soft and wet fields or hard asphalted roads. The design provides excellent self-cleaning and traction in the field and lower rolling resistance and wear on transport surfaces such as asphalt. Ideal for trailers, wagons and large towed implements. The FL 900 range is intended to cater to a wide ranging agri-transport needs.



TRA Code



Speed Index



Wagon



Trailer

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum RCI	Load Index	Infl. press.	Recommended load, kg (lbs)							
		SW	OD					Speed, km/h (mph)							
								Mixed application							
								Static	10	25	30	40	50	60	65
mm in	mm in	mm in	mm in	Speed Symbol	bar psi	6	16		19	25	31	37	40		
500/60R22.5	AG16.00	510 20.1	1180 46.5	540 21.3	3570 140.6	38	1.0	3220	2520	2210	2110	1900	1690	1500	1400
							15	7090	5550	4870	4650	4190	3720	3300	3080
							1.2	3680	2880	2530	2420	2180	1940	1710	1600
							17	8110	6340	5570	5330	4800	4270	3770	3520
							1.6	4490	3510	3080	2940	2650	2360	2090	1950
							23	9890	7730	6780	6480	5840	5200	4600	4300
							2.0	5150	4030	3540	3380	3050	2710	2400	2240
	29						11340	8880	7800	7440	6720	5970	5290	4930	
	2.4						5920	4640	4070	3890	3500	3120	2760	2575	
	35						13040	10220	8960	8570	7710	6870	6080	5670	
	2.8						6670	5220	4580	4380	3940	3510	3100	2900	
	41						14690	11500	10090	9650	8680	7730	6830	6390	
	3.2						7480	5850	5140	4910	4420	3930	3480	3250	
	46						16480	12890	11320	10810	9740	8660	7670	7160	
155D	3.6	8170	6390	5610	5360	4830	4300	3800	3550						
	52	18000	14070	12360	11810	10640	9470	8370	7820						
	4.0	8910	6980	6120	5850	5300	4690	4150	3875						
	58	19630	15370	13480	12890	11670	10330	9140	8540						
	1.0	2880	2250	1980	1890	1700	1510	1340	1250						
	15	6340	4960	4360	4160	3740	3330	2950	2750						
	1.2	3340	2610	2290	2190	1970	1750	1550	1450						
560/45R22.5	AG16.00	544 21.4	1076 42.4	505 19.9	3258 128.3	36	17	7360	5750	5040	4820	4340	3850	3410	3190
							1.6	4030	3150	2770	2640	2380	2120	1870	1750
							23	8880	6940	6100	5810	5240	4670	4120	3850
							2.0	4740	3710	3250	3110	2800	2490	2200	2060
							29	10440	8170	7160	6850	6170	5480	4850	4540
							2.4	5430	4250	3730	3560	3210	2860	2530	2360
							35	11960	9360	8220	7840	7070	6300	5570	5200
	2.8						6270	4910	4310	4110	3710	3300	2920	2725	
	41						13810	10810	9490	9050	8170	7270	6430	6000	
	3.2						6900	5400	4740	4530	4080	3630	3210	3000	
	46						15200	11890	10440	9980	8990	8000	7070	6610	
	3.6						7480	5850	5140	4910	4420	3930	3480	3250	
	52						16480	12890	11320	10810	9740	8660	7670	7160	
	152D						4.0	8170	6390	5610	5360	6300	4300	3800	3550
58		18000	14070	12360	11810	13880	9470	8370	7820						
1.0		3910	3060	2690	2570	2310	2060	1820	1700						
560/60R22.5	AG16.00	545 21.5	1236 48.7	530 20.9	3735 147.0	38	15	8610	6740	5930	5660	5090	4540	4010	3740
							1.2	4370	3420	3000	2870	2580	2300	2030	1900
							17	9630	7530	6610	6320	5680	5070	4470	4190
							1.6	5290	4140	3630	3470	3130	2780	2460	2300
							23	11650	9120	8000	7640	6890	6120	5420	5070
							2.0	6100	4770	4190	4000	3600	3210	2840	2650
							29	13440	10510	9230	8810	7930	7070	6260	5840
	2.4						7070	5540	4860	4640	4180	3720	3290	3075	
	35						15570	12200	10700	10220	9210	8190	7250	6770	
	2.8						7940	6210	5450	5210	4690	4170	3690	3450	
	41						17490	13680	12000	11480	10330	9190	8130	7600	
	3.2						8910	6980	6120	5850	5270	4690	4150	3875	
	46						19630	15370	13480	12890	11610	10330	9140	8540	
	3.6						9780	7650	6720	6420	5780	5140	4550	4250	
52	21540	16850	14800	14140	12730	11320	10020	9360							
161D	4.0	10640	8330	7310	6980	6290	5600	4950	4625						
	58	23440	18350	16100	15370	13850	12330	10900	10190						

FL 900 (contd)

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum RCI	Load Index	Infl. press.	Recommended load, kg (lbs)														
		SW	OD					Speed, km/h (mph)														
								Mixed application														
						mm <i>in</i>	mm <i>in</i>	mm <i>in</i>	mm <i>in</i>	Speed Symbol	bar <i>psi</i>	Static	10	25	30	40	50	60	65			
6	16	19	25	31	37								40									
600/50R22.5	AG20.00	596 23.5	1160 45.7	515 20.3	3495 137.6	37	1.0	3680	2880	2530	2420	2180	1940	1710	1600							
							15	8110	6340	5570	5330	4800	4270	3770	3520							
							1.2	4140	3240	2840	2720	2450	2180	1930	1800							
							17	9120	7140	6260	5990	5400	4800	4250	3960							
							1.6	5010	3920	3440	3290	2960	2640	2330	2180							
							23	11040	8630	7580	7250	6520	5810	5130	4800							
							2.0	5750	4500	3950	3780	3400	3030	2680	2500							
							29	12670	9910	8700	8330	7490	6670	5900	5510							
							2.4	6670	5220	4580	4380	3940	3510	3100	2900							
							35	14690	11500	10090	9650	8680	7730	6830	6390							
							2.8	7480	5850	5140	4910	4420	3930	3480	3250							
							41	16480	12890	11320	10810	9740	8660	7670	7160							
							3.2	8400	6570	5770	5510	4960	4420	3910	3650							
							46	18500	14470	12710	12140	10930	9740	8610	8040							
							3.6	9200	7200	6320	6040	5440	4840	4280	4000							
							52	20260	15860	13920	13300	11980	10660	9430	8810							
							159D	4.0	10060	7880	6910	6610	5950	5290	4680	4375						
							159D	58	22160	17360	15220	14560	13110	11650	10310	9640						
							710/40R22.5	AG24.00	726 28.6	1140 44.9	517 20.4	3444 135.6	37	1.0	3800	2970	2610	2490	2240	2000	1770	1650
15	8370	6540	5750	5480	4930	4410								3900	3630							
1.2	4260	3330	2920	2790	2520	2240								1980	1850							
17	9380	7330	6430	6150	5550	4930								4360	4070							
1.6	5150	4030	3540	3380	3050	2710								2400	2240							
23	11340	8880	7800	7440	6720	5970								5290	4930							
2.0	6100	4770	4190	4000	3600	3210								2840	2650							
29	13440	10510	9230	8810	7930	7070								6260	5840							
2.4	7070	5540	4860	4640	4180	3720								3290	3075							
35	15570	12200	10700	10220	9210	8190								7250	6770							
2.8	8170	6390	5610	5360	4830	4300								3800	3550							
41	18000	14070	12360	11810	10640	9470								8370	7820							
3.2	8910	6980	6120	5850	5270	4690								4150	3875							
46	19630	15370	13480	12890	11610	10330								9140	8540							
3.6	9780	7650	6720	6420	5780	5140								4550	4250							
52	21540	16850	14800	14140	12730	11320								10020	9360							
161D	4.0	10640	8330	7310	6980	6300								5600	4950	4625						
172A8	58	23440	18350	16100	15370	13880								12330	10900	10190						
600/55R26.5	AG20.00	611 24.1	1333 52.5	670 26.4	4050 159.4	40								1.0	4390	3440	3020	2880	2600	2310	2040	1910
							15	9670	7580	6650	6340	5730	5090	4490	4210							
							1.4	5520	4320	3790	3620	3260	2900	2570	2400							
							20	12160	9520	8350	7970	7180	6390	5660	5290							
							1.8	6600	5170	4530	4330	3900	3470	3070	2870							
							26	14540	11390	9980	9540	8590	7640	6760	6320							
							2.2	7640	5980	5250	5010	4520	4020	3550	3320							
							32	16830	13170	11560	11040	9960	8850	7820	7310							
							2.6	8600	6730	5910	5650	5090	4530	4000	3740							
							38	18940	14820	13020	12440	11210	9980	8810	8240							
							3.0	9520	7450	6540	6250	5630	5010	4430	4140							
							44	20970	16410	14410	13770	12400	11040	9760	9120							
							3.4	10400	8140	7140	6830	6150	5470	4840	4520							
							49	22910	17930	15730	15040	13550	12050	10660	9960							
							165D	4.0	11850	9270	8140	7780	7000	6230	5510	5150						
							58	26100	20420	17930	17140	15420	13720	12140	11340							
							650/55R26.5	AG20.00	645 25.4	1390 54.7	620 24.4	4154 163.5	40	1.0	4740	3710	3250	3110	2800	2490	2200	2060
														15	10440	8170	7160	6850	6170	5480	4850	4540
														1.2	5290	4140	3630	3470	3130	2780	2460	2300
17	11650	9120	8000	7640	6890	6120								5420	5070							
1.6	6440	5040	4420	4230	3810	3390								3000	2800							
23	14190	11100	9740	9320	8390	7470								6610	6170							
2.0	7710	6030	5290	5060	4560	4050								3580	3350							
29	16980	13280	11650	11150	10040	8920								7890	7380							
2.4	8910	6980	6120	5850	5270	4690								4150	3875							
35	19630	15370	13480	12890	11610	10330								9140	8540							
2.8	10060	7880	6910	6610	5950	5290								4680	4375							
41	22160	17360	15220	14560	13110	11650								10310	9640							
3.2	10930	8550	7510	7170	6460	5750								5080	4750							
46	24070	18830	16540	15790	14230	12670								11190	10460							
3.6	12190	9540	8370	8000	7210	6410								5670	5300							
52	26850	21010	18440	17620	15880	14120								12490	11670							
169D	4.0	13340	10440	9160	8760	6300								7020	6210	5800						
180A8	58	29380	23000	20180	19300	13880								15460	13680	12780						
710/50R26.5	AG 24.00	726 28.6	1383 54.4	615 24.2	4200 165.4	41								1.0	6140	4810	4220	4030	3630	3230	2860	2670
							15	13520	10590	9300	8880	8000	7110	6300	5880							
							1.4	7480	5850	5140	4910	4420	3930	3480	3250							
							20	16480	12890	11320	10810	9740	8660	7670	7160							
							1.8	8650	6770	5940	5680	5110	4550	4020	3760							
							26	19050	14910	13080	12510	11260	10020	8850	8280							
							2.2	9730	7610	6680	6390	5750	5120	4530	4230							
							32	21430	16760	14710	14070	12670	11280	9980	9320							
							2.6	10720	8390	7360	7040	6340	5640	4990	4660							
							38	23610	18480	16210	15510	13960	12420	10990	10260							
							3.0	11660	9130	8010	7660	6900	6130	5420	5070							
							44	25680	20110	17640	16870	15200	13500	11940	11170							
							3.4	12560	9830	8630	8240	7430	6610	5840	5460							
							49	27670	21650	19010	18150	16370	14560	12860	12030							
							170D	4.0	13800	10800	9480	9060	8250	7260	6420	6000						
							181A8	58	30400	23790	20880	19960	18170	15990	14140	13220						



FL 909

The Tigertrac FL 909 Steel belted radial flotation tyre is engineered for use in large heavy duty agricultural implements and agri-transport machinery. Its unique directional tread design with central blocks makes it suitable for both field and transport applications. The ideally spaced and angled block-on-lug treads promote efficient self-cleaning while the central blocks provide for smooth rolling over hard surfaces and reduce rolling resistance. The steel belt, apart from providing superior puncture resistance and strength to the carcass also vastly improve the tyre's footprint, leading to better flotation and in turn lesser soil compaction.



TRA Code



Speed Index

Steel
Belt

Wagon



Trailer

Manure
SpreaderLiquid
Manure
Spreader

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum RCI	Load Index	Infl. press.	Recommended load, kg (lbs)								
		SW	OD					Speed, km/h (mph)								
				mm in	mm in	mm in		mm in	Speed Symbol	bar psi	Mixed application					
							Static				10 6	25 16	30 19	40 25	50 31	60 37
425/55R17	13.00	421 16.6	900 35.4	405 15.9	2727 107.4	32	1.0	2070	1620	1420	1360	1220	1090	960	900	
	15						4560	3570	3130	3000	2690	2400	2110	1980		
	1.6						2880	2250	1980	1890	1700	1510	1340	1250		
	23						6340	4960	4360	4160	3740	3330	2950	2750		
	2.0						3220	2520	2210	2110	1900	1690	1500	1400		
	29						7090	5550	4870	4650	4190	3720	3300	3080		
	2.4						3800	2970	2610	2490	2240	2000	1770	1650		
	35						8370	6540	5750	5480	4930	4410	3900	3630		
	2.8						4260	3330	2920	2790	2520	2240	1980	1850		
	41						9380	7330	6430	6150	5550	4930	4360	4070		
	3.2						4740	3710	3250	3110	2800	2490	2200	2060		
	46						10440	8170	7160	6850	6170	5480	4850	4540		
	137D						3.5	5290	4140	3630	3470	3130	2780	2460	2300	
	51						11650	9120	8000	7640	6890	6120	5420	5070		
500/50R17	16.00	500 19.7	945 37.2	422 16.6	2907 114.4	34	1.0	2370	1850	1630	1560	1400	1250	1100	1030	
							15	5220	4070	3590	3440	3080	2750	2420	2270	
							1.6	3220	2520	2210	2110	1900	1690	1500	1400	
							23	7090	5550	4870	4650	4190	3720	3300	3080	
							2.0	3800	2970	2610	2490	2240	2000	1770	1650	
							29	8370	6540	5750	5480	4930	4410	3900	3630	
							2.4	4490	3510	3080	2940	2650	2360	2090	1950	
							35	9890	7730	6780	6480	5840	5200	4600	4300	
							2.8	5010	3920	3440	3290	2960	2640	2330	2180	
							41	11040	8630	7580	7250	6520	5810	5130	4800	
							3.2	5590	4370	3840	3670	3300	2940	2600	2430	
							46	12310	9630	8460	8080	7270	6480	5730	5350	
							3.6	6100	4770	4190	4000	3600	3210	2840	2650	
							52	13440	10510	9230	8810	7930	7070	6260	5840	
							4.0	6670	5220	4580	4380	3940	3510	3100	2900	
							58	14690	11500	10090	9650	8680	7730	6830	6390	
							149D	5.0	7480	5850	5140	4910	4420	3930	3480	3250
							73	16480	12890	11320	10810	9740	8660	7670	7160	
VF500/50R17	16.00	500 19.7	945 37.2	420 16.5	2874 113.1	33	1.0	3590	2810	2460	2360	2120	1890	1670	1560	
							15	7910	6190	5420	5200	4670	4160	3680	3440	
							1.6	4230	3310	2910	2780	2500	2230	1970	1840	
							23	9320	7290	6410	6120	5510	4910	4340	4050	
							2.0	4690	3670	3220	3080	2770	2470	2180	2040	
							29	10330	8080	7090	6780	6100	5440	4800	4490	
							2.4	5430	4250	3730	3560	3210	2860	2530	2360	
							35	11960	9360	8220	7840	7070	6300	5570	5200	
							2.8	6160	4820	4230	4050	3640	3240	2870	2680	
							41	13570	10620	9320	8920	8020	7140	6320	5900	
							3.2	6810	5330	4680	4470	4030	3580	3170	2960	
							46	15000	11740	10310	9850	8880	7890	6980	6520	
							3.6	7450	5830	5120	4890	4410	3920	3470	3240	
							52	16410	12840	11280	10770	9710	8630	7640	7140	
							4.0	8190	6410	5620	5380	4840	4310	3810	3560	
							58	18040	14120	12380	11850	10660	9490	8390	7840	
							156D	5.0	9200	7200	6320	6040	5440	4840	4280	4000
							73	20260	15860	13920	13300	11980	10660	9430	8810	

FL 909 (contd)

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum RCI	Load Index	Infl. press.	Recommended load, kg (lbs)											
		SW	OD					Speed, km/h (mph)											
				Mixed application															
				mm <i>in</i>	mm <i>in</i>	mm <i>in</i>	mm <i>in</i>	Static	10 <i>6</i>	25 <i>16</i>	30 <i>19</i>	40 <i>25</i>	50 <i>31</i>	60 <i>37</i>	65 <i>40</i>				
500/45R22.5 *	-					146D													
560/45R22.5	AG16.00	544 21.4	1076 42.4	490 19.3	3270 128.7	36		1.0	3040	2380	2090	1990	1800	1600	1410	1320			
								15	6700	5240	4600	4380	3960	3520	3110	2910			
								1.2	3340	2610	2290	2190	1970	1750	1550	1450			
								17	7360	5750	5040	4820	4340	3850	3410	3190			
								1.6	4140	3240	2840	2720	2450	2180	1930	1800			
								23	9120	7140	6260	5990	5400	4800	4250	3960			
								2.0	4740	3710	3250	3110	2800	2490	2200	2060			
								29	10440	8170	7160	6850	6170	5480	4850	4540			
								2.4	5430	4250	3730	3560	3210	2860	2530	2360			
								35	11960	9360	8220	7840	7070	6300	5570	5200			
								2.8	6270	4910	4310	4110	3710	3300	2920	2725			
								41	13810	10810	9490	9050	8170	7270	6430	6000			
								3.2	6900	5400	4740	4530	4080	3630	3210	3000			
								46	15200	11890	10440	9980	8990	8000	7070	6610			
								3.6	7480	5850	5140	4910	4420	3930	3480	3250			
								52	16480	12890	11320	10810	9740	8660	7670	7160			
									152D	4.0	8170	6390	5610	5360	4830	4300	3800	3550	3550
										58	18000	14070	12360	11810	10640	9470	8370	7820	7820
560/60R22.5	AG16.00	564 22.2	1244 49.0	548 21.6	3742 147.3	38		1.0	3860	3020	2650	2540	2280	2030	1800	1680			
								15	8500	6650	5840	5590	5020	4470	3960	3700			
								1.2	4390	3440	3020	2880	2600	2310	2040	1910			
								17	9670	7580	6650	6340	5730	5090	4490	4210			
								1.6	5380	4210	3700	3530	3180	2830	2500	2340			
								23	11850	9270	8150	7780	7000	6230	5510	5150			
								2.0	6330	4950	4350	4150	3740	3330	2940	2750			
								29	13940	10900	9580	9140	8240	7330	6480	6060			
								2.4	7070	5540	4860	4640	4180	3720	3290	3075			
								35	15570	12200	10700	10220	9210	8190	7250	6770			
								2.8	7940	6210	5450	5210	4690	4170	3690	3450			
								41	17490	13680	12000	11480	10330	9190	8130	7600			
								3.2	8910	6980	6120	5850	5270	4690	4150	3875			
								46	19630	15370	13480	12890	11610	10330	9140	8540			
								3.6	9780	7650	6720	6420	5780	5140	4550	4250			
								52	21540	16850	14800	14140	12730	11320	10020	9360			
									161D	4.0	10640	8330	7310	6980	6290	5600	4950	4625	4625
										58	23440	18350	16100	15370	13850	12330	10900	10190	10190
560/60R22.5	AG16.00	564 22.2	1244 49.0	548 21.6	3742 147.3	38		1.0	3800	2970	2610	2490	2240	2000	1770	1650			
								15	8370	6540	5750	5480	4930	4410	3900	3630			
								1.2	4260	3330	2920	2790	2520	2240	1980	1850			
								17	9380	7330	6430	6150	5550	4930	4360	4070			
								1.6	5150	4030	3540	3380	3050	2710	2400	2240			
								23	11340	8880	7800	7440	6720	5970	5290	4930			
								2.0	6100	4770	4190	4000	3600	3210	2840	2650			
								29	13440	10510	9230	8810	7930	7070	6260	5840			
								2.4	7070	5540	4860	4640	4180	3720	3290	3075			
								35	15570	12200	10700	10220	9210	8190	7250	6770			
								2.8	7940	6210	5450	5210	4690	4170	3690	3450			
								41	17490	13680	12000	11480	10330	9190	8130	7600			
								3.2	8910	6980	6120	5850	5270	4690	4150	3875			
								46	19630	15370	13480	12890	11610	10330	9140	8540			
								3.6	9780	7650	6720	6420	5780	5140	4550	4250			
								52	21540	16850	14800	14140	12730	11320	10020	9360			
								4.0	10640	8330	7310	6980	6290	5600	4950	4625			
								58	23440	18350	16100	15370	13850	12330	10900	10190			
	165D	5.0	11850	9270	8140	7780	7000	6230	5510	5150	5150								
		73	26100	20420	17930	17140	15420	13720	12140	11340	11340								
560/60R22.5	AG16.00	564 22.2	1244 49.0	548 21.6	3742 147.3	38		1.0	3800	2970	2610	2490	2240	2000	1770	1650			
								15	8370	6540	5750	5480	4930	4410	3900	3630			
								1.6	5150	4030	3540	3380	3050	2710	2400	2240			
								23	11340	8880	7800	7440	6720	5970	5290	4930			
								2.2	6670	5220	4580	4380	3940	3510	3100	2900			
								32	14690	11500	10090	9650	8680	7730	6830	6390			
								2.8	7940	6210	5450	5210	4690	4170	3690	3450			
								41	17490	13680	12000	11480	10330	9190	8130	7600			
								3.4	9200	7200	6320	6040	5440	4840	4280	4000			
								49	20260	15860	13920	13300	11980	10660	9430	8810			
								4.0	10640	8330	7310	6980	6290	5600	4950	4625			
								58	23440	18350	16100	15370	13850	12330	10900	10190			
								4.6	10930	8550	7510	7170	6460	5750	5080	4750			
								67	24070	18830	16540	15790	14230	12670	11190	10460			
								5.2	12190	9540	8370	8000	7210	6410	5670	5300			
								75	26850	21010	18440	17620	15880	14120	12490	11670			
									170D	6.0	13800	10800	9480	9060	8160	7260	6420	6000	6000
										87	30400	23790	20880	19960	17970	15990	14140	13220	13220

*= Under Development

FL 909 (contd)

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum RCI	Load Index	Infl. press.	Recommended load, kg (lbs)									
		SW mm <i>in</i>	OD mm <i>in</i>					Speed, km/h (mph)									
						Speed <i>Symbol</i>		Mixed application									
				bar <i>psi</i>	Static		10 6	25 16	30 19	40 25	50 31	60 37	65 40				
600/50R22.5	AG20.00	611 24.1	1172 46.1	520 20.5	3442 135.5	37		1.0	3570	2790	2450	2340	2110	1880	1660	1550	
								15	7860	6150	5400	5150	4650	4140	3660	3410	
								1.2	4030	3150	2770	2640	2380	2120	1870	1750	
								17	8880	6940	6100	5810	5240	4670	4120	3850	
								1.6	4880	3820	3350	3200	2880	2570	2270	2120	
								23	10750	8410	7380	7050	6340	5660	5000	4670	
								2.0	5750	4500	3950	3780	3400	3030	2680	2500	
								29	12670	9910	8700	8330	7490	6670	5900	5510	
								2.4	6670	5220	4580	4380	3940	3510	3100	2900	
								35	14690	11500	10090	9650	8680	7730	6830	6390	
								2.8	7480	5850	5140	4910	4420	3930	3480	3250	
								41	16480	12890	11320	10810	9740	8660	7670	7160	
								3.2	8400	6570	5770	5510	4960	4420	3910	3650	
								46	18500	14470	12710	12140	10930	9740	8610	8040	
								3.6	9200	7200	6320	6040	5440	4840	4280	4000	
								52	20260	15860	13920	13300	11980	10660	9430	8810	
								159D	4.0	10060	7880	6910	6610	6300	5290	4680	4375
									58	22160	17360	15220	14560	13880	11650	10310	9640
600/50R22.5	AG20.00	611 24.1	1172 46.1	520 20.5	3442 135.5	37		1.0	3570	2790	2450	2340	2110	1880	1660	1550	
								15	7860	6150	5400	5150	4650	4140	3660	3410	
								1.6	4880	3820	3350	3200	2880	2570	2270	2120	
								23	10750	8410	7380	7050	6340	5660	5000	4670	
								2.2	6270	4910	4310	4110	3710	3300	2920	2725	
								32	13810	10810	9490	9050	8170	7270	6430	6000	
								2.8	7480	5850	5140	4910	4420	3930	3480	3250	
								41	16480	12890	11320	10810	9740	8660	7670	7160	
								3.4	8630	6750	5930	5660	5100	4540	4010	3750	
								49	19010	14870	13060	12470	11230	10000	8830	8260	
								4.0	10060	7880	6910	6610	5950	5290	4680	4375	
								58	22160	17360	15220	14560	13110	11650	10310	9640	
								4.6	10350	8100	7110	6800	6120	5450	4820	4500	
								67	22800	17840	15660	14980	13480	12000	10620	9910	
								5.2	11500	9000	7900	7550	6800	6050	5350	5000	
								75	25330	19820	17400	16630	14980	13330	11780	11010	
								168D	6.0	12880	10080	8850	8460	6300	6780	5990	5600
									87	28370	22200	19490	18630	13880	14930	13190	12330
600/55R22.5	AG20.00	611 24.1	1232 48.5	574 22.6	3820 150.4	39		1.0	4620	3620	3180	3040	2730	2430	2150	2010	
								15	10180	7970	7000	6700	6010	5350	4740	4430	
								1.6	6070	4750	4170	3990	3590	3190	2820	2640	
								23	13370	10460	9190	8790	7910	7030	6210	5810	
								2.0	6920	5420	4760	4550	4090	3640	3220	3010	
								29	15240	11940	10480	10020	9010	8020	7090	6630	
								2.4	7710	6030	5290	5060	4560	4050	3580	3350	
								35	16980	13280	11650	11150	10040	8920	7890	7380	
								2.8	8440	6610	5800	5540	4990	4440	3930	3670	
								41	18590	14560	12780	12200	10990	9780	8660	8080	
								3.2	9120	7140	6260	5990	5390	4800	4240	3965	
								46	20090	15730	13790	13190	11870	10570	9340	8730	
								3.6	9780	7650	6720	6420	5780	5140	4550	4250	
								52	21540	16850	14800	14140	12730	11320	10020	9360	
								4.0	10400	8140	7140	6830	6150	5470	4840	4520	
								58	22910	17930	15730	15040	13550	12050	10660	9960	
								165D	5.0	11850	9270	8140	7780	7000	6230	5510	5150
									73	26100	20420	17930	17140	15420	13720	12140	11340
650/50R22.5	AG20.00	645 25.4	1240 48.8	558 22.0	3738 147.2	38		1.0	4140	3240	2840	2720	2450	2180	1930	1800	
								15	9120	7140	6260	5990	5400	4800	4250	3960	
								1.2	4740	3710	3250	3110	2800	2490	2200	2060	
								17	10440	8170	7160	6850	6170	5480	4850	4540	
								1.6	5750	4500	3950	3780	3400	3030	2680	2500	
								23	12670	9910	8700	8330	7490	6670	5900	5510	
								2.0	6670	5220	4580	4380	3940	3510	3100	2900	
								29	14690	11500	10090	9650	8680	7730	6830	6390	
								2.4	7480	5850	5140	4910	4420	3930	3480	3250	
								35	16480	12890	11320	10810	9740	8660	7670	7160	
								2.8	8630	6750	5930	5660	5100	4540	4010	3750	
								41	19010	14870	13060	12470	11230	10000	8830	8260	
								3.2	9490	7430	6520	6230	5610	4990	4410	4125	
								46	20900	16370	14360	13720	12360	10990	9710	9090	
								3.6	10350	8100	7110	6800	6120	5450	4820	4500	
								52	22800	17840	15660	14980	13480	12000	10620	9910	
								163D	4.0	11210	8780	7700	7360	6630	5900	5220	4875
									58	24690	19340	16960	16210	14600	13000	11500	10740
710/40R22.5 *	-					165D											

*= Under Development

FL 909 (contd)

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum RCI	Load Index	Infl. press.	Recommended load, kg (lbs)														
		Speed, km/h (mph)																				
		Mixed application																				
		SW mm <i>in</i>	OD mm <i>in</i>	Static	10 6	25 16	30 19	40 25	50 31	60 37	65 40											
	AG24.00	726 28.6	1212 47.7	540 21.3	3651 143.7	38	1.0	4260	3330	2920	2790	2520	2240	1980	1850							
							15	9380	7330	6430	6150	5550	4930	4360	4070							
							1.2	4740	3710	3250	3110	2800	2490	2200	2060							
							17	10440	8170	7160	6850	6170	5480	4850	4540							
							1.6	5750	4500	3950	3780	3400	3030	2680	2500							
							23	12670	9910	8700	8330	7490	6670	5900	5510							
							2.0	6900	5400	4740	4530	4080	3630	3210	3000							
							29	15200	11890	10440	9980	8990	8000	7070	6610							
							2.4	7940	6210	5450	5210	4690	4170	3690	3450							
							35	17490	13680	12000	11480	10330	9190	8130	7600							
						165D	2.8	8910	6980	6120	5850	5270	4690	4150	3875							
							41	19630	15370	13480	12890	11610	10330	9140	8540							
							3.2	9780	7650	6720	6420	5780	5140	4550	4250							
							46	21540	16850	14800	14140	12730	11320	10020	9360							
							3.6	10930	8550	7510	7170	6460	5750	5080	4750							
							52	24070	18830	16540	15790	14230	12670	11190	10460							
							4.0	11850	9270	8140	7780	7000	6230	5510	5150							
							58	26100	20420	17930	17140	15420	13720	12140	11340							
							750/45R22.5 *	-					168D									
								AG20.00	625 24.6	1345 53.0	609 24.0	4069 160.2	40	1.0	4140	3240	2840	2720	2450	2180	1930	1800
15	9120	7140	6260	5990	5400	4800								4250	3960							
1.2	4740	3710	3250	3110	2800	2490								2200	2060							
17	10440	8170	7160	6850	6170	5480								4850	4540							
1.6	5750	4500	3950	3780	3400	3030								2680	2500							
23	12670	9910	8700	8330	7490	6670								5900	5510							
2.0	6670	5220	4580	4380	3940	3510								3100	2900							
29	14690	11500	10090	9650	8680	7730								6830	6390							
2.4	7710	6030	5290	5060	4560	4050								3580	3350							
35	16980	13280	11650	11150	10040	8920								7890	7380							
						165D	2.8	8910	6980	6120	5850	5270	4690	4150	3875							
							41	19630	15370	13480	12890	11610	10330	9140	8540							
							3.2	9780	7650	6720	6420	5780	5140	4550	4250							
							46	21540	16850	14800	14140	12730	11320	10020	9360							
							3.6	10640	8330	7310	6980	6290	5600	4950	4625							
							52	23440	18350	16100	15370	13850	12330	10900	10190							
							4.0	11850	9270	8140	7780	7000	6230	5510	5150							
							58	26100	20420	17930	17140	15420	13720	12140	11340							
								AG20.00	625 24.6	1345 53.0	609 24.0	4069 160.2	40	1.0	4140	3240	2840	2720	2450	2180	1930	1800
														15	9120	7140	6260	5990	5400	4800	4250	3960
1.2	4740	3710	3250	3110	2800	2490								2200	2060							
17	10440	8170	7160	6850	6170	5480								4850	4540							
1.6	5750	4500	3950	3780	3400	3030								2680	2500							
23	12670	9910	8700	8330	7490	6670								5900	5510							
2.0	6670	5220	4580	4380	3940	3510								3100	2900							
29	14690	11500	10090	9650	8680	7730								6830	6390							
2.4	7710	6030	5290	5060	4560	4050								3580	3350							
35	16980	13280	11650	11150	10040	8920								7890	7380							
	AG20.00	625 24.6	1345 53.0	609 24.0	4069 160.2	40	2.8	8910	6980	6120	5850	5270	4690	4150	3875							
							41	19630	15370	13480	12890	11610	10330	9140	8540							
							3.2	9780	7650	6720	6420	5780	5140	4550	4250							
							46	21540	16850	14800	14140	12730	11320	10020	9360							
							3.6	10640	8330	7310	6980	6290	5600	4950	4625							
							52	23440	18350	16100	15370	13850	12330	10900	10190							
							4.0	11850	9270	8140	7780	7000	6230	5510	5150							
							58	26100	20420	17930	17140	15420	13720	12140	11340							
							5.0	13340	10440	9160	8760	7890	7020	6210	5800							
							73	29380	23000	20180	19300	17380	15460	13680	12780							
	AG20.00	645 25.4	1390 54.7	620 24.4	4154 163.5	40	6.0	14950	11700	10270	9820	8840	7870	6960	6500							
							87	32930	25770	22620	21630	19470	17330	15330	14320							
							178D	7.0	17250	13500	11850	11330	10200	9080	8030	7500						
							102	38000	29740	26100	24960	22470	20000	17690	16520							
							1.0	5010	3920	3440	3290	2960	2640	2330	2180							
							15	11040	8630	7580	7250	6520	5810	5130	4800							
							1.4	6900	5400	4740	4530	4080	3630	3210	3000							
							20	15200	11890	10440	9980	8990	8000	7070	6610							
							1.8	7710	6030	5290	5060	4560	4050	3580	3350							
							26	16980	13280	11650	11150	10040	8920	7890	7380							
	AG20.00	645 25.4	1390 54.7	620 24.4	4154 163.5	40	2.2	8910	6980	6120	5850	5270	4690	4150	3875							
							32	19630	15370	13480	12890	11610	10330	9140	8540							
							2.6	10060	7880	6910	6610	5950	5290	4680	4375							
							38	22160	17360	15220	14560	13110	11650	10310	9640							
							3.0	10930	8550	7510	7170	6460	5750	5080	4750							
							44	24070	18830	16540	15790	14230	12670	11190	10460							
							3.4	12190	9540	8370	8000	7210	6410	5670	5300							
							49	26850	21010	18440	17620	15880	14120	12490	11670							
							170D	4.0	13800	10800	9480	9060	8160	7260	6420	6000						
							58	30400	23790	20880	19960	17970	15990	14140	13220							

* = Under Development

FL 909 (contd)

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum RCI	Load Index	Infl. press.	Recommended load, kg (lbs)								
		SW	OD					Speed, km/h (mph)								
		mm <i>in</i>	mm <i>in</i>	mm <i>in</i>	mm <i>in</i>	Speed <i>Symbol</i>		Mixed application								
							Static	10	25	30	40	50	60	65		
							bar <i>psi</i>		6	16	19	25	31	37	40	
650/55R26.5	AG20.00	645 25.4	1390 54.7	620 24.4	4154 163.5	40	1.0	4740	3710	3250	3110	2800	2490	2200	2060	
							15	10440	8170	7160	6850	6170	5480	4850	4540	
							1.6	6440	5040	4420	4230	3810	3390	3000	2800	
							23	14190	11100	9740	9320	8390	7470	6610	6170	
							2.2	8170	6390	5610	5360	4830	4300	3800	3550	
							32	18000	14070	12360	11810	10640	9470	8370	7820	
							2.8	10060	7880	6910	6610	5950	5290	4680	4375	
							41	22160	17360	15220	14560	13110	11650	10310	9640	
							3.4	11500	9000	7900	7550	6800	6050	5350	5000	
							49	25330	19820	17400	16630	14980	13330	11780	11010	
							4.0	13340	10440	9160	8760	7890	7020	6210	5800	
							58	29380	23000	20180	19300	17380	15460	13680	12780	
							4.6	13800	10800	9480	9060	8160	7260	6420	6000	
							67	30400	23790	20880	19960	17970	15990	14140	13220	
							5.2	14950	11700	10270	9820	8840	7870	6960	6500	
							75	32930	25770	22620	21630	19470	17330	15330	14320	
							178D	6.0	17250	13500	11850	11330	10200	9080	8030	7500
								87	38000	29740	26100	24960	22470	20000	17690	16520
710/50R26.5	AG24.00	730 28.7	1400 55.1	620 24.4	4194 165.1	41	1.0	5010	3920	3440	3290	2960	2640	2330	2180	
							15	11040	8630	7580	7250	6520	5810	5130	4800	
							1.2	5590	4370	3840	3670	3300	2940	2600	2430	
							17	12310	9630	8460	8080	7270	6480	5730	5350	
							1.6	7070	5540	4860	4640	4180	3720	3290	3075	
							23	15570	12200	10700	10220	9210	8190	7250	6770	
							2.0	8170	6390	5610	5360	4830	4300	3800	3550	
							29	18000	14070	12360	11810	10640	9470	8370	7820	
							2.4	9200	7200	6320	6040	5440	4840	4280	4000	
							35	20260	15860	13920	13300	11980	10660	9430	8810	
							2.8	10640	8330	7310	6980	6290	5600	4950	4625	
							41	23440	18350	16100	15370	13850	12330	10900	10190	
							3.2	11500	9000	7900	7550	6800	6050	5350	5000	
							46	25330	19820	17400	16630	14980	13330	11780	11010	
							3.6	12880	10080	8850	8460	7620	6780	5990	5600	
							52	28370	22200	19490	18630	16780	14930	13190	12330	
							170D	4.0	13800	10800	9480	9060	8160	7260	6420	6000
								58	30400	23790	20880	19960	17970	15990	14140	13220
750/45R26.5	AG24.00	740 29.1	1360 53.5	603 23.7	4121 162.2	40	1.0	4880	3820	3350	3200	2880	2570	2270	2120	
							15	10750	8410	7380	7050	6340	5660	5000	4670	
							1.2	5590	4370	3840	3670	3300	2940	2600	2430	
							17	12310	9630	8460	8080	7270	6480	5730	5350	
							1.6	6670	5220	4580	4380	3940	3510	3100	2900	
							23	14690	11500	10090	9650	8680	7730	6830	6390	
							2.0	7940	6210	5450	5210	4690	4170	3690	3450	
							29	17490	13680	12000	11480	10330	9190	8130	7600	
							2.4	9200	7200	6320	6040	5440	4840	4280	4000	
							35	20260	15860	13920	13300	11980	10660	9430	8810	
							2.8	10350	8100	7110	6800	6120	5450	4820	4500	
							41	22800	17840	15660	14980	13480	12000	10620	9910	
							3.2	11500	9000	7900	7550	6800	6050	5350	5000	
							46	25330	19820	17400	16630	14980	13330	11780	11010	
							3.6	12540	9810	8610	8230	7410	6590	5830	5450	
							52	27620	21610	18960	18130	16320	14520	12840	12000	
							170D	4.0	13800	10800	9480	9060	8160	7260	6420	6000
								58	30400	23790	20880	19960	17970	15990	14140	13220
710/50R30.5	AG24.00	730 28.7	1495 58.9	665 26.2	4512 177.6	42	1.0	5290	4140	3630	3470	3130	2780	2460	2300	
							15	11650	9120	8000	7640	6890	6120	5420	5070	
							1.2	5920	4640	4070	3890	3500	3120	2760	2575	
							17	13040	10220	8960	8570	7710	6870	6080	5670	
							1.6	7250	5670	4980	4760	4280	3810	3370	3150	
							23	15970	12490	10970	10480	9430	8390	7420	6940	
							2.0	8630	6750	5930	5660	5100	4540	4010	3750	
							29	19010	14870	13060	12470	11230	10000	8830	8260	
							2.4	10060	7880	6910	6610	5950	5290	4680	4375	
							35	22160	17360	15220	14560	13110	11650	10310	9640	
							2.8	11210	8780	7700	7360	6630	5900	5220	4875	
							41	24690	19340	16960	16210	14600	13000	11500	10740	
							3.2	12540	9810	8610	8230	7410	6590	5830	5450	
							46	27620	21610	18960	18130	16320	14520	12840	12000	
							3.6	13800	10800	9480	9060	8160	7260	6420	6000	
							52	30400	23790	20880	19960	17970	15990	14140	13220	
							173D	4.0	14950	11700	10270	9820	8840	7870	6960	6500
								58	32930	25770	22620	21630	19470	17330	15330	14320
750/60R30.5	AG24.00	767 30.2	1680 66.1	751 29.6	5048 198.7	44	1.0	6900	5400	4740	4530	4080	3630	3210	3000	
							15	15200	11890	10440	9980	8990	8000	7070	6610	
							1.2	7710	6030	5290	5060	4560	4050	3580	3350	
							17	16980	13280	11650	11150	10040	8920	7890	7380	
							1.6	9200	7200	6320	6040	5440	4840	4280	4000	
							23	20260	15860	13920	13300	11980	10660	9430	8810	
							2.0	10930	8550	7510	7170	6460	5750	5080	4750	
							29	24070	18830	16540	15790	14230	12670	11190	10460	
							2.4	12880	10080	8850	8460	7620	6780	5990	5600	
							35	28370	22200	19490	18630	16780	14930	13190	12330	
							2.8	14490	11340	9950	9510	8570	7620	6740	6300	
							41	31920	24980	21920	20950	18880	16780	14850	13880	
							3.2	15870	12420	10900	10420	9380	8350	7380	6900	
							46	34960	27360	24010	22950	20660	18390	16260	15200	
							3.6	17250	13500	11850	11330	10200	9080	8030	7500	
							52	38000	29740	26100	24960	22470	20000	17690	16520	
							181D	4.0	18980	14850	13040	12460	11220	9980	8830	8250
								58	41810	32710	28720	27440	24710	21980	19450	18170
800/45R30.5 *	-					176D										



FL 918

The Tigertrac FL 918 Steel belted radial flotation tyre is engineered for use in large heavy duty agricultural implements and agri-transport machinery. Its directional tread design made up of blocks make it suitable for transport applications. The well-spaced blocks and angled grooves treads promote efficient self The blocks themselves, provide a larger footprint thus making the tyre roll smoothly over hard surfaces and reduce rolling resistance. The steel belt, apart from providing superior puncture resistance and strength to the carcass also vastly improve the tyre's footprint, leading to better flotation and in turn lesser soil compaction.



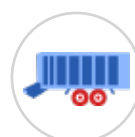
TRA Code



Speed Index



Wagon

Square
BalerRound
BalerForage
Trailer

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum RCI	Load Index	Infl. press.	Recommended load, kg (lbs)							
								Speed, km/h (mph)							
		SW	OD					Mixed application							
		mm	mm	mm	mm	Speed Symbol	bar	Static	10	25	30	40	50	60	65
		in	in	in	in		psi		6	16	19	25	31	37	40
620/40R22.5 *						148D									
620/40R22.5 *						154D									
620/50R22.5 *						154D									
620/50R22.5 *						161D									
620/55R26.5 *						166D									



FL 927

The Tigertrac FL 927 Steel belted radial flotation tyre is engineered for use in large agricultural implements and agri-transport machinery used in grasslands and fodder cultivation applications. Its non-directional rib tread design provide superior directional stability on wet grassy surfaces. The design also makes it possible for tyre to roll smoothly over hard surfaces and reduce rolling resistance. The steel belt, apart from providing superior puncture resistance and strength to the carcass also vastly improve the tyre's footprint, leading to better flotation and in turn lesser soil compaction.



TRA Code



Speed Index



Wagon

Square
BalerManure
SpreaderLiquid Manure
Spreader

Trailer

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum RCI	Load Index	Infl. press.	Recommended load, kg (lbs)							
								Speed, km/h (mph)							
		SW	OD					Mixed application							
		mm	mm	mm	mm	Speed Symbol	bar	Static	10	25	30	40	50	60	65
		in	in	in	in		psi		6	16	19	25	31	37	40
560/45R22.5 *						160D									
560/60R22.5 *						170D									
600/50R22.5 *						162D									
600/55R26.5 *						165D									
650/55R26.5 *						178D									
710/50R26.5 *						170D									
600/60R30.5 *						169D									
600/60R30.5 *						173D									
650/65R30.5 *						176D									
650/65R30.5 *						181D									
750/60R30.5 *						181D									
850/50R30.5 *						182D									
800/60R32 *						185D									



IM 4086 **MaX-Flex**

The TVS Eurogrip IM 4086 is a radial implement tyre specially designed for contemporary farming operations. It is suited for activities such as haulage, hay harvesting / baling and soil preparation applications. The premium tread compound used in the tyre enables it to achieve longer life cycle, be it on hard transport surfaces or soft field conditions. The low rolling resistance tread compound ensures that there is a notable increase in the fuel economy of the prime mover. VF technology, with its ability to use low inflation pressure, goes a long way in helping the tyre carry higher loads than standard radials and cause minimum possible soil compaction.



TRA Code



Speed Index



Wagon



Square Baler



Round Baler



Trailer



Planter & Cultivator



Steel Belt

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum RCI	Load Index	Infl. press.	Recommended load, kg (lbs)							
								Speed, km/h (mph)							
		SW	OD					Mixed application							
		mm	mm	mm	mm	Speed Symbol	bar	Static	10	25	30	40	50	60	65
		in	in	in	in		psi		6	16	19	25	31	37	40
VF 380/55R16.5 *						152D									
VF 410/50R16.5 *						153D									
VF 480/45R17 *						167D									



TLB 504

The Tauro trac TLB 504 R-4 is a steel belted radial tire for Industrial and Construction application. The center lug design specially designed for both On and Off-road application which makes the TLB 504 a multipurpose tire. The steel belted construction for excellent stability, puncture resistance and wider footprint for long lasting service. Optimized tread pattern designed with hexagonal central blocks and wide lugs such gives excellent traction on wet and rough condition. Robust construction which is suitable for machines like telescopic handlers and compact wheel loaders engaged in heavy loading and lifting operations.



TRA Code



Speed Index

Steel
BeltTelescopic
HandlerCompact
Wheel LoaderBackhoe
LoaderIndustrial
Tractor

Size	Rim (Rec. in Bold)	Unloaded dimension		Loaded Static radius	Rolling circ. RCI	Load Index Speed Symbol	Infl. press	Speed, km/h (mph)														
		SW	OD					Recommended load, kg (lbs)														
								Constant load										Cyclic operation				
								Static	10	20	25	30	40	50	bar	15						
									6	12	16	19	25	31	psi	9						
		mm	mm	mm	mm		bar															
		in	in	in	in		psi															
340/80R18	W10	350	1001	451	2997	160D	0.8	2010	1090	950	930	910	875	875	0.8	1175						
						170D	12	4430	2400	2090	2050	2000	1930	1930	12	2590						
						162D	1.6	3130	1700	1480	1440	1410	1360	1360	1.6	1820						
						165D	23	6890	3740	3260	3170	3110	3000	3000	23	4010						
	W11					13.8	39.4	17.8	118.0	178D	2.4	4140	2250	1960	1910	1870	1800	1800	2.4	2410		
											35	9120	4960	4320	4210	4120	3960	3960	35	5310		
										3.2	5150	2800	2440	2370	2330	2240	2240	3.2	3000			
										46	11340	6170	5370	5220	5130	4930	4930	46	6610			
										143A8	4.0	6270	3410	2970	2890	2830	2725	2725	4.0	3650		
										143B	58	13810	7510	6540	6370	6230	6000	6000	58	8040		
440/80R24	DW13	441	1314	590	3970		0.8	3220	1750	1530	1480	1460	1400	1400	0.8	1875						
							12	7090	3850	3370	3260	3220	3080	3080	12	4130						
							1.6	5010	2730	2380	2310	2270	2180	2180	1.6	2920						
							23	11040	6010	5240	5090	5000	4800	4800	23	6430						
	DW14L					17.4	51.7	23.2	156.3	2.4	6900	3750	3270	3180	3120	3000	3000	2.4	4020			
											35	15200	8260	7200	7000	6870	6610	6610	35	8850		
	DW15L									40		3.2	8630	4690	4090	3980	3900	3750	3750	3.2	5025	
												46	19010	10330	9010	8770	8590	8260	8260	46	11070	
												161A8	4.0	10640	5780	5040	4900	4810	4625	4625	4.0	6200
												161B	58	23440	12730	11100	10790	10590	10190	10190	58	13660
460/70R24	DW14L	465	1254	575	3765		0.8	3220	1750		1530	1480	1460	1400	1400	0.8	1875					
							12	7090	3850		3370	3260	3220	3080	3080	12	4130					
							1.6	5010	2730	2380	2310	2270	2180	2180	1.6	2920						
							23	11040	6010	5240	5090	5000	4800	4800	23	6430						
	DW15L					18.3	49.4	22.6	148.2	2.4	6440	3500	3050	2970	2910	2800	2800	2.4	3750			
											35	14190	7710	6720	6540	6410	6170	6170	35	8260		
	DW16L									39		3.2	8170	4440	3870	3760	3690	3550	3550	3.2	4755	
												46	18000	9780	8520	8280	8130	7820	7820	46	10470	
												159A8	4.0	10060	5470	4770	4640	4550	4375	4375	4.0	5865
												159B	58	22160	12050	10510	10220	10020	9640	9640	58	12920
560/70R24*						159A8/B																

* = Under Development



TLB 522

The Tauro trac TLB 522 is a radial tire for Agricultural and Industrial application. The center lug design specially designed for both On and Off the road application which makes the TLB 522 a multipurpose tyre. The steel belted construction for excellent stability, Puncture resistance and wider footprint for long lasting service. Optimized tread pattern design such way that it gives excellent traction on wet and rough condition. Robust construction which is suitable for machines like telehandler and compact wheel loaders for heavy loading and lifting operation.



TRA Code



Speed Index



Compact
Wheel Loader



Alpine
Tractor

Size	Rim (Rec. in Bold)	Unloaded dimension		Loaded Static radius	Rolling circ.	Load index Speed symbol	Infl. press	Speed, km/h (<i>mph</i>)									
		Recommended load, kg (<i>lbs</i>)															
		SW	OD		RCI			Constant load									
		mm	mm	mm			mm	bar	Static	10	20	25	30	40	50	10	15
		<i>in</i>	<i>in</i>	<i>in</i>			<i>in</i>	<i>psi</i>		6	12	16	19	25	31	6	9
							0.8	1960	1060	930	900	880	850	850	1275	1140	
							12	4320	2330	2050	1980	1940	1870	1870	2810	2510	
							1.6	3130	1700	1480	1440	1410	1360	1360	2040	1820	
							23	6890	3740	3260	3170	3110	3000	3000	4490	4010	
425/55R17	13	421	900	410	2705		2.4	4140	2250	1960	1910	1870	1800	1800	2700	2410	
		16.6	35.4	16.1	106.5		35	9120	4960	4320	4210	4120	3960	3960	5950	5310	
					32		3.2	5010	2730	2380	2310	2270	2180	2180	3270	2920	
							46	11040	6010	5240	5090	5000	4800	4800	7200	6430	
						142A8	4.0	6100	3310	2890	2810	2760	2650	2650	3975	3550	
						142B	58	13440	7290	6370	6190	6080	5840	5840	8760	7820	

AGRICULTURE DIAGONAL TYRES





TR 09

The TR 09 R-1 tyre is designed for general farming and soil tillage application. Its dual-angle lugs offer better ride, good traction and self-cleaning. Built with durable compound the TR 09 is a durable, low maintenance tyre.



TRA Code



Speed Index



Tractor 2WD



Tractor MFWD

Tyre Size	Rim Width (inch)	Unloaded Dimensions $\pm 2\%$				PR	TYPE	Load Index	Recommended Max Load	
		SW	OD	SLR	RC				Inf. Pr	Speed 30kmph
		mm	mm	mm	mm				bar	kg
	REC	in	in	in	in				p.s.i	lbs
12.4-28	W11	334	1265	600	3763	8	TT / TL	123A6	2.3	1550
									33	3420
		13.1	49.8	23.6	148.1	12	TT / TL	125A6	2.5	1650
									36	3640
16.9-28	W15L	448	1425	649	4220	8	TT / TL	135A6	1.7	2180
									25	4805
		17.6	56.1	25.6	166.1	12	TT / TL	143A6	2.2	2725
									32	6010



TR 45

The TVS Eurogrip TR 45 is a R-1 bias tyre designed for tractors used in soil preparation and haulage applications. It is built with reinforced casing and the special compound to resist cutting and chipping of the tread providing longer life. The optimally designed and spaced lugs provide good self-cleaning and superior traction enhancing machine efficiency. It is designed to perform well even on less than ideal underfoot conditions.



TRA Code



Speed Index



Tractor 2WD



Tractor MFWD

Tyre Size	Pattern	Rim Width (inch)	Unloaded Dimensions ± 2%				PR	Type	Load Index Speed symbol	Recommended Max		
			SW	OD	SLR	RC				Inf. Pr	Speed	
		30 km/h 19 mph									40 km/h 25 mph	
		bar									kg	kg
		REC	mm	mm	mm	mm				psi	lbs	lbs
6-14	TR45	5JA	162	657	300	1951	4	TT	68A6 / 66A8	1.9	315	300
			6.4	25.9	11.8	76.8				28	695	660
7-14	TR45	5JA	180	693	313	2124	4	TT	74A6 / 72A8	1.65	375	355
			7.1	27.3	12.3	83.6				24	825	785
7-16	TR45	6LB	180	738	335	2110	4	TT	78A6 / 76A8	1.65	425	400
			7.1	29.1	13.2	83.1				24	935	880
8-16	TR45	6L	207	783	355	2272	4	TT	85A6 / 83A8	1.25	515	487
			8.1	30.8	14.0	89.4				18	1135	1075
9.5-16	TR45	W8L	243	846	390	2511	6	TT	97A6 / 95A8	2.10	730	690
			9.6	33.3	15.4	98.9				30	1610	1520
9.5-20	TR45	W8	245	960	440	2870	8	TT	110A6 / 107A8	2.0	1060	975
			9.6	37.8	17.3	113.0				29	2335	2150
11.2-20	TR45	W10	297	1017	466	3040	8	TT	114A6 / 111A8	2.4	1180	1090
			11.7	40.0	18.4	119.7				35	2600	2405
9.5-22	TR45	W8	240	995	460	2950	6	TT	108A6 / 104A8	2.2	1000	900
			9.4	39.2	18.1	116.1				32	2205	1985
8.3-24	TR 45	W7	215	995	465	2965	6	TT	104A6 / 100A8	2.4	900	800
										35	1985	1765
			8.5	39.2	18.3	116.7	8	TT/TL	109A6 / 105A8	3.1	1030	925
										45	2270	2040
11.2-24	TR45	W10	295	1115	515	3280	8	TT/TL	116A6 / 112A8	2.4	1250	1120
			11.6	43.9	20.3	129.1				35	2755	2470
12.4-24	TR 45	W11	335	1170	545	3465	8	TT/TL	121A6 / 118A8	2.3	1450	1320
										33	3195	2910
			13.2	46.1	21.5	136.4	12	TT/TL	128A6 / 125A8	3.5	1800	1650
										51	3970	3640
13.6-24	TR 45	W12	360	1210	550	3610	8	TT/TL	126A6 / 123A8	2.0	1700	1550
			14.2	47.6	21.7	142.1				29	3750	3420

TR 45 (contd)

Tyre Size	Pattern	Rim Width (inch)	Unloaded Dimensions ± 2%				PR	Type	Load Index Speed symbol	Recommended Max		
			SW	OD	SLR	RC				Inf. Pr	Speed	
		30 km/h									40 km/h	
		19 mph									25 mph	
REC	mm	mm	mm	mm	bar	kg	kg					
	in	in	in	in	psi	lbs	lbs					
14.9-24	TR45	W13	390	1275	575	3740	8	TT/TL	128A6/124A8	1.8	1800	1600
										26	3970	3530
			15.4	50.2	22.6	147.2	10	TT/TL	132A6/128A8	2.3	2000	1800
										33	4410	3970
							14	TT/TL	138A6/134A8	3.0	2360	2120
										44	5205	4675
16.9-24	TR45	W15L	440	1330	600	3910	8	TT	137A6/133A8	1.7	2300	2060
			17.3	52.4	23.6	153.9				25	5070	4540
14.9-26*	TR 45						8	TT/TL				
16.9-26*	TR 45						8	TT/TL				
11.2-28	TR 45	W10	295	1210	565	3580	8	TT/TL	118A6/114A8	2.4	1320	1180
			11.6	47.6	22.2	140.9				35	2910	2600
12.4-28	TR 45	W11	335	1275	595	3770	8	TT/TL	123A6/120A8	2.3	1550	1400
			13.2	50.2	23.4	148.4				33	3420	3085
13.6-28	TR 45	W12	365	1325	610	3930	8	TT/TL	129A6/125A8	2.0	1850	1650
										29	4080	3640
			14.4	52.2	24.0	154.7	12	TT	138A6/134A8	3.0	2360	2120
										44	5205	4675
14.9-28	TR 45	W13	390	1370	635	4025	8	TT/TL	130A6/126A8	1.8	1900	1700
										26	4190	3750
		W13	15.4	53.9	25.0	158.5	12		137A6/133A8	2.6	2300	2060
										38	5070	4540
14.9-30*							8					
16.9-30	TR 45	W15L	450	1505	680	4475	8	TT/TL	139A6 / 137A8	1.7	2430	2300
										25	5360	5070
			17.7	59.3	26.8	176.2	12	TT/TL	145A6 / 143A8	2.4	2900	2725
										35	6395	6010
18.4-30	TR 45	W16L	485	1550	700	4605	8	TT/TL	148A6 / 145A8	1.4	2725	2430
										20	6010	5360
			19.1	61.0	27.6	181.3	10	TT/TL	148A6 / 145A8	1.8	2900	3150
										26	6395	6945
9.5-32	TR 45	W8	240	1255	595	3740	6	TT	110A6/106A8	2.1	1060	950
										30	2335	2095
			9.4	49.4	23.4	147.2	8	TT	116A6/113A8	2.8	1250	1150
										41	2755	2535
							10	TT	121A6/117A8	3.5	1450	1285
										51	3195	2835
12	TT	125A6/121A8	4.1	1650	1450							
			59	3640	3195							
12.4-32*	TR 45						8	TT/TL				
16.9-34*	TR 45						8	TT/TL				
18.4-34	TR 45	W16L	470	1645	750	4825	10	TT/TL	146A6/143A8	1.8	3000	2725
										26	6615	6010
			18.5	64.8	29.5	190.0	14	TT/TL	156A6/153A8	2.5	4000	3650
										36	8820	8050
							16	TT	159A6/156A8	2.9	4375	4000
										42	9645	8820

*= Under Development

TR 45 (contd)

Tyre Size	Pattern	Rim Width (inch)	Unloaded Dimensions ± 2%				PR	Type	Load Index Speed symbol	Recommended Max		
			SW	OD	SLR	RC				Inf. Pr	Speed	
		30 km/h									40 km/h	
		19 mph									25 mph	
REC	mm	mm	mm	mm	bar	kg	kg					
	in	in	in	in	psi	lbs	lbs					
9.5-36	TR 45	W8	240	1365	645	4110	6	TT	112A6/109A8	2.1	1120	1030
										30	2470	2270
							8	TT	118A6/115A8	2.8	1320	1215
										41	2910	2680
			9.4	53.7	25.4	161.8	10	TT	122A6/118A8	3.5	1500	1320
										51	3310	2910
							14	TT	128A6/124A8	4.7	1800	1600
										68	3970	3530
12.4-36	TR 45	W11	330	1475	695	4415	8	TT/TL	126A6/123A8	2.3	1700	1550
										33	3750	3420
			13.0	58.1	27.4	173.8	14	TT/TL	139A6/135A8	4.1	2430	2180
										59	5360	4805
13.6-36	TR 45	W12	355	1520	710	4515	8	TT/TL	129A6/125A8	2.0	1850	1650
			14.0	59.8	28.0	177.8				29	4080	3640
13.6-38	TR 45	W12	355	1570	730	4640	8	TT	131A6/127A8	2.0	1950	1750
										29	4300	3860
			14.0	61.8	28.7	182.7	14	TT	142A6/138A8	3.5	2575	2360
										51	5680	5205
14.00-38	TR 45	W12	355	1570	730	4640	12	TT/TL	139A6 / 135A8	3.0	2430	2180
			14.0	61.8	28.7	182.7				44	5360	4805
15.5-38	TR 45	W14L	395	1570	730	4640	8	TT	133A6/129A8	1.8	2060	1850
										26	4540	4080
							10	TT	138A6/133A8	2.3	2360	2060
										33	5205	4540
			15.6	61.8	28.7	182.7	12	TT/TL	141A6 / 137A8	2.8	2575	2300
										41	5680	5070
							14	TT	142A6/138A8	2.95	2650	2360
										43	5845	5205
16.9-38	TR 45	W15	445	1435	655	4250	8	TT	135A6/131A8	1.7	2180	1950
			14.0	61.8	28.7	182.7				25	4805	4300
18.4-38	TR 45	W16L	470	1745	790	5060	8	TT	146A6/143A8	1.4	3000	2725
										20	6615	6010
							12	TL	156A8 / 153A8	2.3	4000	3650
										33	8820	8050
			18.5	68.7	31.1	199.2	14	TT	158A6 / 155A8	2.5	4250	3875
										36	9370	8545
20.8-38	TR 45	W18L	540	1850	840	5430	12	TT/TL	156A6/153A8	2.0	4000	3650
										29	8820	8050
			21.3	72.8	33.1	213.8	14	TT/TL	160A6 / 157A8	2.4	4125	4500
										35	9095	9925
9.5-42	TR 45	W8	238	1518	725	4600	6	TT	115A6 / 112A8	2.1	1215	1120
										30	2680	2470
			9.4	59.8	28.5	181.1	10	TT/TL	125A6/122A8	3.5	1650	1500
										51	3640	3310



TR 72

TR 72 is a R-2 deep lug bias tyre designed for tractors used in wet & moist conditions for soil preparation and haulage applications. It is built with reinforced casing and the special compound to resist cutting and chipping of the tread providing longer life. The optimally designed and spaced lugs provide good self-cleaning and superior traction enhancing machine efficiency.



TRA Code



Speed Index



Tractor 2WD



Tractor MFWD

Tyre Size	Pattern	Rim Width (inch)	Unloaded Dimensions ± 2%				PR	Type	Load Index Speed symbol	Recommended Max Load		
			SW	OD	SLR	RC				Inf. Pr	Speed	
											40 kmph/ 25mph	
											kg	
											lbs	
mm	mm	mm	mm	bar								
in	in	in	in	psi								
12.4-24*							8					
13.6-24*							8					
14.9-24*							6					
							8					
18.4-26*							10					
23.1-26		DW20B	585	1656	738	4969	10	TT	145A8	1.40	2900	
							20			6395		
			23.0	65.2	29.1	195.6	12		149A8	1.70	3250	
										25	7165	
14.9-28*							6					
							8					
18.4-30		W16L	468	1620	741	4705	6	TT	130A8	1.10	1900	
										16	4190	
			18.4	63.8	29.2	185.2	8	TT	135A8	1.40	2180	
										20	4805	
23.1-30*							10					
18.4-34*							8					
18.4-38*							14					
20.8-38*							10					

*= Under Development



TR 18

The R-1 TR 18 tyre is designed for compact and small tractors used predominantly in agriculture. The multi-angle tread design, with wide, strong and deep lugs provide excellent traction and have excellent wear characteristics. The tyre provides superior self-cleaning which is critical for wet agricultural practices. It is a durable tyre with low maintenance.



TRA Code



Speed Index



Tractor 2WD



Tractor MFWD

Tyre Size	Rim Width (inch)	Unloaded Dimensions $\pm$ 2%				PR	TYPE	Load Index	Recommended Max Load	
		SW	OD	SLR	RC				Inf. Pr	Speed 30kmph / 19mph
		mm	mm	mm	mm				bar	kg
		REC	in	in	in				p.s.i	lbs
8-18	W7	210	845	393	2535	4	TT	85A6	1.6	515
		8.3	33.3	15.5	99.8				23	1135
8.3-20	W7	215	890	410	2630	6	TT	96A6	2.4	710
		8.5	35	16.1	103.5				35	1565



TR 27

Built with low wearing compound the TR 27 R-1 tractor tyre is designed for all year use. The lugs are ideally spaced to provide good self-cleaning. The dual-angle treads provide safe handling on un-even and inclined landscape.



TRA Code



Speed Index



Tractor 2WD



Tractor MFWD

Tyre Size	Rim Width (inch)	Unloaded Dimensions $\pm 2\%$				PR	TYPE	Load Index	Recommended Max Load		
		SW	OD	SLR	RC				Inf. Pr	30 kmph 19mph	40 km/h 25 mph
		mm	mm	mm	mm				bar	kg	kg
	REC	in	in	in	in				p.s.i	lbs	lbs
9.5-24	W8	250	1060	488	3131	6	TT	106A8	2.1		950
									30		2095
		9.8	41.7	19.2	123.3	8	TT	112A8	2.8		1120
									41		2470
9.5-28	W8	246	1153	531	3406	8	TT	114A6/110A8	2.8	1180	1060
		9.7	45.4	20.9	134.1				41	2600	2335



TR 36

The TVS Eurogrip TR 36 R-1 tyre is designed for harvesting and agri-transport applications. The ideally spaced R-1 lugs provide excellent traction and self-cleaning. The reinforced carcass helps in better puncture protection and better load carrying capacity. It is suited for Combine Harvesters, Tractors, spreaders / tankers, and grain wagons.



TRA Code



Speed Index



Tractor 2WD



Tractor MFWD

Tyre Size	Rim Width (inch)	Unloaded Dimensions $\pm$ 2%				PR	TYPE	Load Index Speed Index	Recommended Max Load	
		SW	OD	SLR	RC				Inf. Pr	40 kmph / 25 mph
		mm	mm	mm	mm				bar	kg
		REC	in	in	in				psi	lbs
23.1-26	DW20	603	1606	703	4648	16	TL	159A8	2.3	4375
		23.74	63.2	27.6	182.9				33	9645
		603	1606	703	4648	18	TL	162A8	2.6	4750
		23.74	63.2	27.6	182.9				38	10475



TR 54

The TVS Eurogrip TR 54 R-1 tyre is specifically engineered for tractors engaged in soil tillage / preparation activities. The ideally spaced deep lugs provide excellent traction and self-cleaning in wet underfoot conditions. It is built with cut and chip resistant compound to provide longer life in tough applications. Its tough carcass ensures excellent load carrying capacity.



TRA Code



Speed Index



Tractor 2WD



Tractor MFWD

Tyre Size	Rim Width (inch)	Unloaded Dimensions $\pm$ 2%				PR	TYPE	Load Index	Recommended Max Load		
		SW	OD	SLR	RC				Inf. Pr	Speed 30kmph /19mph	Speed 40 kmph/ 25mph
		mm	mm	mm	mm				bar	kg	kg
	REC	in	in	in	in				p.s.i	lbs	lbs
16.9-28	W15	445	1435	655	4250	8	TT	135A6/131A8	1.7	2180	1950
		17.5	56.5	25.8	167.3				25	4805	4300
		445	1435	655	4250	12	TT	143A6/139A8	2.4	2725	2430
		17.5	56.5	25.8	167.3				35	6010	5360
18.4-26*						8	TL				
						12	TL				



IR 90

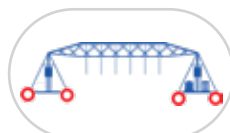
IR 90 is a R-1 bias Non Directional tyre designed for Pivot Irrigation application. It is built with reinforced casing and ozone protection compound for longer life. The optimally zero degree angled lugs provide good self-cleaning and superior traction during the irrigation application



TRA Code



Speed Index



Pivot Irrigator

Tyre Size	Pattern	Rim Width (inch)	Unloaded Dimensions ± 2%				PR	Type	Load Index Speed symbol	Recommended Max		
			SW	OD	SLR	RC				Inf. Pr	Speed	
											30 km/h 19 mph	40 km/h 25 mph
											bar	kg
			mm	mm	mm	mm				psi	lbs	lbs
11.2-24*								6	TT			
14.9-24*								6	TT			
11.2-38		W10	288	1458	674	4307	6	TL	117A6 / 113A8	1.8	1285	1150
			11.3	57.4	26.5	169.6				26	2835	2535



IR 23

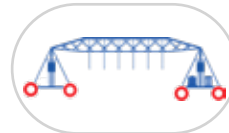
IR 23 is a R-1 bias tyre designed for Pivot Irrigation application. It is built with reinforced casing and ozone protection compound for longer life. The optimally designed and spaced lugs provide good self-cleaning and superior traction during the irrigation application.



TRA Code



Speed Index



Pivot Irrigator

Tyre Size	Pattern	Rim Width (inch)	Unloaded Dimensions ± 2%				PR	Type	Load Index Speed symbol	Recommended Max		
			SW	OD	SLR	RC				Inf. Pr	Speed	
											30 km/h 19 mph	40 km/h 25 mph
											mm	mm
			in	in	in	in				psi	lbs	lbs
11.2-24*								6	TT			
14.9-24*								6	TT			
11.2-38		W10	288	1458	674	4307	6	TL	117A6 / 113A8	1.8	1285	1150
			11.3	57.4	26.5	169.6				26	2835	2535



TM 09

TM 09 R-3 tyre is designed for single drum vibratory soil compactors. In addition it can also be used for medium sizes turf / grassland tractors. They can be used as towed implement tyres for trailers and wagons in fodder transport. The heavy duty variants (TM 09 HD) are built for severe duty agricultural transport machines such as slurry tankers, manure spreaders and grain wagons. Its diamond block design to provide additional flotation and low soil disturbance.



TRA Code



Speed Index



Tractor 2WD



Tractor MFWD

Tyre Size	Rim Width (inch)	Unloaded Dimensions $\pm$ 2%				PR	Load index/ Speed symbol	TYPE	Inf. Pr	Recommended Max Load			
		SW	OD	SLR	RC					Drive Wheel			
	REC	mm	mm	mm	mm				bar	10 kmph	25 kmph	30 kmph	40 kmph
		in	in	in	in				p.s.i	6 mph	16 mph	19 mph	25 mph
23.1-26	DW20B	615	1555	-	-	12	164A6/ 162A8	TL	1.9	6450	5350	5000	4750
		24.2	61.2	-	-				28	14220	11795	11025	10475



F-2 3 RIB / TF 36

The 3 RIB F-2 tyre is designed for use in tractors as a steering tyre and for towed implements such as trailers and wagons. The tyre is ideal for two-wheel drive tractors and other towed implements used on wet soil conditions.



TRA Code



Speed Index



Tractor 2WD

Tyre Size	Pattern	Rim Width	Unloaded Dimensions ±				PR	Load index / Speed symbol	Type	Inf. Pr	Recommended Max	
			SW	OD	SLR	RC					Free Rolling/Speed	
			mm	mm	mm	mm					bar	30kmph
		REC	in	in	in	in				p.s.i	19mph	40 kmph
4.00-12	TF 36	3.00D	117	540	260	1621	4	56A8	TT	3.6		225
			4.6	21.3	10.2	63.8				52		495
4.00-15	TF 36						4		TT			
5.00-15	TF 36	4.00E	140	657	307	1988	4	69A8	TT	3.0		325
			5.5	25.9	12.1	78.3				44		715
7.5L-15	TF 36						6		TT			
11L-15	TF 36						8		TT			
5.50-16	TF 36	4.00E	152	711	321	2138	6	82A8	TT	3.9		475
			6.0	28.0	12.6	84.2				57		1045
6.00-16	F2 (3 RIB)	4.50E	170	738	346	2190	6	88A6/80A8	TT/TL	3.6	560	450
			6.7	29.1	13.6	86.2	8	94A6/86A8	TT/TL	52	1235	990
										4.3	670	530
										62	1475	1170
6.50-16	F2 (3 RIB)	4.50E	182	770	357	2265	6	91A6/83A8	TT/TL	3.3	615	487
			7.2	30.3	14	89.2	8	97A6/89A8	TT/TL	48	1355	1075
										4.3	730	580
										62	1610	1280
7.50-16	TF 36	5.50	207	810	377	2431	8	99A8	TT	3.9		775
			8.1	31.9	14.8	95.7				57		1710
10.00-16	F2 (3 RIB)	W8L	282	898	418	2682	8	114A6/110A8	TT/TL	3.0	1180	1060
			11.1	35.4	16.5	105.6				44	2600	2335
										2.8	1320	1180
11.00-16	F2 (3 RIB)	W10L	328	1000	446	2875	8	118A6/114A8	TT/TL	40	2910	2600
			12.9	39.4	17.5	113.2	12	126A6/123A8	TT/TL	4.2	1700	1550
										60	3750	3420
7.50-18	TF 36	5.50	207	855	391	2605	8	102A8	TT	3.9		850
			8.1	33.7	15.4	102.6				57		1875
4.00-19	TF 36						4		TT			
7.50-20	TF 36	5.50	207	909	430	2074	8	105A8	TT	3.9		925
			8.1	35.8	16.9	81.7				57		2040



F-2 4 RIB / TF 45

The 3 RIB F-2 tyre is designed for use in tractors as a steering tyre and for towed implements such as trailers and wagons. The tyre is ideal for two-wheel drive tractors and other towed implements used on wet soil conditions.



TRA Code



Speed Index



Tractor 2WD

Tyre Size	Pattern	Rim Width (inch)	Unloaded Dimensions				PR	Load index / Speed symbol	Type	Inf. Pr	Recommended	
			SW	OD	SLR	RC					Free	
		REC	mm	mm	mm	mm				bar	30 kmph	40 kmph
			in	in	in	in		Free Wheel		p.s.i	19 mph	25 mph
9.5L-15*	TF45						8		TT/TL			
11L-15	TF45	8.00	280	805	370	2400	8	106A8	TT/TL	3.0		950
			11.0	31.7	14.6	94.5				44		2095
14L-16.1	TF45	W11C	385	980	450	2930	12	127A8	TT/TL	3.6		1750
			15.2	38.6	17.7	115.4				52		3860
10.00-16	F2 (4 RIB)	W8L	290	898	418	2682	8	114A6/110A8	TL	3.0	1180	1060
			11	35	17	106				44	2600	2335
11.00-16	F2 (4 RIB)	W10L	328	970	446	2875	8	118A6/114A8	TL	2.8	1320	1180
										40	2910	2600
			13	38	18	113	12	126A6/123A8	TL	4.1	1700	1550
										60	3750	3420



TF 01

The TF 01 F-2 rib tyre is characterised by its continuous central rib and notched shoulder ribs. This 3 rib tyre is designed for use in 2WD tractors as front steering wheel and in towed agricultural implements



TRA Code



Speed Index



Tractor 2WD

Tyre Size	Rim Width (inch)	Unloaded Dimensions $\pm$ 2%				PR	Load index / Speed symbol	Type	Inf. Pr	Recommended Max Load (kg/lbs)	
		SW	OD	SLR	RC					Free Rolling/Speed	
	REC	mm	mm	mm	mm				bar	30 kmph	40 kmph
		in	in	in	in				p.s.i	19 mph	25 mph
6.00-16	4.50E	170	735	348	2205	6	88A6/80A8	TT	3.4	560	450
									49	1235	990
		6.7	28.9	13.7	86.8	8	94A6/86A8	TT	4.5	670	530
									65	1475	1170



TF 27

The TF 27 range of F-2 rib tyres are designed to be used in two-wheel drive tractors as steer wheel and as load carrying free rolling tyres in trailers and towed agricultural implements. These are 4 ribbed tyres with notched shoulder ribs. Apart from providing good lateral / directional stability, they also provide ideal performance over a wide range of surfaces from wet to dry soil. The low wear compound extend life in haulage applications.



TRA Code



Speed Index



Tractor 2WD

Tyre Size	Rim Width	Unloaded Dimensions ±				PR	TYPE	Load index / Speed symbol	Inf. Pr	Recommended Max Load (kg/lbs)	
		SW	OD	SLR	RC					Free Rolling/Speed	
	REC	mm	mm	mm	mm				bar	30 kmph	40 kmph
		in	in	in	in				p.s.i	19 mph	25 mph
6.00-16	4.50E	170	740	340	2195	6	TT	88A6 / 80A8	3.3	560	450
									48	1235	990
		6.7	29.1	13.4	86.4	8	TT	94A6 / 86A8	4.5	670	530
									65	1475	1170
6.50-16	4.50E	180	765	350	2260	6	TT	91A6 / 83A8	3.1	615	487
									45	1355	1075
		7.1	30.1	13.8	89.0	8	TT	98A6 / 90A8	4.2	750	600
									61	1655	1325
7.50-16	5.50F	205	810	370	2315	6	TT	98A6 / 90A8	2.8	750	600
		8.1	31.9	14.6	91.1				41	1655	1325
		205	810	370	2315	8	TT	103A6/95A8	3.7	875	690
		8.1	31.9	14.6	91.1				54	1930	1520
7.50-20	5.50F	205	915	420	2695	6	TT	103A6/95A8	2.8	875	690
		8.1	36.0	16.5	106.1				41	1930	1520



TF 09

Built with a strong nylon carcass the TF 09 multi-rib F-2 tyre is ideal for use as steering tyre in a two-wheel drive tractor. Its four-rib with notched shoulder rib design provides smooth on road function and good self -leaning in the field.



TRA Code



Speed Index



Tractor 2WD

Tyre Size	Rim Width (inch)	Unloaded Dimensions ± 2%				PR	TYPE	Load index / Speed symbol	Inf. Pr	Recommended Max Load (kg/lbs)	
		SW	OD	SLR	RC					Free Rolling/Speed	
	REC	mm	mm	mm	mm				bar	30 kmph	40 kmph
		in	in	in	in				p.s.i	19 mph	25 mph
7.50-16	5.50F	210	805	378	2415	6	TT	98A6/90A8	2.8	750	600
									41	1655	1325
		8.3	31.7	14.9	95.1	8	TT	103A6/95A8	3.7	875	690
									54	1930	1520



TF 18

The TF 18 F-2 is a 3 rib tyre with notched shoulder ribs. It is designed for use in small and compact 2WD tractors and in agricultural implements.



TRA Code



Speed Index



Tractor 2WD



Compact Tractor

Tyre Size	Rim Width (inch)	Unloaded Dimensions $\pm$ 2%				PR	Load index / Speed symbol	Type	Inf. Pr	Recommended Max Load (kg/lbs)	
		SW	OD	SLR	RC					Free Rolling/Speed	
	REC	mm	mm	mm	mm				bar	30 kmph	40 kmph
		in	in	in	in				p.s.i	19 mph	25 mph
5.25-14	3.50D	135	616	283	1839	8	55A6/47A8	TT	2.4	220	175
		5.3	24.3	11.1	72.4				35	485	385



TF 18 PLUS

TF18 PLUS is a F-2 tyre with 3-rib pattern with notches on the shoulder is designed is shoulder for excellent grip on rough terrains excellent load distribution during heavy loads.



TRA Code



Speed Index



Tractor 2WD



Compact Tractor

Tyre Size	Rim Width (inch)	Unloaded Dimensions $\pm$ 2%				PR	Load index / Speed symbol	Type	Inf. Pr	Recommended Max Load (kg/lbs)	
		SW	OD	SLR	RC					Free Rolling/Speed	
	REC	mm	mm	mm	mm				bar	30 kmph	40 kmph
		in	in	in	in				p.s.i	19 mph	25 mph
5.25-14	3.50D	145	640	315	2090	8	55A6/47A8	TT	2.4	220	175
		5.7	25.2	12.4	82.3				35	485	386



FL 18

FL 18 is a high flotation implement tyre suitable for both drive and free wheel application. With rounded shoulders the tyre causes minimal possible damage to sensitive surfaces. It is built for high load carrying capacity and minimal possible soil compaction. Its suited for use in agricultural implements such as balers, trailers, planters, seeders etc.



TRA Code



Speed Index



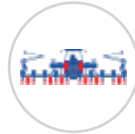
Round Baler



Square Baler



Trailer



Planter



Seeder

Tyre Size	Rim Width (inch)	Unloaded Dimensions ± 2%				PR	Load index / Speed symbol	Type	Inf. Pr	Recommended Max Load (kg) / Speed (kmph)							
		SW	OD	SLR	RC					Free Rolling				Drive Wheel			
									bar	10 kmph	25 kmph	40 kmph	50 kmph	10 kmph	25 kmph	40 kmph	50 kmph
	REC	mm	mm	mm	mm		Free / Drive Wheel	p.s.i	6 mph	16 mph	25 mph	31 mph	6 mph	16 mph	25 mph	31 mph	
10.0/75-15.3 (260/75-15.3)	9	290	800	352	2325	-	131A8-127B/	TL	5.5	2730	2320	1950	1755	1905	1620	1360	1225
		11.4	31.5	13.9	91.5		119A8-115B		80	6020	5115	4300	3870	4200	3570	3000	2700
11.5/80-15.3 (300/80-15.3)	9	312	870	383	2529	-	138A8-134B/	TL	3.6	3305	2810	2360	2125	2380	2025	1700	1530
		12.3	34.3	15.1	99.6		126A8-122B		52	7290	6195	5205	4685	5250	4465	3750	3375
380/55-17	13	408	872	384	2534	-	138A8/125A8	TL	2.8	3305	2810	2360	2125	2310	1965	1650	1485
		16.1	34.3	15.1	99.8		41		7290	6195	5205	4685	5095	4335	3640	3275	
520/50-17	16	513	961	419	2903	-	159B/147B	TL	4.0	6740	5730	4815	4375	4740	4030	3385	3075
		20.2	37.8	16.5	114.3		58		14860	12635	10615	9645	10450	8885	7465	6780	
425/70-18	13.00	445	1050	480	3185	14	155B/143B	TL	3.5	5970	5075	4265	3875	4200	3570	3000	2725
		17.4	41.0	18.7	124.2		51.0		13165	11190	9405	8545	9260	7870	6615	6010	



FL 09

FL 09 is a standard low pressure flotation tyre designed with self-cleaning treads for agricultural implements. It is ideal both on road and field use. Its design prevents damage to the field and crops. Its larger footprint spreads the load over a wider area causing soil compaction.



TRA Code



Speed Index



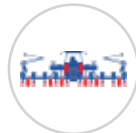
Round Baler



Square Baler



Trailer



Planter



Seeder

Tyre Size	Rim Width	Unloaded Dimensions ±				PR	Load index / Speed symbol	Type	Inf. Pr	Recommended Max Load (kg)/ Speed(kmph)								
		SW	OD	SLR	RC					Free Rolling				Drive Wheel				
	REC	mm	mm	mm	mm		bar		10 kmph	25 kmph	40 kmph	50 kmph	10 kmph	25 kmph	40 kmph	50 kmph		
		in	in	in	in				p.s.i	6 mph	16 mph	25 mph	31 mph	6 mph	16 mph	25 mph	31 mph	
480/45-17	16	470	866	381	2514	-	146A8/134A8	TL	3.2	4200	3570	3000	2700	2970	2525	2120	1910	
500/50-17	16	18.5	34.1	15	99	-	149A8-146B/136A8-133B	TL	46	9260	7870	6615	5955	6550	5570	4675	4210	
		513	915	403	2659		2.8	4550	3870	3250	2925	3135	2665	2240	2015			
		41	10035	8535	7165		6450	6915	5875	4940	4445							
		20.2	36	15.9	104.7		-	155A8-151B/142A8-138B	TL	3.7	5425	4610	3875	3490	3710	3155	2650	2385
500/55-17	16	54	11960	10165	8545	7695	8180	6955	5845	5260								
		3.3	4830	4105	3450	3105	3305	2810	2360	2125								
385/65-22.5	AG 11.75	488	998	445	2911	12	138A8-135B/151A8-148B	TL	48	10650	9050	7605	6845	7290	6195	5205	4685	
		19.2	39.3	17.5	114.6		4.0	5250	4465	3750	3375	3605	3065	2575	2320			
400/55-22.5	AG 11.75	16.7	41	18.2	118.8	16	154A8/141A8	TL	58	11575	9845	8270	7440	7950	6760	5680	5115	
		419	1044	452	2993		12	146A8/134A8	TL	3	4200	3570	3000	2700	2970	2525	2120	1910
		44	9260	7870	6615		5955	6550	5570	4675	4210							
		16.5	41.1	17.8	117.8		16	152A8/140A8	TL	4.0	4970	4225	3550	3195	3500	2975	2500	2250
400/60-22.5	AG 11.75	58	10960	9315	7830	7045	7720	6560	5515	4960								
		4.5	5600	4760	4000	3600	3815	3245	2725	2455								
500/45-22.5	AG 16.00	65	12350	10495	8820	7940	8410	7155	6010	5415								
		2.4	4550	3870	3250	2925	3135	2665	2240	2015								
		35	10035	8535	7165	6450	6915	5875	4940	4445								
		3.2	5425	4610	3875	3490	3710	3155	2650	2385								
500/60-22.5	AG 16.00	46	11960	10165	8545	7695	8180	6955	5845	5260								
		2.4	5775	4910	4125	3715	4060	3450	2900	2610								
		35	12735	10825	9095	8190	8950	7605	6395	5755								
		3.2	6825	5800	4875	4390	4830	4105	3450	3105								
550/45-22.5	AG 16.00	46	15050	12790	10750	9680	10650	9050	7605	6845								
		2.1	5110	4345	3650	3285	3605	3065	2575	2320								
		30	11270	9580	8050	7245	7950	6760	5680	5115								
		2.8	6125	5205	4375	3940	4305	3660	3075	2770								
550/60-22.5	AG 16.00	41	13505	11475	9645	8690	9495	8070	6780	6110								
		2.1	6300	5355	4500	4050	4410	3750	3150	2835								
		30	13890	11810	9925	8930	9725	8270	6945	6250								
		2.8	7630	6485	5450	4905	5250	4465	3750	3375								
		41	16825	14300	12015	10815	11575	9845	8270	7440								
		3.4	8610	7320	6150	5535	6125	5205	4375	3940								
600/50-22.5	AG 20.00	49	18985	16140	13560	12205	13505	11475	9645	8690								
600/55-22.5	AG 20.00	2.6	7210	6130	5150	4635	5110	4345	3650	3285								
		38	15900	13515	11355	10220	11270	9580	8050	7245								
700/40-22.5	AG 24.00	2.6	8120	6900	5800		5600	4760	4000									
		38	17905	15215	12790		12350	10495	8820									
700/50-22.5	AG 24.00	2.2	7420	6305	5300	4770	5250	4465	3750	3375								
		33	16360	13905	11685	10520	11575	9845	8270	7440								
600/55-26.5	AG 20.00	2.4	9380	7975	6700	6030	6650	5655	4750	4275								
		35	20685	17585	14775	13295	14665	12470	10475	9425								
700/50-26.5	AG 24.00	2.6	8400	7140	6000		6125	5205	4735									
		38	18520	15745	13230		13505	11475	10440									
800/45-26.5	AG 28.00	2.4	9380	7975	6700	6030	6650	5655	4750	4275								
		35	20685	17585	14775	13295	14665	12470	10475	9425								
650/65-30.5	AG 20.00	2.2	10220	8685	7300	6570	7000	5950	5000	4500								
		32	22535	19150	16095	14485	15435	13120	11025	9925								
		685	1630	715	4750	16	167A8 / 179A8	TL	2.2	10850	9225	7750	6975	7630	6486	5450	4905	
		27.0	64.2	28.1	187.0				32	23925	20340	17090	15380	16825	14300	12015	10815	



FL 09 HFL

FL 09 HFL is a value engineered variation of the popular FL 09 tread design. This tyre is suitable for light applications. It is ideal for towed trailers, bale trailers, light towed implements, small capacity balers and such.



TRA Code



Speed Index



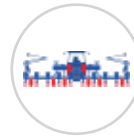
Round Baler



Square Baler



Trailer



Planter



Seeder

Tyre Size	Rim Width	Unloaded Dimensions ± 2%				PR	Load index / Speed symbol	Type	Inf. Pr	Recommended Max Load (kg)/ Speed(kmph)							
		SW	OD	SLR	RC					Free Rolling				Drive Wheel			
	REC	mm	mm	mm	mm		Free / Drive Wheel		bar	10 kmph	25 kmph	40 kmph	50 kmph	10 kmph	25 kmph	40 kmph	50 kmph
		in	in	in	in				p.s.i	6 mph	16 mph	25 mph	31 mph	6 mph	16 mph	25 mph	31 mph
500/60-22.5	AG 16.00	500	1210	523	3467	12 PR(HFL) IMP Use	157A8/145A8	TL	2.4	5775	4910	4125	3715	4060	3450	2900	2610
									35	12735	10825	9095	8190	8950	7605	6395	5755
	AG 16.00	19.7	47.6	20.6	136.5	16 PR(HFL) IMP Use	163A8/151A8	TL	3.2	6825	5800	4875	4390	4830	4105	3450	3105
									46	15050	12790	10750	9680	10650	9050	7605	6845
550/60-22.5	AG 16.00	545	1245	542	3569	12 PR(HFL) IMP Use	160A8/148A8	TL	2.1	6300	5355	4500	4050	4410	3750	3150	2835
									30	13890	11810	9925	8930	9725	8270	6945	6250
	AG 16.00	21.5	49	21.3	140.5	16 PR(HFL) IMP Use	167A8/154A8	TL	2.8	7630	6485	5450	4905	5250	4465	3750	3375
									41	16825	14300	12015	10815	11575	9845	8270	7440



TC 09 | TC 09S

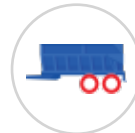
The TC 09/ TC09 S are a large volume implement flotation tyres ideal for moving heavy loads. The tyre is suitable for agricultural implements and machinery and can be used for free rolling and drive wheel use. It is also suited for towed implements such as seed drills, trailers, wagons etc., and driven machines such as site dumpers and compact wheel loaders.



TRA Code



Speed Index



Trailer



Wagon

Tyre Size	Pattern	Rim Width (inch)	Unloaded Dimensions $\pm$ 2%				PR	Load index / Speed symbol	TYPE	Inf. Pr	Recommended Load (kg/ lbs)/Speed(kmph)			
			SW	OD	SLR	RC					10 kmph	30 kmph	40 kmph	50 kmph
		REC	mm/in	mm/in	mm/in	mm/in				P.s.i	6 mph	19 mph	25 mph	31 mph
500/45-20	TC09	16.00 DC	485	945	449	2924	-	160A8/164A6	TL	6.0	6300	5000	4500	4050
			19.1	37.2	17.7	115.1				87	13890	11025	9925	8930
500/60-22.5	TC09S	16.00 DC	508	1175	519	3438	16	159A8/163A6	TL	3.2	6125	4875	4375	3940
			20	46.3	20.4	135.3				46	13505	10750	9645	8690
550/55-22.5	TC09	16.00 DC	545	1195	519	3438	16	166A8/169A6	TL	2.8	7420	5800	5300	4770
			21.5	47	20.4	135.3				41	16360	12790	11685	10520
600/40-22.5	TC09	20.00 DC	600	1120	484	3197	-	169A8/173A6	TL	6	8120	6500	5800	5220
			23.6	44.1	19.1	125.9				87	17905	14335	12790	11510



IM 72

The IM 72 is a series of low profile implement tyre built with overlapping lug type treads. They enable the machine to be operated on both wet / soft and hard soil conditions. The IM 72 is designed to minimise soil compaction and provide good load carrying capacity. It is ideal for balers, small trailers, and other towed implements.



TRA Code



Speed Index



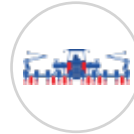
Round Baler



Square Baler



Trailer



Planter



Seeder

Tyre Size	Pattern	Rim Width (inch)	Unloaded Dimensions				PR	Load index / Speed symbol	TYPE	Inf. Pr	Recommended Max Load (kg)/ Speed(kmph)									
			SW	OD	SLR	RC					Free rolling Wheel					Drive Wheel				
			mm	mm	mm	mm					10 kmph	20 kmph	25 kmph	30 kmph	40 kmph	10 kmph	20 kmph	25 kmph	30 kmph	40 kmph
		REC	in	in	in	in				p.s.i	6 mph	12 mph	16 mph	19 mph	25 mph	6 mph	12 mph	16 mph	19 mph	25 mph
400/60-15.5	IM72	AG 13.00	405	865	387	2608	14	145 A8	TL	3.5	4060	3655	3450	3250	2900	2800	2520	2380	2240	2000
								132 A8		51	8950	8060	7605	7165	6395	6175	5555	5250	4940	4410
			15.9	34.1	15.2	102.7	18	149 A8	TL	4.5	4550	4095	3870	3640	3250	3220	2900	2735	2575	2300
								137 A8		65	10035	9030	8535	8025	7165	7100	6395	6030	5680	5070
							22	153 A8	TL	5.5	5110	4600	4345	4090	3650	3500	3150	2975	2800	2500
								140 A8		80	11270	10145	9580	9020	8050	7720	6945	6560	6175	5515
500/50-17	IM72	16	478	925	418	2765	14	149 A8	TL	2.8	4550	4095	3870	3640	3250	3135	2820	2665	2510	2240
								136 A8		41	10035	9030	8535	8025	7165	6915	6220	5875	5535	4940
			18.8	36.4	16.5	108.9	16	152 A8	TL	3.2	4970	4475	4225	3975	3550	3400	3060	2890	2720	2430
								139 A8		46	10960	9865	9315	8765	7830	7495	6745	6370	6000	5360
							18	154 A8	TL	3.6	5250	4725	4465	4200	3750	3605	3245	3065	2885	2575
								141 A8		52	11575	10420	9845	9260	8270	7950	7155	6760	6360	5680



TM 09 HD

TM 09 HD R-3 tyre is designed for use in towed implements such as trailers, wagons, slurry tankers etc.



TRA Code



Speed Index



Tanker



Liquid Manure
Spreader



Trailer

Tyre Size	Rim Width	Unloaded Dimensions ±				PR	Load index / Speed symbol	TYPE	Inf. Pr	Recommended Max Load (kg)/ Speed(kmph)			
		SW	OD	SLR	RC					Free rolling Wheel			
	REC	mm	mm	mm	mm				bar	10 kmph	25 kmph	30 kmph	40 kmph
23.1-26	DW20B	inch	inch	inch	inch	16	162 A8	TL	p.s.i	6 mph	16 mph	19 mph	25 mph
		615	1555	-	-				2.3	6650	5655	5320	4750
		24	61	-	-				33.4	14657	12464	11725	10469



TM 18

The TM 18 R-3 tyre is designed for wide ranging applications in agriculture. It is ideal for use on machines such as grain wagons, trailers & transport wagons. Its large diamond shaped blocks assist in spreading the load on a wider surface reducing soil compaction. The rounded shoulders reduce soil disturbance to the minimum. Also, its rugged construction enables the machines and implements to carry heavy load. Special compounds with ozone resistance extend the life of the treads to provide long years of service.



TRA Code



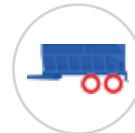
Speed Index



Tanker



Liquid Manure
Spreader



Trailer

Tyre Size	Rim Width	Unloaded Dimensions ±				PR	Load index / Speed symbol	TYPE	Inf. Pr	Recommended Max Load (kg)/ Speed(kmph)			
		SW	OD	SLR	RC					Free rolling Wheel			
	REC	mm	mm	mm	mm				bar	10 kmph	25 kmph	30 kmph	40 kmph
		inch	inch	inch	inch				p.s.i	6 mph	16 mph	19 mph	25 mph
28L-26	DW25B	720	1570	685	4545	16	173A8	TL	9	7735	7280	6500	220
		28.3	61.8	27.0	178.9				20	17055	16050	14335	32



IM 90

The IM 90 is designed for use both on and off the road. Its block type tread pattern spreads the load over a wider area enabling it to cause minimal soil compaction. Ideal for modern farming



TRA Code



Speed Index



Mixer Feeder
Wagon

Tyre Size	Rim Width (inch)	Unloaded Dimensions $\pm 2\%$				PR	Load index / Speed symbol	TYPE	Inf. Pr	Recommended Max Load (kg/lbs)
		SW	OD	SLR	RC					Speed
	REC	mm	mm	mm	mm				bar	40 kmph
		inch	inch	inch	inch				p.s.i	25 mph
225/75-17.5	6.75	235	790	367	2355	16	-	TL	6.8	1955
		9.2	30.8	14.3	91.8				99	4310



IM 171

The IM 171 is designed for application in a variety of agro-industrial applications. Its block type directional tread design is designed to provide good flotation, stability and traction over a wide range of under-foot conditions. It provides stable and long service on hard surfaces such as construction sites or cattle sheds.



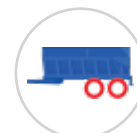
TRA Code



Speed Index



Self Propelled
Mixer Feeder



Trailer

Tyre Size	Rim Width	Unloaded Dimensions $\pm 2\%$				PR	Load index / Speed symbol	TYPE	Inf. Pr	Recommended Max Load (kg)/ Speed(kmph)							
		SW	OD	SLR	RC					Free Wheel				Drive Wheel			
	REC	mm	mm	mm	mm				bar	10 kmph	25 kmph	30 kmph	40 kmph	10 kmph	25 kmph	30 kmph	40 kmph
		inch	inch	inch	inch				p.s.i	6 mph	16 mph	19 mph	25 mph	6 mph	16 mph	19 mph	25 mph
430/40-17	13	416	795	370	2445	14	139A8/133A8	TL	5.5	3400	2890	2720	2430	2885	2450	2305	2060
									80	7495	6370	6000	5360	6360	5400	5085	4540
		16.4	31.3	14.6	96.3	22	150A8/138A8	TL	9.0	4690	3985	3750	3350	3305	2810	2645	2360
									131	10340	8785	8270	7385	7290	6195	5830	5205



IM 198

The IM 198 is a high pressure implement tyre designed with robust block pattern tread and tough carcass to be used in mixer feeders. The tyre is designed to take heavy loads and perform well on a variety of surfaces such as concrete, asphalt, field, fodder / silage yards, cattle sheds etc. It provides optimum traction on dry as well as wet and slippery surfaces



TRA Code



Speed Index



Mixer Feeder
Wagon



Self Propelled
Mixer Feeder

Tyre Size	Rim	Unloaded Dimensions ±				PR	Load index / Speed symbol	TYPE	Inf. Pr	Recommended Max Load (kg)/ Speed(kmph)								
	Width	SW	OD	SLR	RC					Free Wheel				Drive Wheel				
		mm	mm	mm	mm					bar	10 kmph	25 kmph	30 kmph	40 kmph	10 kmph	25 kmph	30 kmph	40 kmph
		inch	inch	inch	inch					p.s.i	6 mph	16 mph	19 mph	25 mph	6 mph	16 mph	19 mph	25 mph
		REC																
305/60-14.5	10x14.5A	315	730	330	2120	20	150A8/ 154A8	TL	8.0	5250	4465	4200	3750	4690	3985	3750	3350	
		12.4	28.7	13.0	83.5				116	11575	9845	9260	8270	10340	8785	8270	7385	



IM 162

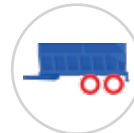
The IM 162 is designed for use in implements used for heavy duty agriculture. The thick solid lugs provide superior traction preventing slippages. The deep and ideally spaced lugs promote superior self-cleaning. It's a tyre that can used both on soft and hard underfoot conditions.



TRA Code



Speed Index



Trailer

Tyre Size	Pattern	Rim Width (inch)	Unloaded				PR	Load index / Speed symbol	TYPE	Inf. Pr	Recommended Max Load (kg/lbs)									
			SW	OD	SLR	RC					Free rolling Wheel					Drive Wheel				
		REC	mm	mm	mm	mm				bar	10 kmph/ 6mph	20 kmph/ 12mph	25 kmph/ 15mph	30 kmph/ 19mph	40 kmph/ 25mph	10 kmph/ 6mph	20 kmph/ 12mph	25 kmph/ 15mph	30 kmph/ 19mph	40 kmph/ 25mph
320/60-12	IM162	10.50 I	333	676	309	2040	-	113A8 100A8	TT	2.1	1610	1450	1370	1290	1150	1120	1010	950	895	800
			13.1	26.6	12.2	80.3	-	132 A8 120A8	TT/TL	4.0	2800	2520	2380	2240	2000	1960	1765	1665	1570	1400
280/60-15.5	IM162	AG8.00	270	745	350	2240	8	115 A8 103 A8	TL	2.4	1700	1530	1445	1360	1215	1225	1105	1040	980	875
			10.6	29.3	13.8	88.2	14	128 A8 116 A8	TL	4.0	2520	2270	2140	2015	1800	1750	1575	1490	1400	1250



IM 180

The IM 180 is designed for use on Site Dumpers, Compact Wheel Loaders, and other agro-industrial machineries. The strong carcass provides excellent stability and manoeuvrability for a fully loaded machine. The ideally spaced and angled lugs provide good traction and class leading self-cleaning.



TRA Code



Speed Index



Trailer



Site Dumper



Compact
Wheel Loader

Tyre Size	Pattern	Rim Width (inch)	Unloaded Dimensions ±				PR	Load index / Speed symbol	TYPE	Inf. Pr	Recommended Max Load (kg/lbs)									
			SW	OD	SLR	RC					Free rolling Wheel					Drive Wheel				
		REC	mm	mm	mm	mm				bar	10 kmph	20 kmph	25 kmph	30 kmph	40 kmph	10 kmph	20 kmph	25 kmph	30 kmph	40 kmph
			in	in	in	in				p.s.i	6 mph	12 mph	15 mph	19 mph	25 mph	6 mph	12 mph	15 mph	19 mph	25 mph
26X12.00-12	IM180	10.50 I	315	650	297	1932	8	113A8 100A8	TL	2.1	1610	1450	1370	1290	1150	1120	1010	950	895	800
			12	26	12	76				30.5	3548	3196	3019	2843	2535	2468	2226	2094	1973	1763
26x12.00-12	IM180	10.50 I	315	650	297	1932	-	115 A6 112 A6	TL	3.3	1540	1400	1385	1265	1390	1310	1230	1120	1100	1000
			12.4	25.59	11.69	76.06				48.0	3394	3086	3053	2788	3064	2887	2711	2468	2424	2204



IM 54 | IM 54T | IM 54S

IM 54, IM 54T, IM 54S is a range of tyres suited for use in agro-industrial machinery and agricultural implements. Suited ideally for low traction wet surfaces, the tractor like lugs provide the machines with better traction and superior self-cleaning.



TRA Code



Speed Index



Trailer



Tractor MFWD



Tractor 4WD

Tyre Size	Pattern	Rim Width (inch)	Unloaded Dimensions ± 2%				PR	LI/ Speed	TYPE	Inf. Pr	Recommended Max Load (kg/lbs)									
			SW	OD	SLR	RC					Free rolling Wheel					Drive Wheel				
		REC	mm	mm	mm	mm	Free Wheel	bar	10 kmph	20 kmph	25 kmph	30 kmph	40 kmph	10 kmph	20 kmph	25 kmph	30 kmph	40 kmph		
			in	in	in	in	Drive Wheel	p.s.i	6 mph	12 mph	15 mph	19 mph	25 mph	6 mph	12 mph	15 mph	19 mph	25 mph		
5.0-10	IM54	4	135	510	233	1514	2	61 A8	TT	1.0	360	325	305	290	257	250	225	215	200	180
			48 A8	15	792	715	671	638		565	550	495	473	440	396					
			5.3	20.1	9.2	59.6	4	63 A8	TT	2.3	380	345	325	305	272	265	240	225	215	190
			50 A8	33	836	759	715	671		598	583	528	495	473	418					
6.5/80-12	IM54	5	165	595	274	1783	4	84 A8	TT	2.4	700	630	595	560	500	495	445	420	400	355
			72 A8	35	1540	1386	1309	1232		1100	1089	979	924	880	781					
			6.5	23.4	10.8	70.2	6	93 A8	TT/TL	3.6	910	820	775	730	650	630	565	535	505	450
			80 A8	52	2002	1804	1705	1606		1430	1386	1243	1177	1111	990					
	IM 54S		164	585	274	1783	4	84 A8	TT	2.4	700	630	595	560	500	495	445	420	400	355
			6.5	23.0	10.8	70.2	72 A8	35		1540	1386	1309	1232	1100	1089	979	924	880	781	
185/65-15	IM54	5.5	175	640	284	1895	4	89 A8	TL	2.8	810	730	690	650	580	560	505	475	450	400
			6.9	25.2	11.2	74.6	76 A8	41		1782	1606	1518	1430	1276	1232	1111	1045	990	880	
7.50-16	IM54T	5.50F	200	775	378	2381	8	112 A8	TT	3.3	1570	1410	1335	1255	1120	1085	975	920	870	775
			7.9	30.5	14.9	93.7	99 A8	47		3454	3102	2937	2761	2464	2387	2145	2024	1914	1705	
8.25-16	IM54	6.00F	232	825	386	2451	6	110 A8	TL	2.3	1485	1335	1260	1185	1060	1050	945	895	840	750
			98 A8	33	3267	2937	2772	2607		2332	2310	2079	1969	1848	1650					
			9.1	32.5	15.2	96.5	8	116 A8	TL	3.1	1750	1575	1490	1400	1250	1225	1105	1040	980	875
			103 A8	45	3850	3465	3278	3080		2750	2695	2431	2288	2156	1925					
15.5/80-24	IM54	W12	425	1255	565	3649	12	157 A8	TL	3.0	5775	5200	4910	4620	4125	4060	3655	3450	3250	2900
							145 A8	44		12705	11440	10802	10164	9075	8932	8041	7590	7150	6380	
							14	160 A8	TL	3.5	6300	5670	5355	5040	4500	4410	3970	3750	3530	3150
							148 A8	51		13860	12474	11781	11088	9900	9702	8734	8250	7766	6930	
			16.7	49.4	22.2	143.7	14	160 A8	TL	3.5	6300	5670	5355	5040	4500	4410	3970	3750	3530	3150
							148 A8	51		13860	12474	11781	11088	9900	9702	8734	8250	7766	6930	
							16	163 A8	TL	4.0	6825	6145	5800	5460	4875	4830	4345	4105	3865	3450
							151 A8	58		15015	13519	12760	12012	10725	10626	9559	9031	8503	7590	
			16	49.4	22.2	143.7	16	163 A8	TL	4.0	6825	6145	5800	5460	4875	4690	4220	3985	3750	3350
							151 A8	58		15015	13519	12760	12012	10725	10318	9284	8767	8250	7370	



IM 99

IM 99 is suitable for both drive wheel and free rolling applications in towed and powered agricultural implements. Its overlapping lug design provide excellent traction in demanding and wet surface conditions.



TRA Code



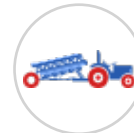
Speed Index



Tractor 2WD



Tractor MFWD



Semi
Mounted Plough

Tyre Size	Pattern	Rim Width (inch)	Unloaded				PR	LI/ Speed Free Wheel Drive Wheel	TYPE	Inf. Pr	Recommended Max Load (kg/lbs)									
			SW	OD	SLR	RC					Free rolling Wheel					Drive Wheel				
			mm	mm	mm	mm					10 kmph	20 kmph	25 kmph	30 kmph	40 kmph	10 kmph	20 kmph	25 kmph	30 kmph	40 kmph
			REC	in	in	in				p.s.i	6 mph	12 mph	15 mph	19 mph	25 mph	6 mph	12 mph	15 mph	19 mph	25 mph
6.5/80-15	IM99	5	165	655	313	2010	4	90 A8	TT	2.4	840	755	715	670	600	595	535	505	475	425
								78 A8		35	1848	1661	1573	1474	1320	1309	1177	1111	1045	935
			6.5	25.8	12.3	79.1	6	98 A8	TT	3.6	1050	945	895	840	750	740	670	630	595	530
								86 A8		52	2310	2079	1969	1848	1650	1628	1474	1386	1309	1166



IM 45

The IM 45 is an all-season tyre for mixed application in both towed and powered agricultural implements. Offered in a wide range of sizes to suit machines and application. Designed with robust and ideally spaced lugs, this tyre provides good traction and self-cleaning properties for varied uses.



TRA Code



Speed Index



Trailer



Tractor MFWD



Tractor 4WD

Tyre Size	Rim Width (inch)	Unloaded Dimensions ± 2%				PR	L/ Speed	TYPE	Inf. Pr	Recommended Max Load (kg/lbs)											
		SW	OD	SLR	RC					Free rolling Wheel						Drive Wheel					
		mm	mm	mm	mm					10 kmph	20 kmph	25 kmph	30 kmph	40 kmph	10 kmph	20 kmph	25 kmph	30 kmph	40 kmph		
		REC	in	in	in					6 mph	15 mph	25 mph	19 mph	18 mph	12 mph	18 mph	6 mph	19 mph	25 mph		
4.00-8	3.00D		106	420	193	1235	2	43 A8	TT	1.5	215	195	185	175	155	155	135	130	120	109	
								31 A8		22	473	429	407	385	341	341	297	286	264	240	
		4.2	16.5	7.6	48.6	4		57 A8		2.8	320	290	275	260	230	225	200	190	180	160	
								44 A8		40	704	638	605	572	506	495	440	418	396	352	
4.00-10	3.00D		108	470	217	1391	2	49 A8	TT	1.5	260	235	220	205	185	180	160	150	145	128	
								37 A8		22	572	517	484	451	407	396	352	330	319	282	
		4.3	18.5	8.5	54.8	4		62 A8		2.8	370	335	315	295	265	260	235	220	205	185	
								49 A8		40	814	737	693	649	583	572	517	484	451	407	
4.00-12	3.00D		115	530	244	1551	2	54 A8	TT	1.5	295	265	250	235	212	210	190	180	170	150	
								42 A8		22	649	583	550	517	466	462	418	396	374	330	
		4.5	20.9	9.6	61.1	4		66 A8		2.7	420	380	355	335	300	295	270	250	240	212	
								54 A8		39	924	836	781	737	660	649	594	550	528	466	
5.00-12	3.50D		140	590	260	1705	2	61 A8	TT	1.3	360	325	305	290	257	250	225	215	200	180	
								48 A8		18	792	715	671	638	565	550	495	473	440	396	
		5.5	23.2	10.2	67.1	4		74 A8		2.3	525	475	445	420	375	370	335	315	295	265	
								62 A8		33	1155	1045	979	924	825	814	737	693	649	583	
7.00-12	4.25		202	700	321	2038	6	95 A8	TL	2.5	965	870	820	775	690	680	615	580	545	487	
			8.0	27.6	12.6	80.2		83 A8		3.6	2123	1914	1804	1705	1518	1496	1353	1276	1199	1071	
								108 A8		2.2	1400	1260	1190	1120	1000	965	870	820	775	690	
								95 A8		32	3080	2772	2618	2464	2200	2123	1914	1804	1705	1518	
11.0/65-12	9		290	700	330	2097	6	114 A8	TT/TL	2.9	1650	1485	1405	1320	1180	1155	1040	980	925	825	
								101 A8		42	3630	3267	3091	2904	2596	2541	2288	2156	2035	1815	
		11.4	27.6	13.0	82.6	8		79 A8		2.3	610	550	520	490	437	430	385	365	345	307	
								67 A8		33	1342	1210	1144	1078	961	946	847	803	759	675	
5.00-15	3.50D							88 A8	TT	3.5	785	705	665	625	560	540	490	460	435	387	
								75 A8		51	1727	1551	1463	1375	1232	1188	1078	1012	957	851	
		8.0/75-15						100 A8		2.5					1010	895		1120	950	800	
			8.3	27.6	13.1	83.1	6			36					2222	1969		2464	2090	1760	
11.5/80-15.3	9		290	875	411	2559	8	126 A8	TL	2.7	2380	2140	2025	1905	1700	1650	1485	1405	1320	1180	
								114 A8		39	5236	4708	4455	4191	3740	3630	3267	3091	2904	2596	
								131 A8		3.4	2730	2455	2320	2185	1950	1905	1715	1620	1525	1360	
								119 A8		49	6006	5401	5104	4807	4290	4191	3773	3564	3355	2992	
27x10-15.3	8							139 A8	TL	4.8	3400	3060	2890	2720	2430	2380	2140	2025	1905	1700	
								126 A8		69	7480	6732	6358	5984	5346	5236	4708	4455	4191	3740	
			255	685	321	2038	8	107 A8	TT/TL	3.0	1365	1230	1160	1090	975	965	870	820	775	690	
			10.0	27.0	12.6	80.2		95 A8		44	3003	2706	2552	2398	2145	2123	1914	1804	1705	1518	
6.00-16	4.00E		176	740	350	2189	6	83 A8	TT	2.8	965	870	820	775	690	680	615	580	545	487	
										40	2123	1914	1804	1705	1518	1496	1353	1276	1199	1071	
		6.9	29.1	13.8	86.2	8		103 A8		4	1225	1105	1040	985	875	860	775	730	690	615	
								91 A8		58	2695	2431	2288	2167	1925	1892	1705	1606	1518	1353	
15.0/55-17	13							134 A8	TL	2.6	2970	2670	2525	2375	2120	2100	1890	1785	1680	1500	
			375	895	419	2658	10	122 A8		38	6534	5874	5555	5225	4664	4620	4158	3927	3696	3300	
								141 A8		3.7	3605	3245	3065	2885	2575	2590	2330	2200	2070	1850	
								129 A8		54	7931	7139	6743	6347	5665	5698	5126	4840	4554	4070	
420/55-17	13							146 A8	TL	4.9	4200	3780	3570	3360	3000	2970	2670	2525	2375	2120	
								134 A8		71	9240	8316	7854	7392	6600	6534	5874	5555	5225	4664	
			423	891	402	2668	16	145 A8	TL	3.5	4060	3450	2900	2595	2305	3655	3250	2885	2450	2060	
			16.7	35.1	15.8	105.0		133 A8		51	8932	7590	6380	5709	5071	8041	7150	6347	5390	4532	
7.50-18	5.50F		210	860	400	2540	8	114 A8	TT	3.7	1650	1485	1405	1320	1180	1155	1040	980	925	825	
			8.3	33.9	15.7	100.0		101 A8		54	3630	3267	3091	2904	2596	2541	2288	2156	2035	1815	
			270	890	400	2625	10	131 A8		3.7	2730	2455	2320	2185	1950	1905	1715	1620	1525	1360	
			10.6	35.0	15.7	103.3		119 A8		54	6006	5401	5104	4807	4290	4191	3773	3564	3355	2992	
12.5/80-18	W9		310	987	438	2892	12	142 A8	TL	3.7	3710	3340	3155	2970	2650	2590	2330	2200	2070	1850	
								129 A8		54	8162	7348	6941	6534	5830	5698	5126	4840	4554	4070	
								148 A8		4.9	4410	3970	3750	3530	3150	3050	2745	2595	2440	2180	
			12.2	38.9	17.2	113.9	16	135 A8		71	9702	8734	8250	7766	6930	6710	6039	5709	5368	4796	
4.50-19	3.00D		122	727	342	2171	4	80 A8	TT	3.1	630	565	535	505	450	440	395	375	355	315	
			4.8	28.6	13.5	85.5		68 A8		45	1386	1243	1177	1111	990	968	869	825	781	693	
			215	910	427	2707	8	116 A8		3.4	1750	1575	1490	1400	1250	1225	1105	1040	980	875	
			8.5	35.8	16.8	106.6		103 A8		49	3850	3465	3278	3080	2750	2695	2431	2288	2156	1925	



ST 30 PLUS (IMP)

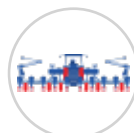
ST 30 PLUS (IMP) is a range of robust implement tyres engineered from Industrial tread designs. These tyres, with wide and evenly spaced lugs, provide longer life and can handle tougher terrain better when compared to standard agricultural implement tyres. It is suitable for towed implements such as seeders, planters, ploughs etc



TRA Code



Speed Index



Planter



Seeder

Tyre Size	Rim Width (inch)	Unloaded Dimensions $\pm 2\%$				PR	Load Index/Speed index	TYPE	Recommended Max Load (kg/lbs)				
		SW	OD	SLR	RC				Inf. Pr	Speed Free Wheel			
		mm	mm	mm	mm					10 kmph	25 kmph	30 kmph	40 kmph
	REC	in	in	in	in				p.s.i	6 mph	15 mph	19 mph	25 mph
23x8.50-12	7	215	575	262	1696	6	87 A8	TL	3.4	765	650	610	545
									49	1683	1430	1342	1199
		8.5	22.6	10.3	66.8	8	92 A8	TL	4.4	880	750	705	630
									64	1936	1650	1551	1386
						12	98 A8	TL	6.2	1050	895	840	750
									90	2310	1969	1848	1650



ST 45 PLUS (IMP)

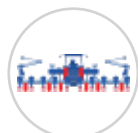
ST 45 PLUS (IMP) is a range of robust implement tyres engineered from Industrial tread designs. These tyres, with wide and evenly spaced lugs, provide longer life and can handle tougher terrain better when compared to standard agricultural implement tyres. It is suitable for towed implements such as seeders, planters, ploughs etc



TRA Code



Speed Index



Planter



Seeder

Tyre Size	Rim Width (inch)	Unloaded Dimensions $\pm 2\%$				PR	Load Index/Speed index	TYPE	Recommended Max Load (kg/lbs)				
		SW	OD	SLR	RC				Inf. Pr	Speed Free Wheel			
		mm	mm	mm	mm					10 kmph	25 kmph	30 kmph	40 kmph
	REC	in	in	in	in				p.s.i	6 mph	15 mph	19 mph	25 mph
10-16.5	8.75	275	770	353	2271	8	116 A8	TL	4.1	1750	1490	1400	1250
									59	3850	3278	3080	2750
		10.83	30.31	13.9	89.41	10	120 A8	TL	5.1	1960	1665	1570	1400
									74	4312	3663	3454	3080
12-16.5	9.25	315	840	382	2478	10	125 A8	TL	4.5	2310	1965	1850	1650
									65	5082	4323	4070	3630
		12.4	33.07	15.04	97.56	12	130 A8	TL	5.6	2660	2260	2130	1900
									81	5852	4972	4686	4180



IM 63

Designed for all weather use in implements used for mixed applications, the IM 63 provides stable performance, good traction and superior self-cleaning.



TRA Code



Speed Index



Trailer



Tractor MFWD

Tyre Size	Rim Width (inch)	Unloaded Dimensions ± 2%				PR	LI/ Speed	TYPE	Inf. Pr	Recommended Max Load (kg/lbs)									
		SW	OD	SLR	RC					Free rolling Wheel					Drive Wheel				
		mm	mm	mm	mm					10 kmph	20 kmph	25 kmph	30 kmph	40 kmph	10 kmph	20 kmph	25 kmph	30 kmph	40 kmph
	REC	in	in	in	in				p.s.i	6 mph	12 mph	15 mph	19 mph	25 mph	6 mph	12 mph	15 mph	19 mph	25 mph
3.50-8	2.50A	92	395	184	1167	2	38 A8	TT	1.5	185	165	155	150	132	130	115	110	105	92.5
		3.6	15.6	7.3	46.1		25 A8		22	407	363	341	330	290	286	253	242	231	204



IM 108

The IM 108 is a mixed application implement tyre that can be used for both drive wheel and free rolling application. Its designed for optimal traction and good self-cleaning in soft / wet underfoot conditions.



TRA Code



Speed Index



Tractor 2WD



Tractor MFWD



Semi
Mounted Plough



Trailer

Tyre Size	Rim Width (inch)	Unloaded Dimensions ± 2%				PR	LI/ Speed	Free Wheel	TYPE	Inf. Pr	Recommended Max Load (kg/lbs)									
		SW	OD	SLR	RC						Free rolling Wheel					Drive Wheel				
		mm	mm	mm	mm						10 kmph	20 kmph	25 kmph	30 kmph	40 kmph	10 kmph	20 kmph	25 kmph	30 kmph	40 kmph
	REC	in	in	in	in			Drive Wheel		p.s.i	6 mph	12 mph	15 mph	19 mph	25 mph	6 mph	12 mph	15 mph	19 mph	25 mph
6.50-16	4.50E	175	742	351	2230	6	99 A8	TT/TL		2.7	1085	975	920	870	775	765	685	650	610	545
							87 A8			39	2387	2145	2024	1914	1705	1683	1507	1430	1342	1199
		6.9	29.2	13.8	87.8	8	105 A8	TT/TL		3.7	1295	1165	1100	1035	925	910	820	775	730	650
							93 A8			54	2849	2563	2420	2277	2035	2002	1804	1705	1606	1430



TS 09S

TS 09S implement tyre with traction lug design, is engineered for use in towed agricultural implements and compact agro-industrial machines for use in agro-allied activities. Its ideally spaced lugs promote good self-cleaning and optimal traction.



TRA Code



Speed Index



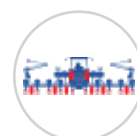
Compact
Wheel Loader



Telescopic
Handler



Seeder



Planter

Tyre Size	Rim Width (inch)	Unloaded Dimensions ±				PR	LI/ Speed	TYPE	Inf. Pr	Recommended Max Load (kg/lbs)									
		SW	OD	SLR	RC					Free rolling Wheel					Drive Wheel				
		mm	mm	mm	mm		10 kmph			20 kmph	25 kmph	30 kmph	40 kmph	10 kmph	20 kmph	25 kmph	30 kmph	40 kmph	
	REC	in	in	in	in		p.s.i		6 mph	12 mph	15 mph	19 mph	25 mph	6 mph	12 mph	15 mph	19 mph	25 mph	
10.0/75-15.3	9	272	785	367	2339	8	119 A8	TL	3.1	1905	1715	1620	1525	1360	1330	1195	1130	1065	950
							106 A8			45	4191	3773	3564	3355	2992	2926	2629	2486	2343
		10.7	30.9	14.4	92.1	10	123 A8	TL	3.9	2170	1955	1845	1735	1550	1525	1375	1295	1220	1090
							111 A8			57	4774	4301	4059	3817	3410	3355	3025	2849	2684



IM 09

IM 09 is a rib-type agricultural implement tyre designed for towed implements. Its straight grooves provide directional stability to towed equipments, that are used on wet and grassy surfaces.



TRA Code



Speed Index



Trailer

Tyre Size	Rim Width (inch)	Unloaded Dimensions $\pm 2\%$				PR	LI/ Speed	TYPE	Inf. Pr	Recommended Max Load (kg/lbs)				
		SW	OD	SLR	RC					Free rolling Wheel				
		mm	mm	mm	mm					bar	10 kmph	25 kmph	30 kmph	40 kmph
		in	in	in	in					p.s.i	6 mph	15 mph	19 mph	25 mph
24x8.00-14.5	6.75	210	645	285	1829	10	106 A8	TL	5.0	1330	1130	1065	950	
									45	4191	3773	3564	3355	
		8.3	25.4	11.2	72.0	14	113 A8	TL	7.0	1610	1370	1290	1150	
									57	4774	4301	4059	3817	



I 09

The I 09 I-1 tyre is a low section farm implement tyre with a multi rib tread design. It provides superior directional stability and is ideal for heavy implements towed by tractors. Ploughs, seeders, trailers, wagons and many other implements can be used with this tyre.



TRA Code



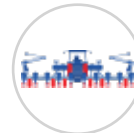
Speed Index



Trailer



Seeder



Planter



Swather

Tyre Size	Rim Width (inch)	Unloaded Dimensions ± 2%				PR	Load index / Speed symbol	Type	Recommended Max Load			
		SW	OD	SLR	RC				Inf. Pr		Speed 50 kmph/31mph	
		mm in	mm in	mm in	mm in				bar	p.s.i	kg	lbs
9.5L-14	7	249	737	328	2171	8	111 B	TT	3.0	43.5	1090	2403
		9.8	29.0	12.9	85.5							
11L-14	8	280	767	330	2280	6	105 B	TT/TL	1.9	28	925	2470
		11.0	30.2	13.0	89.8							
5.90-15	4.5	163	668	296	1957	4	85 B	TT	2.5	36.3	515	1136
		6.4	26.3	11.7	77.0							
6.70-15	4.5	178	696	309	2045	6	97 B	TT	3.0	43.5	730	1610
		7.0	27.4	12.2	80.5							
7.60-15	5.5	200	735	325	2235	8	106 B	TT/TL	3.0	43.5	950	2095
		7.9	28.9	12.8	88.0							
9.5L-15SL	7	250	762	338	2236	8	112 B	TT/TL	3.0	43.5	1120	2470
		9.8	30.0	13.3	88.0							
27x9.50-15SL*						8		TL				
11L-15SL	8	282	785	345	2286	8	113 B	TT/TL	2.5	36	1150	2535
		11.1	30.9	13.6	90.0							
12.5L-15SL	10	328	820	362	2397	12	127 B	TT/TL	3.6	52.2	1750	3860
		12.9	32.3	14.3	94.4							
31x13.50-15 *						10		TL				
11L-16SL	8	272	787	348	2306	8	115 B	TT	2.5	36.3	1215	2680
		10.7	31.0	13.7	90.8							
12.5L-16SL	10	312	828	367	2429	12	128 B	TL	3.6	52.2	1800	3970
		12.3	32.6	14.4	95.6							
14L-16.1	11	355	932	412	2728	8	127 B	TL	2.2	32	1750	3860
						12	134 B	TL	3.0	44	2120	4675
		14.0	36.7	16.2	107.4	14	138 B	TL	3.6	52	2360	5205
16.5L-16.1	14	425	1030	456	3018	10	138 B	TL	2.5	36	2360	5205
						12	141 B	TL	2.8	41	2575	5680
		16.7	40.6	18.0	118.8	14	145 B	TL	3.3	48	2900	6395
21.5L-16.1	W18CH	538	1151	518	3370	14	152 B	TL	2.5	36.3	3550	7830
		21.2	45.3	20.4	132.7							
7.50-24	7	225	1000	443	2930	8	115 B	TL	3.3	47.9	1215	2680
		8.9	39.4	17.4	115.4							
9.00-24	8	285	1090	482	3194	8	124 B	TL	2.8	39.9	1600	3530
		11.2	42.9	19.0	125.7							

* = Under Development



I 1

The I-1 multi rib agricultural implement tyre is suitable for towed agricultural implements that require superior directional stability. The tyre is engineered to provide the least possible rotational resistance, improving the efficiency of the prime mover.



TRA Code



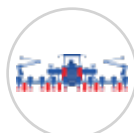
Speed Index



Trailer



Seeder



Planter



Swather

Tyre Size	Rim Width (inch)	Unloaded Dimensions $\pm$ 2%				PR	Load index / Speed symbol	Type	Recommended Max Load			
		SW	OD	SLR	RC				Inf. Pr		Speed 50 kmph/31 mph	
	REC	mm in	mm in	mm in	mm in				bar	p.s.i	kg	lbs
9.5L-15SL	7	238	735	336	2213	8	112 B	TT/TL	3.0	44	1120	2470
		9.4	28.9	13.2	87.1	12	121 B	TT/TL	4.4	64	1450	3195
11L-15SL	8	272	785	355	2344	8	113 B	TL	2.5	36	1150	2535
						10	118 B	TT/TL	3.0	44	1320	2910
		10.7	30.9	14.0	92.3	12	121 B	TL	3.6	52	1450	3195
12.5L-15SL	10	322	840	373	2476	10	123 B	TL	3.0	44	1550	3420
		12.7	33.1	14.7	97.5	12	127 B	TL	3.6	52	1750	3860
7.50-16SL	5.5	215	780	347	2282	8	110 B	TT	3.3	48	1060	2335
		8.5	30.7	13.7	89.8							
9.00-16SL	6	240	840	373	2470	10	122 B	TT	3.6	52	1500	3310
		9.4	33.1	14.7	97.2							
12.5L-16SL	10	312	820	373	2476	10	124 B	TT/TL	3.0	44	1600	3530
						12	128 B	TT/TL	3.6	52	1800	3970
		12.3	32.3	14.7	97.5	14	130 B	TL	3.9	57	1900	4190



FF 09

The FF09 is a modern bias implement tyre for farm machinery. Its zig-zag rib and shoulder lugs provide excellent balance between directional stability and off-road grip. Ideal gap between the lugs provides good self-cleaning and maintain directional stability on wet / soft underfoot conditions. The shoulder lugs provide good traction in drive wheel applications. It is ideal for towed implements such as balers, agricultural trailers, wagons, used on sensitive surfaces such as grassland and turf.



TRA Code



Speed Index



Trailer



Round Baler



Square Baler

Tyre Size	Rim Width (inch)	Unloaded Dimensions ± 2%				PR	Load index / Speed symbol	TYPE	Recommended Max Load (kg/lbs)								
		SW	OD	SLR	RC				Speed Free wheel					Speed Drive wheel			
									Inf. Pr bar/p.s.i	10 kmph	25 kmph	40 kmph	50 kmph	10 kmph	25 kmph	40 kmph	50 kmph
										6 mph	15 mph	25 mph	31 mph	6 mph	15 mph	25 mph	31 mph
380/55-17	13.00	393	833	370	2482	10	134A8 / 122A8	TL	2.6	2970	2525	2120	1910	2100	1785	1500	1350
									38	6550	5570	4675	4210	4630	3935	3310	2975
		15.5	32.8	14.6	97.7	12	138A8 / 125A8	TL	2.8	3305	2810	2360	2125	2310	1965	1650	1485
									41	7290	6195	5205	4685	5095	4335	3640	3275
						14	141A8 / 128A8	TL	3.7	3605	3065	2575	2320	2520	2140	1800	1620
									54	7950	6760	5680	5115	5555	4720	3970	3570
480/45-17	16.00	490	861	384	2624	10	140A8 / 127A8	TL	2.4	3500	2975	2500	2250	2450	2080	1750	1575
									35	7720	6560	5515	4960	5400	4585	3860	3475
		19.3	33.9	15.1	103.3	12	143A8 / 131A8	TL	2.8	3815	3240	2725	2450	2660	2260	1900	1710
									35	8410	7145	6010	5400	5865	4985	4190	3770
						14	146A8 / 134A8	TL	3.2	4200	3570	3000	2700	2970	2525	2120	1910
									46	9260	7870	6615	5955	6550	5570	4675	4210
500/50-17	16.00	500	950	420	2720	10	140A8 / 128A8	TL	2.0	3500	2975	2500	2250	2520	2140	1800	1620
									29	7720	6560	5515	4960	5555	4720	3970	3570
		19.7	37.4	16.5	107.1	14	149A8 / 137A8	TL	2.8	4550	3870	3250	2925	3220	2735	2300	2020
									41	10035	8535	7165	6450	7100	6030	5070	4455
						18	154A8 / 141A8	TL	3.6	5250	4465	3750	3375	3605	3065	2575	2320
									52	11575	9845	8270	7440	7950	6760	5680	5115



IM 117

The IM 117 is a value engineered tyre for modern farming implements. tyre has been engineered to offer low soil compaction and high load carrying capacity. The robust shoulder design provides stability and traction while being used in the field.



TRA Code



Speed Index



Trailer



Round Baler



Wagon

Tyre Size	Rim Width (inch)	Unloaded Dimensions ± 2%				PR	Load index / Speed symbol	TYPE	Recommended Max Load (kg/lbs)				
		SW	OD	SLR	RC				Inf. Pr bar	Free rolling Wheel / Speed			
		mm	mm	mm	mm					10 kmph	25 kmph	30 kmph	40 kmph
		in	in	in	in					6 mph	15 mph	19 mph	25 mph
10.0/80-12	9	250	714	313	2081	6	110 A8	TL	2.3	1485	1260	1185	1060
									33	3275	2780	2615	2335
		9.843	28.11	12.32	81.93	8	116 A8	TL	3.1	1750	1490	1400	1250
									45	3860	3285	3085	2755
						10	121 A8	TL	3.9	1960	1665	1570	1400
									57	4320	3670	3460	3085
10.0/75-15.3	9	265	758	338	2198	8	119 A8	TL	3.1	1905	1620	1525	1360
									45	4200	3570	3365	3000
		10.4	29.8	13.3	86.5	10	123 A8	TL	3.9	2170	1845	1735	1550
									57	4785	4070	3825	3420
						12	126 A8	TL	4.7	2380	2025	1905	1700
									68	5250	4465	4200	3750
						14	130 A8	TL	5.5	2660	2260	2130	1900
									80	5865	4985	4695	4190
		18	135 A8	TL					7.1	3050	2595	2440	2180
									103	6725	5720	5380	4805
11.5/80-15.3	9	295	835	370	2476	10	131 A8	TL	3.4	2730	2320	2185	1950
									49	6020	5115	4820	4300
		12	135 A8	TL					4.1	3050	2595	2440	2180
									59	6725	5720	5380	4805
		14	139 A8	TL					4.8	3400	2890	2720	2430
									69	7495	6370	6000	5360
		11.6	32.9	14.6	97.5	16	141 A8	TL	5.4	3605	3065	2885	2575
									78	7950	6760	6360	5680
		18	143 A8	TL					6.1	3815	3245	3050	2725
									88	8410	7155	6725	6010



IM 18

An implement tyre with multi rib tread design ideal for farming services around the year. Built with special compounds the IM 18 tyre provides long life, excellent self-cleaning properties and stability needed for agricultural implements.



TRA Code



Speed Index



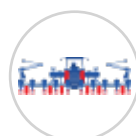
Trailer



Seeder



Round Baler



Planter



Wagon

Tyre Size	Rim Width (inch)	Unloaded Dimensions ± 2%				PR	Load index / Speed symbol	TYPE	Recommended Max Load (kg/lbs)								
		SW	OD	SLR	RC				Inf. Pr bar	Free rolling Wheel / Speed							
		mm	mm	mm	mm					10 kmph	25 kmph	30 kmph	40 kmph				
		REC	in	in	in					in	6 mph	15 mph	19 mph	25 mph			
10.0/80-12 (255/80-12)	9	250	714	313	2081	6	110 A8	TL	2.3	1485	1260	1185	1060				
						33	3275	2780	2615	2335							
		9.8	28.1	12.3	81.9	8	116 A8	TL	3.1	1750	1490	1400	1250				
						45	3860	3285	3085	2755							
7.00-12 (180/9012)	4.25	200	660	295	1969	6	95 A8	TL	3.9	2030	1725	1625	1450				
									57	4475	3805	3585	3195				
		7.9	26.0	11.6	77.5	8	119 A8	TT/TL	2.5	965	820	775	690				
									36	2130	1810	1710	1520				
10.0/75-15.3	9	265	758	338	2198	10	123 A8	TT/TL	3.1	1905	1620	1525	1360				
									45	4200	3570	3365	3000				
						10.5	30.0	13.4	86.9	12	126 A8	TT/TL	3.9	2170	1845	1735	1550
													57	4785	4070	3825	3420
		14	130 A8	TT/TL	4.7					2380	2025	1905	1700				
					68					5250	4465	4200	3750				
		11.5/80-15.3	9	295	845	370	2476	10	131 A8	TT/TL	5.5	2660	2260	2130	1900		
											80	5865	4985	4695	4190		
12	135 A8							TT/TL	7.1	3050	2595	2440	2180				
									103	6725	5720	5380	4805				
11.5/80-15.3	9	295	845	370	2476	14	139 A8	TT/TL	3.4	2730	2320	2185	1950				
									49	6020	5115	4820	4300				
						11.7	33.4	14.6	97.9	12	135 A8	TT/TL	4.1	3050	2595	2440	2180
													59	6725	5720	5380	4805
		16	141 A8	TT/TL	4.8					3400	2890	2720	2430				
					69					7495	6370	6000	5360				
		18	143 A8	TT/TL	5.4	3605	3065	2885	2575								
					78	7950	6760	6360	5680								
6.00-16 (155/100-16)	4.00E	172	715	335	2138	6	95 A8	TT	6.1	3815	3245	3050	2725				
									88	8410	7155	6725	6010				
10.5/65-16 (265-65-16)	W9	260	775	354	2285	10	123 A8	TT	2.8	965	820	775	690				
									40	2130	1810	1710	1520				
		10.2	30.5	13.9	90.0	14	130 A8	TT/TL	3.8	2170	1845	1735	1550				
									55	4785	4070	3825	3420				
10.5/80-18	W9	285	890	415	2665	10	131A8	TL	5.3	2660	2260	2130	1900				
									77	5865	4985	4695	4190				
		11.2	35.0	16.3	104.9	14	138A8	TL	3.7	2730	2320	2185	1950				
									54	6020	5115	4820	4300				
12.5/80-18	W9	315	980	460	2910	16	148A8	TL	5.1	3305	2810	2645	2360				
									74	7290	6195	5830	5205				
		12.4	38.6	18.1	114.6	4.9	4410	3750	3530	3150							
											71	9725	8270	7785	6945		



IM 36

IM 36 is available in a wide range of sizes to cater to many different agricultural implements and application. Its multi-rib design with robust shoulder provides good performance both in the field and on the road. Its design also minimises soil compaction, helping improve soil productivity.



TRA Code



Speed Index



Trailer



Seeder



Round Baler



Planter



Wagon

Tyre Size	Rim Width (inch)	Unloaded Dimensions ± 2%				PR	Load Index / Speed symbol	TYPE	Recommended Max Load (kg/lbs)					
		SW	OD	SLR	RC				Inf. Pr	Free rolling Wheel / Speed				
		mm	mm	mm	mm					bar	10 kmph	25 kmph	30 kmph	40 kmph
		in	in	in	in					p.s.i	6 mph	15 mph	19 mph	25 mph
400/60-15.5	AG13.00	386	855	380	2564	10	136 A8	TL	2.5	3135	2665	2510	2240	
						36	6915	5875	5535	4940				
		15.2	33.7	15.0	100.9	14	145 A8	TL	3.5	4060	3450	3250	2900	
						51	8950	7605	7165	6395				
						18	149 A8	TL	4.5	4550	3870	3640	3250	
						65	10035	8535	8025	7165				
13.0/55-16	11	342	775	347	2271	22	153 A8	TL	5.5	5110	4345	4090	3650	
						80	11270	9580	9020	8050				
		13.5	30.5	13.7	89.4	12	130 A8	TL	3.6	2660	2260	2130	1900	
						52	5865	4985	4695	4190				
						14	133 A8	TT/TL	4.2	2885	2450	2305	2060	
						61	6360	5400	5085	4540				
15.0/55-17	13	392	850	373	2461	18	138 A8	TL	4.8	3135	2665	2510	2240	
						70	6915	5875	5535	4940				
		15.4	33.5	14.7	96.9	10	134 A8	TL	2.6	2970	2525	2375	2120	
						38	6550	5570	5235	4675				
						14	141 A8	TL	3.7	3605	3065	2885	2575	
						54	7950	6760	6360	5680				
19.0/45-17	16	475	855	390	2600	18	149 A8	TL	4.9	4200	3570	3360	3000	
						71	9260	7870	7410	6615				
		18.7	33.7	15.4	102.4	10	138 A8	TL	2.3	3305	2810	2645	2360	
						33	7290	6195	5830	5205				
						14	144 A8	TL	3.0	3920	3330	3135	2800	
						44	8645	7345	6915	6175				
500/50-17	16	500	931	425	2808	18	148 A8	TL	3.8	4550	3870	3640	3250	
						55	10035	8535	8025	7165				
		19.7	36.7	16.7	110.6	20	151 A8	TL	4.2	4830	4105	3865	3450	
						61	10650	9050	8520	7605				
						14	149 A8	TT/TL	2.8	4550	3870	3640	3250	
						41	10035	8535	8025	7165				
13.0/65-18	11	328	905	405	2652	16	144 A8	TL	4.9	3920	3330	3135	2800	
		12.9	35.6	15.9	104.4				71	8645	7345	6915	6175	
15.0/70-18	W13	400	980	440	2886	14	148 A8	TL	3.6	4410	3750	3530	3150	
									52	9725	8270	7785	6945	
		15.7	38.6	17.3	113.6	16	151 A8	TL	4.3	4830	4105	3865	3450	
									62	10650	9050	8520	7605	
16.0/70-20	13	422	1080	480	3155	12	151 A8	TL	3.0	4830	4105	3865	3450	
									44	10650	9050	8520	7605	
		16.6	42.5	18.9	124.2	16	156 A8	TL	4.0	5600	4760	4480	4000	
									58	12350	10495	9880	8820	



IM 126

For customers who are looking for a value tyre for their towed agricultural implements such as small trailers, seeders, cultivators, balers etc, the IM 126 provides good performance at value price. Its ribbed treads provide good directional stability.



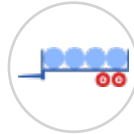
TRA Code



Speed Index



Square Baler



Bale Trailer



Round Baler

Tyre Size	Rim Width (inch)	Unloaded Dimensions ±				PR	Load index / Speed symbol	TYPE	Recommended Max Load (kg/lbs)				
		SW	OD	SLR	RC				Inf. Pr	Free rolling Wheel / Speed			
		mm	mm	mm	mm				bar	10 kmph	25 kmph	30 kmph	40 kmph
		REC	in	in	in				p.s.i	6 mph	15 mph	19 mph	25 mph
400/60-15.5	AG13.00	402	858	387	2608	10	136 A8	TL	2.5	3135	2665	2510	2240
									36	6915	5875	5535	4940
						14	145 A8	TL	3.5	4060	3450	3250	2900
									51	8950	7605	7165	6395
		15.8	33.8	15.2	102.7	16	147 A8	TL	4.0	4305	3660	3445	3075
									58	9495	8070	7595	6780
						18	149 A8	TL	4.5	4550	3870	3640	3250
									65	10035	8535	8025	7165
15.0/55-17	13	392	840	373	2461	14	141 A8	TL	5.5	5110	4345	4090	3650
									80	11270	9580	9020	8050
		15.4	33.1	14.7	96.9	14	141 A8	TL	3.7	3605	3065	2885	2575
									54	7950	6760	6360	5680
500/50-17	16	515	950	416	2750	14	149 A8	TL	2.8	4550	3870	3640	3250
									41	10035	8535	8025	7165
		20.3	37.4	16.4	108.3	18	154 A8	TL	3.6	5250	4465	4200	3750
									52	11575	9845	9260	8270



IM 135

Built for use in agricultural implements such as trailers, balers, ploughs, seeders etc. The IM 135 tyre with its multi groove design is ideal for towed agricultural equipment, providing good directional stability. With B speed rating, this tyre can be towed at speeds up to 50kph.



TRA Code



Speed Index



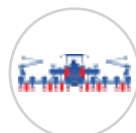
Trailer



Seeder



Round Baler



Planter



Wagon

Tyre Size	Rim Width (inch)	Unloaded Dimensions $\pm$ 2%				PR	Load index / Speed symbol	TYPE	Recommended Max Load (kg/lbs)				
		SW	OD	SLR	RC				Inf. Pr	Free rolling Wheel / Speed			
		mm	mm	mm	mm				bar	10 kmph	25 kmph	30 kmph	40 kmph
		REC	in	in	in				p.s.i	6 mph	15 mph	19 mph	25 mph
520/50-17	16	518	932	418	2700	-	159A8/156B	TL	3.6	6125	5205	4900	4375
									52	13505	11475	10805	9645
		20.4	36.7	16.5	106.3	-	164A8/161B	TL	4.5	7000	5950	5600	5000
									65	15435	13120	12350	11025



IM 153

The IM 153 has been designed for farm implements, trailers, balers and such. Ideal for both soil tillage and haulage, the tyre provides good stability and load carrying capacity. Its suitable for both field and on road use.



TRA Code



Speed Index



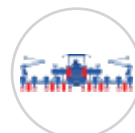
Trailer



Seeder



Round Baler



Planter



Wagon

Tyre Size	Rim Width (inch)	Unloaded Dimensions $\pm 2\%$				PR	Load index / Speed symbol	TYPE	Recommended Max Load (kg/lbs)				
		SW	OD	SLR	RC				Inf. Pr bar	Free rolling Wheel / Speed			
		mm	mm	mm	mm					10 kmph	25 kmph	30 kmph	40 kmph
		REC	in	in	in				p.s.i	6 mph	15 mph	19 mph	25 mph
340/55-16	11	345	780	350	2260	-	140A8/137B	TL	4.9	3500	2975	2800	2500
									71	7720	6560	6175	5515
		13.6	30.7	13.8	89.0	-	142A8/139B	TL	5.4	3710	3155	2970	2650
									78	8180	6955	6550	5845
360/65-16 (14.0/65-16)	11	375	870	390	2520	-	142A8	TL	4	3710	3155	2970	2650
									58	8180	6955	6550	5845
		14.8	34.3	15.4	99.2	-	150A8	TL	4.6	4690	3985	3750	3350
									67	10340	8785	8270	7385



IM 27

The IM 27 tyre is designed for towed agricultural implements. Providing good lateral stability and minimal resistance, making the prime mover perform more efficiently. It is suitable for balers, seeders, trailers, ploughs and such.



TRA Code



Speed Index



Trailer



Square Baler



Round Baler



Wagon

Tyre Size	Rim Width (inch)	Unloaded Dimensions $\pm 2\%$				PR	Load index / Speed symbol	TYPE	Recommended Max Load (kg/lbs)				
		SW	OD	SLR	RC				Inf. Pr	Free rolling Wheel / Speed			
		mm	mm	mm	mm				bar	10 kmph	25 kmph	30 kmph	40 kmph
		REC	in	in	in				p.s.i	6 mph	15 mph	19 mph	25 mph
12.5/80-15.3	9	300	878	387	2593	14	142 A8	TT/TL	4.3	3710	3155	2970	2650
									62	8180	6955	6550	5845
		11.8	34.6	15.2	102.1	16	144 A8	TT/TL	4.9	3920	3330	3135	2800
									71	8645	7345	6915	6175



MT 63 | MT 63T

The MT 63 MPT tyres are an agro-industrial tread design used for machines and implements used for mixed applications. The lug and block tread design makes it suitable for use on hard improved surfaces and un-even and soft underfoot conditions. Engineered to be capable of speeds up to 80 kph, this tyre is also suited for All Terrain Multi-Purpose Trucks and speciality used in agriculture and construction applications.



TRA Code



Speed Index



Compact
Wheel Loader



Telescopic
Handler



Site Dumper



Multi
Purpose
Truck

Tyre Size	Rim Width (inch)	Unloaded Dimensions ± 2%				PR	Load index / Speed symbol Free wheel/ Drive Wheel	TYPE	Inf. Pr	Recommended Max Load (kg) / Speed (kmph)									
		SW	OD	SLR	RC					Free rolling Wheel					Drive Wheel				
		mm	mm	mm	mm					10 kmph	20 kmph	25 kmph	30 kmph	40 kmph	10 kmph	20 kmph	25 kmph	30 kmph	40 kmph
	REC	in	in	in	in				p.s.i	6 mph	12 mph	15 mph	19 mph	25 mph	6 mph	12 mph	15 mph	19 mph	25 mph
10.0/75-15.3	9	270	790	367	2339	8	119 A8/106 A8	TL	3.1	1905	1715	1620	1525	1360	1330	1195	1130	1065	950
									45	4200	3780	3570	3365	3000	2935	2635	2490	2350	2095
		10.7	31.2	14.5	92.5	10	123 A8/111 A8	TL	3.9	2170	1955	1845	1735	1550	1525	1375	1295	1220	1090
									57	4785	4310	4070	3825	3420	3365	3030	2855	2690	2405
		14	130 A8/118A8	TL	5.5	2660	2395	2260	2130	1900	1850	1665	1570	1480	1320				
					80	5865	5280	4985	4695	4190	4080	3670	3460	3265	2910				
11.5/80-15.3	9	312	872	396	2599	10	131 A8/119 A8	TL	3.4	2730	2455	2320	2185	1950	1905	1715	1620	1525	1360
									49	6020	5415	5115	4820	4300	4200	3780	3570	3365	3000
		12.3	34.5	15.7	102.7	14	139 A8/126 A8	TL	4.7	3400	3060	2890	2720	2430	2380	2140	2025	1905	1700
									68	7495	6745	6370	6000	5360	5250	4720	4465	4200	3750
12.0/75-18	W9	295	920	451	2779	12	139 A8/126 A8	TL	4.0	3400	3060	2890	2720	2430	2380	2140	2025	1905	1700
		11.7	36.4	17.8	109.8				58	7495	6745	6370	6000	5360	5250	4720	4465	4200	3750



MT 45

MT 45 R-4 tyre is a tyre designed for drive wheel application in machines used for construction and agro-industrial applications. Its unique tread design enables excellent traction. Also, the overlapping lugs provide good continuity thus providing good directional stability and good steering on varied terrains. This tyre can be used in backhoe loaders, industrial tractors, compact wheel loaders, mini dumpers and such machines.



TRA Code



Speed Index



Compact
Wheel Loader



Telescopic
Handler



Backhoe
Loader

Tyre Size	Rim Width (inch)	Unloaded Dimensions ± 2%				PR	Load index / Speed symbol / Free wheel/ Drive Wheel	TYPE	Inf. Pr bar	Recommended Max Load (kg) / Speed (kmph)									
		SW	OD	SLR	RC					Free rolling Wheel					Drive Wheel				
		mm	mm	mm	mm					10 kmph	20 kmph	25 kmph	30 kmph	40 kmph	10 kmph	20 kmph	25 kmph	30 kmph	40 kmph
	REC	in	in	in	in				p.s.i	6 mph	12 mph	15 mph	19 mph	25 mph	6 mph	12 mph	15 mph	19 mph	25 mph
10.5/80-18	W9	282	911	406	2666	10	131 A8/119 A8	TL	3.7	2730	2455	2320	2185	1950	1905	1715	1620	1525	1360
									54	6020	5415	5115	4820	4300	4200	3780	3570	3365	3000
		11.1	35.87	15.98	105	14	138 A8/125 A8	TL	5.2	3305	2975	2810	2645	2360	2310	2080	1965	1850	1650
									75	7290	6560	6195	5830	5205	5095	4585	4335	4080	3640
12.5/80-18	W9	315	985	439	2901	12	142 A8/129 A8	TL	3.7	3710	3340	3155	2970	2650	2590	2330	2200	2070	1850
									54	8180	7365	6955	6550	5845	5710	5140	4850	4565	4080
						14	145 A8/132 A8	TL	4.3	4060	3655	3450	3250	2900	2800	2520	2380	2240	2000
									62	8950	8060	7605	7165	6395	6175	5555	5250	4940	4410
		12.4	38.78	17.28	114.2	16	148 A8/135 A8	TL	4.9	4410	3970	3750	3530	3150	3050	2745	2595	2440	2180
									71	9725	8755	8270	7785	6945	6725	6055	5720	5380	4805



LT 01

LT 01 5 rib tyre is capable of handling high speeds carrying heavy loads. Its unique fan-like shoulder design offers enhanced crown durability. It is also ideal for agricultural trailers.



TRA Code



Speed Index



Trailer



Wagon

Tyre Size	Rim Width (inch)	Unloaded Dimensions $\pm$ 2%				PR	Load index / Speed symbol	TYPE	Recommended Max Load (kg / lbs)				
		SW	OD	SLR	RC				Inf. Pr	Free Rolling Wheel			
		mm	mm	mm	mm				bar	10 kmph	25 kmph	30 kmph	40 kmph
	REC	in	in	in	in				p.s.i	6 mph	15 mph	19 mph	25 mph
7.50-16	5.5	215	820	387	-	12		TT	5.85	2190	1820	1700	1530
									85	4830	4015	3750	3375
		8.5	32.3	15.2	-	14		TT	6.9	2380	1980	1850	1650
									100	5250	4365	4080	3640
	8.5	32.3	15.2	-	-	16		TT	7.25	2450	2000	1900	1700
									105	5400	4410	4190	3750



LT 18

The LT 18 is a continuous rib tyre designed for use in trailed agricultural machinery such as trailers and wagons. It is built around a strong casing that provides longer and economic life.



TRA Code



Speed Index



Trailer



Wagon

Tyre Size	Rim Width (inch)	Unloaded Dimensions $\pm 2\%$				PR	Load index / Speed symbol	TYPE	Recommended Max Load (kg/lbs)	
		SW	OD	SLR	RC				Inf. Pr	Speed
	REC	mm	mm	mm	mm				bar	100 kmph
		in	in	in	in				p.s.i	62 mph
7.00-16	5.5	205	785	372	-	12		TT	6.2	1215
									90	2680
		8.1	30.9	14.6	-	14		TT	6.9	1320
									100	2910



IM 81

The IM 81 is a modern implement tyre designed for both on and off road uses, to be used predominantly in farming activities. The ribbed wide profile treads provide minimal compaction, higher load carrying capacity and lower rolling resistance.



TRA Code



Speed Index



Trailer



Wagon

Tyre Size	Rim Width (inch)	Unloaded Dimensions $\pm 2\%$				PR	TYPE	Recommended Max Load (kg/lbs)	
		SW	OD	SLR	RC			Inf. Pr	Speed
	REC	mm	mm	mm	mm			bar	40 kmph
		in	in	in	in			p.s.i	25mph
215/75-17.5	6.00	220	770	358	2295	12	TL	3.8	1800
		8.7	30.3	14.1	90.4			55	3970
		230	790	367	2355	16	TL	6.8	2060
		9.1	31.1	14.4	92.7			99	4540
235/75-17.5	6.75	240	815	379	2429	16	TL	6.8	2070
		9.4	32.1	14.9	95.6			99	4565
285/70-19.5	8.25	285	905	420	2697	12	TL	7.25	2875
								105	6340
		11.2	35.6	16.6	106.2	18	TL	8.5	3335
								123	7355
425/55-19.5	13	420	980	455	2921	16	TL	9	5175
		16.5	38.6	17.9	115.0			131	11410



DT09

DT 09 is a unique tread design combining circumferential groove and transverse slots at shoulder suited for use in agricultural implements. Strong casing offers longer tyre life.



TRA Code



Speed Index



Trailer

Tyre Size	Rim Width (inch)	Unloaded Inflated Dimensions $\pm$ 2%		PR	Type	Inflation	Recommended max load Speed 40 kmph/25mph
		SW	OD			bar	kg
		REC	mm/in			p.s.i	lbs
9.00-16	6.50H	282	855	8	TL	2.4	975
		11.1	33.7			35	2150
9.00-17	6.50H	272	883	8	TL	3.1	1450
		10.7	34.8			45	3195



DT 09S

DT 09S is a unique tread design combining circumferential groove and transverse slots at shoulder suited for use in agricultural implements. Strong casing offers longer tyre life.



TRA Code



Speed Index



Trailer

Tyre Size	Rim Width (inch)	Unloaded Inflated Dimensions $\pm$ 2%		PR	Type	Inflation	Recommended max load Speed 40 kmph/25mph
		SW	OD			bar	kg
		mm/in	mm/in			p.s.i	lbs
9.00-16	6.50H	282	855	8	TL	2.4	975
		11.1	33.7			35	2150



DT 18

DT 18 is a unique tread design combining circumferential groove and transverse slots at shoulder suited for use in agricultural implements. Strong casing offers longer tyre life.



TRA Code



Speed Index



Trailer

Tyre Size	Rim Width (inch)	Unloaded Inflated Dimensions $\pm$ 2%		PR	Type	Inflation	Recommended max load Speed 40 kmph/25mph
		SW	OD			bar	kg
	REC	mm/in	mm/in			p.s.i	lbs
9.00-16	6.50H	282	855	8	TL	2.4	975
		11.1	33.7			35	2150



TT 09

The tractor trailer tyre TT 09 is built with cut-resistant compound that extends its life. The strong nylon construction with robust bead enables excellent load carrying capabilities. The tread design with shoulder lugs and central rib helps reduce side slippages and uneven wear apart from providing lower rolling resistance.



TRA Code



Speed Index



Trailer



Wagon

Tyre Size	Rim Width	Unloaded Dimensions $\pm 2\%$			PR	TYPE	Load index / Speed symbol	Inf. Pr	Recommended Max Load
	REC	SW	OD	SLR					Free Rolling/Speed
		mm	mm	mm					30 kmph
		in	in	in					19 mph
9.00-16	6.50H	261	912	430	16	TT	137 A6	725	2300
								105	5070
		10.3	35.9	16.9	18	TT	138A6	760	2360
								110	5205



PT 09

PT 09 power tiller tires are engineered to provide best possible performance for tillers engaged in wet agriculture. With its wide nose tread design, and good lug overlap. The tyre provides excellent traction in tough conditions for a prolonged period. A sought-after OEM tyre.



TRA Code



Speed Index



Power Tiller

Tyre Size	Rim Width REC	Unloaded Dimensions $\pm 2\%$			PR	Type	Load Index	Inflation Pressure	Recommended Max Load
		SW	OD	SLR				bar	Speed 30 kmph / 19mph
		mm/in	mm/in	mm/in				p.s.i	kg / lbs
5-12	4JA	130	562	267	4	TT	55A6	2.4	220
								35	485
		5.1	22.1	10.5	6	TT	65A6	3.6	290
								52	640



PT 09F

09 F power tiller tires are engineered to provide best possible performance for tillers engaged in wet agriculture. With its wide nose tread design, and good lug overlap. The tyre provides excellent traction in tough conditions for a prolonged period. A sought-after OEM tyre.



TRA Code



Speed Index



Power Tiller

Tyre Size	Rim Width	Unloaded Dimensions $\pm 2\%$			PR	Type	Load Index	Inflation Pressure	Recommended Max Load
		SW	OD	SLR				bar	Speed 20 kmph / 12mph
		REC	mm/in	mm/in				p.s.i	kg/lbs
6.00-12	4.00E	165	630	295	4	TT	69A4	2.0	325
								29	715
		6.5	24.8	11.6	6	TT	83A4	3.0	487
								44	1075



PT 18

Wet soil cultivation needs tyres with deep and robust lugs. The PT 18 power tiller tyre, with its ideally spaced 'Tick Mark' lugs provides superior performance in extremely wet conditions. Thus, improving machine productivity. It is the first choice for leading OEMs.



TRA Code



Speed Index



Power Tiller

Tyre Size	Rim Width	Unloaded Dimensions $\pm 2\%$			PR	Type	Load Index	Inf. Pr	Recommended Max Load
	REC	SW	OD	SLR				bar	Speed 20 kmph / 12mph
		mm/in	mm/in	mm/in				p.s.i	kg lbs
6.00-12	4.00E	160	627	295	4	TT	69A4	2.0	325
		6.3	24.7	11.6				29	715



RP 09

Designed for use in power reaper, the RP09 tyre, with its deep and ideally spaced lugs provide superior traction and has outstanding self-cleaning ability. It has been engineered to operate in a wide range of conditions.



TRA Code



Speed Index



Reaper

Tyre Size	Rim Width	Unloaded Dimensions $\pm 2\%$		PR	Type	Inflation Pressure	Recommended Max Load
		SW	OD				Speed 20 kmph / 12mph
	REC	mm	mm			bar	kg
		in	in			p.s.i	lbs
18x7-8	5.5	165	495	2	TT	2.0	120
		6.5	19.5			29	265



HF 09

Built with a large carcass that enables the tyre to carry higher loads with lower inflation pressure, the HF 09 is an ideal tyre for use in trenchers and agricultural implements that require high flotation. It provides good stability. The tyre is built with ozone resistant compound which makes it last longer. The ideally spaced and angled lugs provide excellent traction and promote superior self-cleaning.



TRA Code



Speed Index



Trencher

Tyre Size		Rim Width		Unloaded Dimensions ±				PR	Load index / Speed symbol	TYPE	Inf. Pr	Recommended Max Load (kg/lbs) Speed							
		(inch)		SW	OD	SLR	RC					Free rolling Wheel				Drive Wheel			
		REC	ALT	mm	mm	mm	mm					10	25	40	50	10	25	40	50
				inch	inch	inch	inch					6	16	25	31	6	16	25	31
29x12.5-15	HF09	10 LB	-	327	748	334	2192	6	98B	TL	2.1	1120	900	825	750	1120	900	825	750
				12.9	29.4	13.1	86.3				30	2470	1985	1820	1655	2470	1985	1820	1655
31x15.5-15	HF09	13 LB	-	385	820	361	2372	8	116B	TL	3.1	1850	1500	1360	1250	1850	1500	1360	1250
				45	4080	3310	3000				2755	4080	3310	3000	2755				
				15.2	32.3	14.2	93.4	10	125 B 125 B	TL	4.2	2440	1980	1800	1650	2440	1980	1800	1650
				61.0	5380	4365	3970				3640	5380	4365	3970	3640				



HF 18

HF 18 high flotation low profile tyre is ideal for lawn & garden equipment and alpine tractors. Its aggressive staggered lug type tread pattern provides excellent traction, self-cleaning and lateral stability without damaging surface conditions. It is engineered for high load carrying capacity with reduced inflation and rolling resistance.



TRA Code



Speed Index



Alpine Tractor



Round Baler



Square Baler



Trailer



Wagon

Tyre Size	Rim Width (inch)		Unloaded Dimensions $\pm$ 2%				PR	Load index / Speed symbol	TYPE	Inf. Pr bar p.s.i	Recommended Max Load (kg/lbs) Speed (kmph/mph)							
			SW	OD	SLR	RC					Free rolling Wheel				Drive Wheel			
	REC	ALT	mm	mm	mm	mm					10	25	40	50	10	25	40	50
			inch	inch	inch	inch					6	16	25	31	6	16	25	31
31x15.5-15	13 LB	-	374	774	345	2262	8	121A8	TL	3.0	1825	1555	1450	1305	1825	1555	1450	1305
			14.7	30.5	13.6	89		121A8		44	4025	3430	3195	2880	4025	3430	3195	2880



HF 27

The HF 27 is designed to be used on machines such as garden tractors, trenchers and implements. It is engineered to operate with low air pressure and rolling resistance. It provides excellent traction over a variety of surfaces. It is especially ideal for use on grasslands.



TRA Code



Speed Index



Alpine Tractor



Trailer

Tyre Size	Rim Width (inch)		Unloaded Dimensions $\pm$ 2%				PR	Load index / Speed symbol	TYPE	Inf. Pr	Recommended Max Load (kg/lbs) Speed (kmph/mph)							
			SW	OD	SLR	RC					Free rolling Wheel				Drive Wheel			
	REC	ALT	mm	mm	mm	mm				bar	10	25	40	50	10	25	40	50
			inch	inch	inch	inch				p.s.i	6	16	25	31	6	16	25	31
31x15.5-15	13 LB	-	372	780	345	2262	8	121A8	TL	3.0	1825	1555	1450	1305	1825	1555	1450	1305
			14.6	30.7	13.6	89				44	4025	3430	3195	2880	4025	3430	3195	2880



HF 36

HF 36 High flotation tyre is designed for trenchers. It can be used for both agricultural and construction applications. The tread is reinforced with cut and chip resistant compound to provide good life in tough conditions. The well-spaced lugs provide excellent traction in wet conditions improving machine efficiency and reducing operator fatigue.



TRA Code



Speed Index



Trencher

Tyre Size	Rim Width (inch)		Unloaded Dimensions ± 2%				PR	Load index / Speed symbol	TYPE	Inf. Pr	Recommended Max Load (kg/lbs) Speed (kmph/mph)								
			SW	OD	SLR	RC					Free rolling Wheel				Drive Wheel				
	REC	ALT	mm	mm	mm	mm					bar	10	25	40	50	10	25	40	50
			inch	inch	inch	inch					p.s.i	6	16	25	31	6	16	25	31
31x15.5-15	13 LB	-	401	820	358	2349	8	116B	TL	3.1	1850	1500	1360	1250	1850	1500	1360	1250	
											45	4080	3310	3000	2755	4080	3310	3000	2755
											4.1	2145	1740	1580	1450	2145	1740	1580	1450
											59	4730	3835	3485	3195	4730	3835	3485	3195



LG 06

LG 06 is a tyre designed for mowers and compact lawn & garden tractors. Its shallow R-3 block type treads are ideal for use on turf, grasslands and sensitive surfaces. Its large footprint in addition to high flotation properties make it ideal for general turf applications.



TRA Code



Speed Index



Turf Tractor



Compact Tractor

Tyre Size	Rim Width	Unloaded Dimensions $\pm 2\%$				PR	Type	Inflation Pressure	Recommended Max Load
		SW	OD	SLR	RC				Speed 15 kmph / 9mph
	REC	mm/in	mm/in	mm/in	mm/in			bar / p.s.i	kg / lbs
26x12.00-12	10.50 I	320	645	281	1842	4	TL	1.4	810
								20	1785
		12.6	25.4	11.1	72.5	8	TL	3.0	1265
								44	2790
						10	TL	3.5	1390
								51	3065
						12	TL	4.5	1600
								65	3530



LG 09

LG 09 is a tyre designed for mowers and compact lawn & garden tractors. Its shallow R-3 block type treads are ideal for use on turf, grasslands and sensitive surfaces. Its large footprint in addition to high flotation properties make it ideal for general turf applications.



TRA Code



Speed Index



Turf Tractor


Ride on
Mower

Zero
Turn Mower

Tyre Size	Rim Width (inch)	Unloaded Dimensions ± 2%				PR	Type	Inflation	Recommended Max Load
		SW	OD	SLR	RC			Pressure	Speed 15 kmph / 9mph
	REC	mm/in	mm/in	mm/in	mm/in			bar /p.s.i	kg / lbs
23x8.50-12	7.00 I	215	574	258	1665	6	TL	2.3	655
								33	1445
		8.5	22.6	10.2	65.6	8	TL	3.0	765
								44	1685
						12	TL	4.5	960
								65	2115
23x10.50-12	8.50 I	260	570	258	1668	6	TL	2.2	800
								32	1765
		10.2	22.4	10.2	65.7	8	TL	3.0	955
								44	2105
26x12.00-12	10.50 I	310	658	291	1908	4	TL	1.4	810
								20	1785
		12.2	25.9	11.5	75.1	8	TL	3.0	1265
								44	2790
						12	TL	4.5	1600
								65	3530



IM 189

The IM 189 is engineered for use in turf / mowing equipment that require high flotation. Its ideal for use on gardens, golf courses, sports turfs, and the like. The wide block pattern tread provides very high contact area which provides better traction, reduces tread wear, and helps in better penetration resistance. The large footprint also translated into better ride and lower soil compaction.



TRA Code



Speed Index



Ride on
Mower



Zero
Turn Mower

Tyre Size	Rim Width (inch)	Unloaded Dimensions ± 2%				PR	LI	Type	Inflation Pressure	Recommended Max Load (kg/lbs)							
		SW	OD	SLR	RC					Free Rolling				Drive Wheel			
	REC	mm	mm	mm	mm				bar	10	20	25	30	10	20	25	30
		in	in	in	in				p.s.i	6	12	16	19	6	12	16	19
26.5x14.0012 (380/50-12)	10.50I	365	670	260	1930	6	114A4 102A4	TL	1.8	1415	1180	1155	1120	1020	850	835	810
		14.4	26.5	10.3	76.3				26	3120	2600	2545	2470	2250	1875	1840	1785



LG 15

The LG 15 is designed for use on wet surfaces where traction, self-cleaning and stability are important. With a large contact area, the tyre provides excellent flotation characteristics, traction and good stability.



TRA Code



Speed Index



Compact Tractor



Turf Tractor



Orchard Tractor

Tyre Size	Rim Width (inch)	Unloaded Dimensions $\pm 2\%$				PR	Type	Inflation Pressure	Recommended Max Load
		SW	OD	SLR	RC			bar / p.s.i	Speed 15 kmph / 9mph
	REC	mm/in	mm/in	mm/in	mm/in			kg/lbs	
26x12.00-12	10.50 I	310	670	280	1847	4	TL	1.4	810
								20	1785
						8	TL	3.0	1265
								44	2790
		12.2	26.4	11.0	72.7	10	TL	3.5	1390
								51	3065
						12	TL	4.5	1600
								65	3530



LG 18

The LG 18 with its large contact area and ideally spaced lugs make it an ideal tyre for use in driven machines such as trenchers, orchard harvesters and speciality machinery. It is suitable for lawn & garden, soil tillage and public space and maintenance. It also provides good traction in muddy conditions.



TRA Code



Speed Index



Trencher



Turf Tractor

Tyre Size	Rim Width (inch)	Unloaded Dimensions ± 2%				PR	Type	Inflation Pressure	Recommended Max Load
		SW	OD	SLR	RC				Speed 15 kmph / 9mph
	REC	mm/in	mm/in	mm/in	mm/in			bar /p.s.i	kg/lbs
23x8.50-12	7.00 I	218	586	262	1694	6	TL	2.3	655
								33	1445
		8.6	23.2	10.4	67.0	8	TL	3.0	765
								44	1685
						10	TL	4.0	900
								58	1985
23x10.50-12	8.50 I	256	571	256	1656	6	TL	2.2	800
								32	1765
		10.1	22.6	10.1	65.5	8	TL	3.0	955
								44	2105
26x12.00-12	10.50 I	305	668	285	1882	4	TL	1.4	810
								20	1785
		12.1	26.4	11.3	74.4	8	TL	3.0	1265
								44	2790
						12	TL	4.5	1600
								65	3530



LG 27

The LG 27 tyre is designed for to provide superior traction for machines such as lawn & garden tractors and garden tillers. It can be also used for snow clearing in blowers. The deep and solid lugs can penetrate deep mud or snow to find traction for the machine.



Speed Index



Compact
Tractor



Turf Tractor

Tyre Size	Rim Width (inch)	Unloaded Dimensions ± 2%				PR	Type	Inflation Pressure	Recommended Max Load
		SW	OD	SLR	RC				Speed 15 kmph / 9mph
	REC	mm/in	mm/in	mm/in	mm/in			bar /p.s.i	kg/lbs
23x8.50-12	7.00 I	218	586	262	1694	6	TL	2.3	655
								33	1445
		8.6	23.2	10.4	67.0	8	TL	3.0	765
								44	1685
						10	TL	4.0	900
								58	1985
23x10.50-12	8.50 I	256	571	256	1656	6	TL	2.2	800
								32	1765
		10.1	22.6	10.1	65.5	8	TL	3.0	955
								44	2105
26x12.00-12	10.50 I	305	668	285	1882	4	TL	1.4	810
								20	1785
		12.1	26.4	11.3	74.4	8	TL	3.0	1265
								44	2790
						12	TL	4.5	1600
								65	3530

Is a numerical code associated with the maximum load a tyre can carry as the speed indicated by its speed symbol under the service condition specified.

LI	Kg	LI	Kg	LI	Kg	LI	Kg	LI	Kg	LI	Kg	LI	Kg
0	45	40	140	80	450	120	1,400	160	4,500	200	14,000	240	45,000
1	46.2	41	145	81	462	121	1,450	161	4,625	201	14,500	241	46,250
2	47.5	42	150	82	475	122	1,500	162	4750	202	15,000	242	47,500
3	48.7	43	155	83	487	123	1,550	163	4875	203	15,500	243	48,750
4	50	44	160	84	500	124	1,600	164	5000	204	16,000	244	50,000
5	51.5	45	165	85	515	125	1,650	165	5150	205	16,500	245	51,500
6	53	46	170	86	530	126	1,700	166	5300	206	17,000	246	53,000
7	54.5	47	175	87	545	127	1,750	167	5450	207	17,500	247	54,500
8	56	48	180	88	560	128	1,800	168	5600	208	18,000	248	56,000
9	58	49	185	89	580	129	1,850	169	5800	209	18,500	249	58,000
10	60	50	190	90	600	130	1,900	170	6000	210	19,000	250	60,000
11	61.5	51	195	91	615	131	1,950	171	6150	211	19,500	251	61,500
12	63	52	200	92	630	132	2,000	172	6300	212	20,000	252	63,000
13	65	53	206	93	650	133	2,060	173	6500	213	20,600	253	65,000
14	67	54	212	94	670	134	2,120	174	6700	214	21,200	254	67,000
15	69	55	218	95	690	135	2,180	175	6900	215	21,800	255	69,000
16	71	56	224	96	710	136	2,240	176	7100	216	22,400	256	71,000
17	73	57	230	97	730	137	2,300	177	7300	217	23,000	257	73,000
18	75	58	236	98	750	138	2,360	178	7500	218	23,600	258	75,000
19	77.5	59	243	99	775	139	2,430	179	7750	219	24,300	259	77,500
20	80	60	250	100	800	140	2,500	180	8000	220	25,000	260	80,000
21	82.5	61	257	101	825	141	2,575	181	8250	221	25,750	261	82,500
22	85	62	265	102	850	142	2,650	182	8500	222	26,500	262	85,000
23	87.5	63	272	103	875	143	2,725	183	8750	223	27,250	263	87,500
24	90	64	280	104	900	144	2,800	184	9000	224	28,000	264	90,000
25	92.5	65	290	105	925	145	2,900	185	9250	225	29,000	265	92,500
26	95	66	300	106	950	146	3,000	186	9500	226	30,000	266	95,000
27	97.5	67	307	107	975	147	3,075	187	9750	227	30,750	267	97,500
28	100	68	315	108	1,000	148	3,150	188	10000	228	31,500	268	100,000
29	103	69	325	109	1,030	149	3,250	189	10300	229	32,500	269	103,000
30	106	70	335	110	1,060	150	3,350	190	10600	230	33,500	270	106,000
31	109	71	345	111	1,090	151	3,450	191	10900	231	34,500	271	109,000
32	112	72	355	112	1,120	152	3,550	192	11200	232	35,500	272	112,000
33	115	73	365	113	1,150	153	3,650	193	11500	233	36,500	273	115,000
34	118	74	375	114	1,180	154	3,750	194	11800	234	37,500	274	118,000
35	121	75	387	115	1,215	155	3,875	195	12150	235	38,750	275	121,000
36	125	76	400	116	1,250	156	4,000	196	12500	236	40,000	276	125,000
37	128	77	412	117	1,285	157	4,125	197	12850	237	41,250	277	128,500
38	132	78	425	118	1,320	158	4,250	198	13200	238	42,500	278	132,000
39	136	79	437	119	1,360	159	4,375	199	13600	239	43,750	279	136,000

Indicates the maximum speed at which the tyre can carry a maximum load under service condition specified.

Example: 145 A8 - Which is indicated on the tyre, states that the tyre can carry a maximum load of 2900 kg (145) at a maximum speed of 40 Km/h (A8). However, if the load or speed varies, we should reciprocate the other.

Speed Symbol	Speed kmph
A1	5
A2	10
A3	15
A4	20
A5	25
A6	30
A7	35
A8	40
B	50
C	60
D	65
E	70
F	80
G	90
J	100

The Tyre and Rim Association has approved the following tyre designations for agricultural tyres, regardless of manufacturers:

Code	Industry Tyre Type	Tyre Service
Steer Front Tractor Tyres		
F-1	Agricultural Single Rib Tread	Rice and Cane Farming
F-2M	Agricultural Multi-Rib Tread	General Farming
F-2	Agricultural Multi-Rib Tread	General Farming
F-3	Industrial Multi-Rib Tread	Light Industrial Service
F-2D	Agricultural Dual Rib	General Farming
Drive Rear Tractor Tyres		
R-1	Drive Wheel, Regular Tread	General Farming
R-1W	Drive Wheel, Wet Traction Tread	Wet or Moist Soil
R-2	Cane And Rice, Drive Wheel, Deep Tread	Wet Muck, Sugar Cane, Rice Farming
R-3	Drive Wheel, Shallow Tread	Sandy Or Volcanic Ash Soils, Orchards, Golf Course Work, Light Industrial Service, Highway Mowing
R-4	Industrial Tractor, Drive Wheel, Intermediate Tread	Light Industrial Service, Highway Mowing
High Flotation Tyres		
HF-1	High Flotation, Rib Tread	Golf Course Work
HF-2	High Flotation, Regular Lug Tread	General Farming
HF-3	High Flotation, Deep Lug Tread	Wet Or Moist Soil
HF-4	High Flotation, Extra Deep Tread	Swamp Land
Garden Tractor Tyres		
G-1/ G-1W	Lug Type	Gardens
Implement Tyres		
I-1	Rib Tread	Free Rolling Wheels
I-2	Moderate Traction Implement	Drive Or Free Rolling Wheels
I-3	Traction Tread	Drive Wheels
I-6	Smooth Tread	

TRA Code	Tread Type	Type of Service	*Maximum	
			Speed (kmph)	Distance (One Way)
E=EARTH MOVING				
E-1	Rib Regular	Haulage	65	4 km
E-2	Traction Regular	Haulage	65	4 km
E-3	Rock Regular	Haulage	65	4 km
E-4	Rock Deep Tread	Haulage	65	4 km
E-7	Flotation	Haulage	65	4 km
G=GRADER				
G-1	Rib Regular	Grader	40	Unlimited
G-2	Traction Regular	Grader	40	Unlimited
G-3	Rock Regular	Grader	40	Unlimited
G-4	Rock Deep Tread	Grader	40	Unlimited
L=LOADER & DOZER				
L-2	Traction Regular	Loader, Dozer	10	76 Mtr.
L-3	Rock Regular	Loader, Dozer	10	76 Mtr.
L-4	Rock Deep Tread	Loader, Dozer	10	76 Mtr.
L-5	Rock Extra Deep Tread	Loader, Dozer	10	76 Mtr.
L-4S	Smooth Deep Tread	Loader, Dozer	10	76 Mtr.
L-5S	Smooth Extra Deep Tread	Loader, Dozer	10	76 Mtr.
IND=INDUSTRIAL				
IND-4	Deep Tread	Handling & Towing	25	Unlimited
IND-3	Standard Tread	Handling & Towing	25	Unlimited

Dos

- Rim size must be as recommended by the tyre manufacturer.
- Fit the tyre diametrically opposite to the valve hole, in the rim.
- In the mounting process, lubricant (bead-wax) may be applied on the bead section of the tyre.
- The tyre inflation air must be moisture-free.

Don'ts

- Tyres being fitted on inappropriate wheel rims would lead to damage of the tyre such as deflation, rim digging, etc.
- Never mount a tyre to a cracked, smashed, deformed or repaired/welded rim, which may lead to deflation.
- Chemical substances such as petroleum based oils, silicon or detergents must not be used as lubricant because it may cause tyre to lose its special chemical properties.

INFLATING THE TYRE

Dos

- During tyre inflation, keep at a safe distance and always use an inflation cage, mounted to the wall or ground.
- Use a moisture/dirt filter at the pressurized air line to prevent any moisture/dirt inside the tyre.
- Inflation pressure must be checked periodically because correct and stable inflation pressure increases the performance and life span of the tyre.
- Use of pressure limitation gauges is recommended.

Don'ts

- Do not exceed the recommended inflation pressure during the seating of the bead as it would decrease the performance of the tyre and provides an unsafe & uncomfortable drive.
- Don't under inflate because it not only causes uneven tread wearing but also ply separation and tyre bead slippage from rim.
- Don't over inflate because it makes the tyre stiff and decreases its resistance against hits, uneven wear and leading to ply tear.

STORAGE

Dos

- Tyre must be stored vertically on shelves.
- Keep the tyres clean and away from heat, direct sunlight, ozone or hydrocarbon sources.
- Reduce inflation pressure when tyres are stored, fitted on rim.
- The tyre storage must be moisture free and must be ventilated regularly.

Don'ts

- In the tyre storage area, there must not be any material which may create ozone effect such as oil, gasoline, solvent, car battery acid, acid installation system, sodium hydroxide, electrical engine or fluorescent light, even though the tyre is already mounted on the vehicle.
- Avoid horizontal storage for the tubeless tyres. However only small size tyres may be stacked horizontally, but not more than 6 months period.
- There must not be any water in the storage area.

Tyre Size Designation

Load Identification

445	/	70	-	20	MT 54	14 PR	145G	
14.00			-	25	EM18	24 PR	186A2/165B	
								Load Index / Speed Symbol (Service description optional)
								Ply rating
								Pattern
								Rim diameter code
								Construction code ‘-’Bias
								Nominal aspect ratio
								Nominal section width

Tyre Size Designation

Load Identification

	6.00	-	9	IT30	NHS	10PR	
	8.25	-	15	IT30	NHS	16PR	
	300	-	15	IT45	NHS	20PR	
23 x	8.50	-	12	ST30	NHS	12PR	
27 x	10	-	12	IT30	NHS	24PR	
							Ply Rating
							Not for highway service
							Pattern
							Rim diameter code
							Construction code ‘-’Bias
							Nominal section width
							Nominal Overall Diameter



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