

AGRICULTURAL TIRES



 **starmaxx**
AGRICULTURAL TIRES

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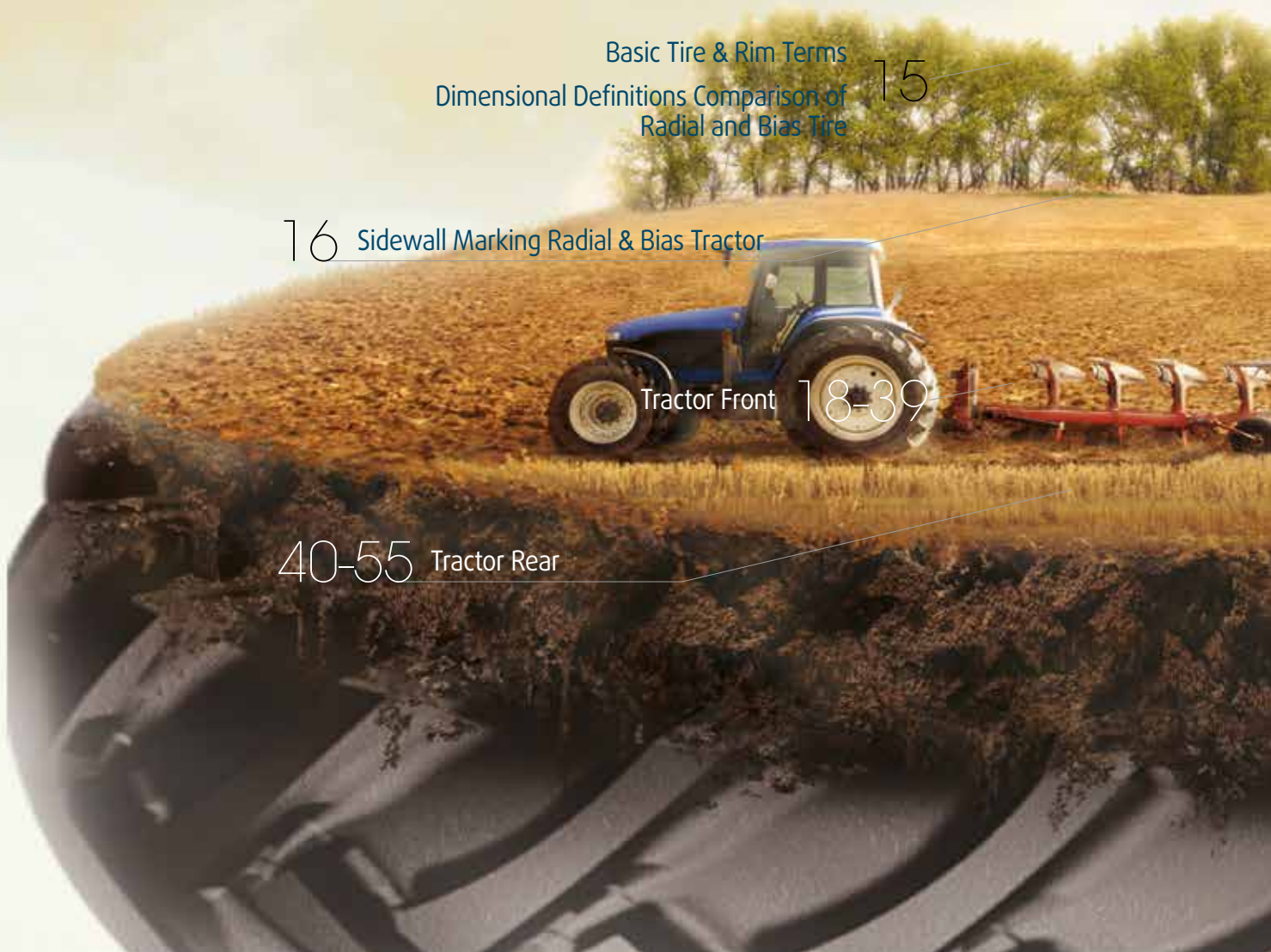
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Size Equivalences

Rim size diameter	Designation in Inches	85 series	80 series tires	75 series tires	70 series tires	65 series tires	60 series tires	50-55 Series tires	Row Crop Tires 90-95 series	
16	-				200/70 R16					
	6.00 R16		210/80 R16		240/70 R16	260/65 R16				
	6.50 R16				260/70 R16	280/65 R16				
	7.50 R16		250/80 R16		280/70 R16	320/64 R16				
18	7.50 R18		250/80 R18		280/70 R18	320/65 R18				
20	6.50 R20				260/70 R20					
	7.50 R20				280/70 R20	340/65 R18				
	9.5 R20		260/80 R20		300/70 R20	340/65 R20				
	11.2 R20	280/85 R20			320/70 R20					
	12.4 R20	320/85 R20	340/80 R20	340/75 R20	360/70 R20	420/65 R20				
		250/85 R25			300/70 R24					
24	-				380/70 R20					
	8.3 R24	280/85 R20			320/70 R20					
	9.5 R24	320/85 R20	340/80 R20	340/75 R20	360/70 R20	440/65 R20				
		250/85 R24			300/70 R24					
	11.2 R24	280/85 R24			320/70 R24	440/65 R20				
					380/70 R24					
	12.4 R24	320/85 R24			360/70 R24	420/65 R24				
	13.6 R24	340/85 R24			380/70 R24	440/65 R24			210/95 R32	8.3 R32
					400/70 R24					
	14.9 R24	380/85 R24			420/70 R24	480/65 R24			230/95 R32	9.5 R32
26					460/70 R24					
	16.9 R24	420/85 R24			480/70 R24	540/65 R24			270/95 R32	11.2 R32
	14.9 R26				380/70 R28	540/65 R24				
	16.9 R26				480/70 R26	540/65 R26			270/95 R32	11.2 R32
									230/95 R36	9.5 R36
	18.4 R26						600/60 R28	750/50 R26	270/95 R36	11.2 R36
					520/70 R26	540/65 R28			230/95 R38	9.5 R38
					480/70 R28					
					580/70 R26					
	23.1 R26			620/75 R26	600/70 R30	600/65 R32		1000/50 R25		
28					650/70 R26	750/65 R26				
	28 LR26			620/75 R26	600/70 R30	600/65 R32		1000/50 R25		
					650/70 R26	750/65 R26				
	9.5 R28	250/85 R28			360/70 R24	340/65 R28				
	11.2 R28	280/85 R28			320/70 R28	440/64 R24			210/95 R32	8.3 R32
	12.4 R28	320/85 R28			360/70 R28	420/65 R28				
	13.6 R28	340/85 R28			380/70 R28	440/65 R28	480/60 R28		270/95 R32	11.2 R32
	14.9 R28	380/85 R28			420/70 R28	480/65 R28	520/60 R28		230/95 R36	9.5 R36
					480/70 R26	540/65 R26				
	16.9 R28	420/85 R28			480/70 R28	540/65 R28	600/60 R28	750/50 R26	270/95 R36	11.2 R36
30					580/70 R26					
	14.9 R30	380/85 R30			480/70 R28	540/65 R28			270/95 R36	11.2 R36
					420/70 R30					
	16.9 R30	420/85 R30		480/75 R30	480/70 R30	540/65 R30	600/60 R30		270/95 R38	11.2 R38
	18.4 R30	460/85 R30			520/70 R30	600/65 R28		710/55 R30	230/95 R40	8.3 R44
		320/85 R38			620/70 R26	600/65 R30			210/95 R44	-
32					600/70 R28				210/95 R40	
	23.1 R30			620/75 R30	480/70 R38	540/65 R38	600/60 R38			
					650/70 R30					
	12.4 R32	320/85 R32							230/95 R38	9.5 R38
	24.5 R32									
	30.5 LR32			650/75 R32	680/70 R32	800/60 R32				
34					620/75 R34	680/70 R34	800/65 R32	710/60 R38	900/55 R32	
	14.9 R34	380/85 R34			650/75 R34	750/65 R34		1050/50 R32		
	16.9 R34	420/85 R34		400/75 R38	480/70 R34	540/65 R34			230/95 R44	9.5 R38
	18.4 R34	460/85 R34		520/75 R34	520/70 R34	600/65 R34			270/95 R44	11.2 R44
					650/70 R30				230/95 R48	9.5 R48
	23.1 R34			620/75 R34	520/70 R38	600/65 R38				
36				650/75 R32						
	-		480/80 R34		600/70 R34					
	8.3 R36	420/85 R24			480/70 R24	540/65 R24			210/95 R36	8.3 R36
	11.2 R36	320/85 R34							270/95 R36	11.2 R36
	12.4 R36	320/85 R36		480/75 R30	480/70 R30	540/65 R30	600/60 R30		270/95 R38	11.2 R38
	13.6 R36	340/85 R36			520/70 R30	600/65 R30		710/55 R30	210/95 R44	8.3 R44
38		380/85 R34			600/70 R28					
		460/85 R30			620/70 R26					
	12.4 R38	320/85 R38								
	13.6 R38	340/85 R38		400/75 R38	500/70 R34	540/65 R34			230/95 R44	9.5 R44
	14.9 R38	380/85 R38	380/80R38	520/75 R34	520/70 R34	600/65 R34				
		460/85 R34								
	15.5 R38	340/85 R38		400/75 R38	500/70 R34	540/65 R34			230/95 R44	9.5 R44
	16.9 R38	420/85 R38		620/75 R30	480/70 R38	540/65 R38	600/60 R38		230/95 R48	9.5 R48
	18.4 R38	460/85 R38	480/80 R38	620/75 R34	520/70 R38	600/65 R38	650/60 R38		300/95 R46	12.4 R46
				650/75 R32	680/70 R32				270/95 R48	11.2 R48
	20.8 R38	520/85 R38	480/80 R42	680/75 R32	580/70 R38	650/65 R38	710/60 R38	900/55 R32	320/90 R50	
42			420/80 R46		620/70 R38	750/65 R34	900/60 R32	1050/50 R32	380/90 R46	
					800/65 R32					
	-				600/70 R38					
	-				650/70 R38					
	18.4 R42	460/85 R42		680/75 R32	580/70 R38	600/65 R42		900/55 R32	320/90 R50	
		340/85 R48			620/70 R38	650/65 R38		1050/50 R32		
46	20.8 R42	520/85 R42	480/80 R46	650/75 R38	580/70 R42	650/65 R42	710/60 R42	900/50 R42	300/95 R52	12.4 R52
		680/85 R32		710/75 R34	620/70 R42		900/60 R32		270/95 R54	11.2 R54
					710/70 R38				320/90 R54	
	-		460/80 R42							
	-		530/80 R42							
	20.8 R46	520/85 R46	480/80 R50		800/70 R38	650/65 R46	900/60 R38		500/95 R32	-
2 m 15		650/85 R38			710/70 R42					
			460/80 R46		620/70 R46					
2 m 15		710/85 R38		710/75 R42			900/60 R42			

Tire sizes available in Starmaxx Brand are in bold. The data used in these equivalences chart is based on ETRTO.

* Tire sizes under development are marked in blue in the table.

** This table is only for reference; our company is not responsible for printing errors.



Speed Index

Speed Index	Speed, km/h
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
K	110
L	120
M	130
N	140
P	150
Q	160
R	170
S	180
T	190
U	200
H	210
V	240
W	270
Y	300

Load Index Table

LI	kg	LI	kg	LI	kg	LI	kg	LI	kg	LI	kg	LI	kg
0	45	40	140	80	450	120	1400	160	4500	200	14000	240	45000
1	46,2	41	145	81	462	121	1450	161	4625	201	14500	241	46250
2	47,5	42	150	82	475	122	1500	162	4750	202	15000	242	47500
3	48,7	43	155	83	487	123	1550	163	4875	203	15500	243	48750
4	50	44	160	84	500	124	1600	164	5000	204	16000	244	50000
5	51,5	45	165	85	515	125	1650	165	5150	205	16500	245	51500
6	53	46	170	86	530	126	1700	166	5300	206	17000	246	53000
7	54,5	47	175	87	545	127	1750	167	5450	207	17500	247	54500
8	56	48	180	88	560	128	1800	168	5600	208	18000	248	56000
9	58	49	185	89	580	129	1850	169	5800	209	18500	249	58000
10	60	50	190	90	600	130	1900	170	6000	210	19000	250	60000
11	61,5	51	195	91	615	131	1950	171	6150	211	19500	251	61500
12	63	52	200	92	630	132	2000	172	6300	212	20000	252	63000
13	65	53	206	93	650	133	2060	173	6500	213	20600	253	65000
14	67	54	212	94	670	134	2120	174	6700	214	21200	254	67000
15	69	55	218	95	690	135	2180	175	6900	215	21800	255	69000
16	71	56	224	96	710	136	2240	176	7100	216	22400	256	71000
17	73	57	230	97	730	137	2300	177	7300	217	23000	257	73000
18	75	58	236	98	750	138	2360	178	7500	218	23600	258	75000
19	77,5	59	243	99	775	139	2430	179	7750	219	24300	259	77500
20	80	60	250	100	800	140	2500	180	8000	220	25000	260	80000
21	82,5	61	257	101	825	141	2575	181	8250	221	25750	261	82500
22	85	62	265	102	850	142	2650	182	8500	222	26500	262	85000
23	87,5	63	272	103	875	143	2725	183	8750	223	27250	263	87500
24	90	64	280	104	900	144	2800	184	9000	224	28000	264	90000
25	92,5	65	290	105	925	145	2900	185	9250	225	29000	265	92500
26	95	66	300	106	950	146	3000	186	9500	226	30000	266	95000
27	97,5	67	307	107	975	147	3075	187	9750	227	30750	267	97500
28	100	68	315	108	1000	148	3150	188	10000	228	31500	268	100000
29	103	69	325	109	1030	149	3250	189	10300	229	32500	269	103000
30	106	70	335	110	1060	150	3350	190	10600	230	33500	270	106000
31	109	71	345	111	1090	151	3450	191	10900	231	34500	271	109000
32	112	72	355	112	1120	152	3550	192	11200	232	35500	272	112000
33	115	73	365	113	1150	153	3650	193	11500	233	36500	273	115000
34	118	74	375	114	1180	154	3750	194	11800	234	37500	274	118000
35	121	75	387	115	1215	155	3875	195	12150	235	38750	275	121000
36	125	76	400	116	1250	156	4000	196	12500	236	40000	276	125000
37	128	77	412	117	1285	157	4125	197	12850	237	41250	277	128500
38	132	78	425	118	1320	158	4250	198	13200	238	42500	278	132000
39	136	79	437	119	1360	159	4375	199	13600	239	43750	279	136000

The load index on the sidewall of the a tire expresses the maximum load that the a tire can bear as kg, the matched figures of each load index, as kg, takes place on the chart.

Starmaxx AG Tires By Size

TRACTOR FRONT

Profiles / Size	Page
Front TR-30	
6.00-16	21
7.50-16	21
6.00-19	21
Front TR-40	
5.50-16	23
6.00-16	23
6.50-16	23
7.50-16	23
6.00-19	23
6.50-20	24
7.50-20	24
Front TR-20	
6.00-16	27
7.50-16	27
9.00-16	27
11.00-16	27
Front TR-50	
6.50-16	29
7.50-18	29
7.50-20	29
Front TR-25	
6.00-16	31
6.50-16	31
7.50-16	31
Front TR-35	
10.00-16	33
Front TR-60	
5.00-10	35
5.00-12	35
6.5/80-12	35
7.00-12	35

Profiles / Size	Page
10.0/80-12	35
5.00-15	35
10.0/75-15.3	35
11.5/80-15.3	35
6.00-16	36
6.50-16	36
7.50-16	36
7.00-18	36
7.50-18	36
7.50-20	36
8.00-20	36
9.50	36
Front TR-55	
6.5/80-12	39
6.5/80-13	39
TRACTOR REAR	
Profiles / Size	Page
Rear TR-65	
12.4/11-28	43
16.9/14-30	43
Rear TR-60	
8.3-24	45
9.5-24	45
11.2-24	45
12.4-24	45
13.6-24	46
14.9-24	46
18.4-26	46
11.2-28	46
12.4-28	46
13.6-28	47
14.9-28	47
16.9-28	47
14.9-30	47

Profiles / Size	Page
16.9-30	48
18.4-30	48
12.4-32	49
16.9-34	49
18.4-34	49
12.4-36	50
13.6-36	50
13.6-38	50
14.00-38	50
15.5-38	50
16.9-38	51
18.4-38	51
Rear TR-300	
9.5-24	53
11.2-24	53
12.4-24	53
13.6-24	53
14.9-24	53
12.4-28	53
13.6-28	53
14.9-28	54
14.9-30	54
16.9-30	54
18.4-30	54
16.9-34	54
18.4-34	54
12.4-36	55
13.6-36	55
16.9-38	55
TRACTOR/HARVESTER RADIAL-ROW CROP	
Profiles / Size	Page
Radial TR-110/65	
420/65 R24	59
440/65 R24	59
480/65 R24	59
540/65 R24	59
440/65 R28	59

Profiles / Size	Page
480/65 R28	60
540/65 R28	60
540/65 R30	60
540/65 R34	60
600/65 R34	61
540/65 R38	61
600/65 R38	61
650/65 R38	61
Radial TR-110/70	
200/70 R16	63
240/70 R16	63
260/70 R16	63
280/70 R16	64
280/70 R18	64
260/70 R20	64
280/70 R20	65
300/70 R20	65
320/70 R20	65
360/70 R20	66
320/70 R24	66
360/70 R24	66
380/70 R24	66
420/70 R24	67
480/70 R24	67
480/70 R26	67
320/70 R28	67
360/70 R28	68
380/70 R28	68
420/70 R28	68
480/70 R28	68
420/70 R30	69
480/70 R30	69
520/70 R30	69
480/70 R34	69
520/70 R34	70
480/70 R38	70
520/70 R38	70
580/70 R38	70
580/70 R42	70
580/70 R42	70



ROW CROP

Profiles / Size	Page
Radial TR-110/80	
260/80 R20	73
480/80 R38	73
480/80 R42	73
480/80 R46	73
480/80 R50	73

Radial TR-110/85	
9.5 R20	75
9.5 R24	75
280/85 R20	75
320/85 R20	75
280/85 R24	76
320/85 R24	76
340/85 R24	76
380/85 R24	76
420/85 R24	77
280/85 R28	77
320/85 R28	77
340/85 R28	77
380/85 R28	78
420/85 R28	78
380/85 R30	78
420/85 R30	78
460/85 R30	73
320/85 R32	79
380/85 R34	79
420/85 R34	79
460/85 R34	79
320/85 R36	80
340/85 R36	80
320/85 R38	80
340/85 R38	80
380/85 R38	81
420/85 R38	81
460/85 R38	81
460/85 R38 REINFORCED	81
520/85 R38	82
650/85 R38	82

Profiles / Size	Page
520/85 R42	82
520/85 R42 REINFORCED	83
520/85 R46	83

Radial TR-140	
340/85 R28	90

HARVESTER TRACTOR RADIAL

Profiles / Size	Page
Radial TR-130/65	
600/65 R28	85
600/65 R42	85
650/65 R42	85

Radial TR-130/70	
600/70 R28	87
600/70 R30	87
600/70 R34	87
710/70 R38	87
800/70 R38	87
620/70 R42	87
710/70 R42	87

Radial TR-130/75	
620/75 R26	89
620/75 R30	89
650/75 R32	89

Profiles / Size	Page
Radial TR-120	
210/95 R32	93
230/95 R32	93
270/95 R32	93
210/95 R36	93
230/95 R36	93
270/95 R38	93
230/95 R40	94
210/95 R44	94
230/95 R44	94
270/95 R44	94
300/95 R46	94
230/95 R48	94
270/95 R48	95
270/95 R54	95
300/95 R52	95
380/90 R46	95
340/85 R48	95

TRAILER

Profiles / Size	Page
Trailer SM-160 3 Rib	
7.50-16	99
Trailer IMP-80 5 Rib	
19.0/45-17	101
500/50-17	101
15.0/55-17	101
400/60-15.5	101
10.5/65-16	101
340/55-16	101
13.0/65-18	102
10.0/75-15.3 REINFORCED	102
10.0/75-15.3	102
11.5/80-15.3 REINFORCED	102

Profiles / Size	Page
11.5/80-15.3	102
12.5/80-15.3 REINFORCED	103
12.5/80-15.3	103
10.5/80-18	103

Profiles / Size	Page
Trailer IMP-90	
10.0/80-12	105
11.5/80-15.3	105
11.5/80-15.3 REINFORCED	105
12.5/80-15.3	105
12.5/80-15.3 REINFORCED	105
10.0/75-15.3	105
10.0/75-15.3 REINFORCED	105
260/70-15.3	105

Profiles / Size	Page
Trailer IMP-100	
10.0/80-12 REINFORCED	107
10.0/80-12	107
Trailer IMP-110	
9.5L-14SL	109
9.5L-15SL	109
11L-15SL	109
12.5L-15SL	109

Starmaxx AG Tires By Size

HARVESTER

FORESTRY - FLOTATION

Profiles / Size	Page
Trailer RM-60	
8.25-20	111
Trailer RM-50	
9.00-16	113
Trailer RM-80	
9.00-16	115
Trailer RM-70	
9.00-20	117
Trailer SM-270	
7.50-16	119

Profiles / Size	Page
Harvester TR-90	
18.4-30	123
Harvester TR-95	
23.1-26	125
23.1-30	125
20.8-38	125
Harvester IMP-80	
12.5/80-18	127

Profiles / Size	Page
SMF-18	
12.5/80-15.3	131
400/60-15.5	131
500/60-22.5	131
550/60-22.5	131
600/50-22.5	131
SMT-18	
400/60-15.5	133
500/60-22.5	133
550/60-22.5	133
600/50-22.5	133

Profiles / Size	Page
SMT-08	
500/60-22.5	135
550/60-22.5	135
600/50-22.5	135



RANGE OF STARMAXX AGRICULTURAL TIRES

• TRACTOR FRONT



• TRACTOR REAR



• TRACTOR / HARVESTER RADIAL - ROW CROP



- TRAILER



- HARVESTER



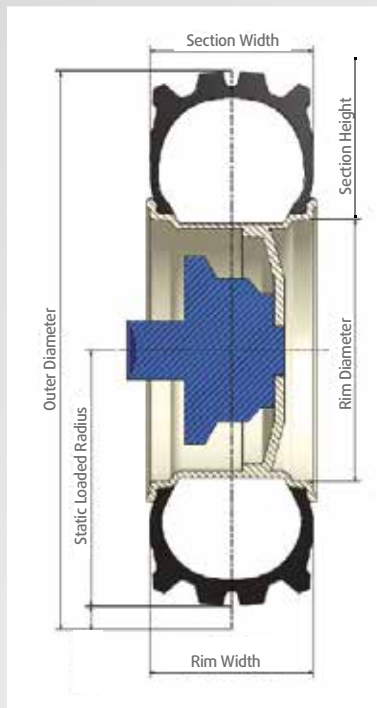
- FORESTRY - FLOTATION



Starmaxx Agricultural Tires: Designed for Power.



BASIC TIRE & RIM TERMS



- **Outer Diameter:** The diameter of the inflated tire on recommended rim without any load.
- **Section Width:** The widest distance between the outside sidewalls of an inflated tire without any load.
- **Section Height:** The vertical distance from middle point of the tread to outer tread surface of an inflated tire without any load.
- **Static Loaded Radius:** The height between axle center and road surface of the tire under load.
- **Rim Width:** The distance between flanges of the rim.
- **Rim Diameter:** The vertical distance between the bead seat areas of the rim.
- **Dynamic Rolling Circumference:** The distance of the tire at one rotation.

RADIAL AND BIAS TRACTOR TIRES



The Advantages of A Radial Tire

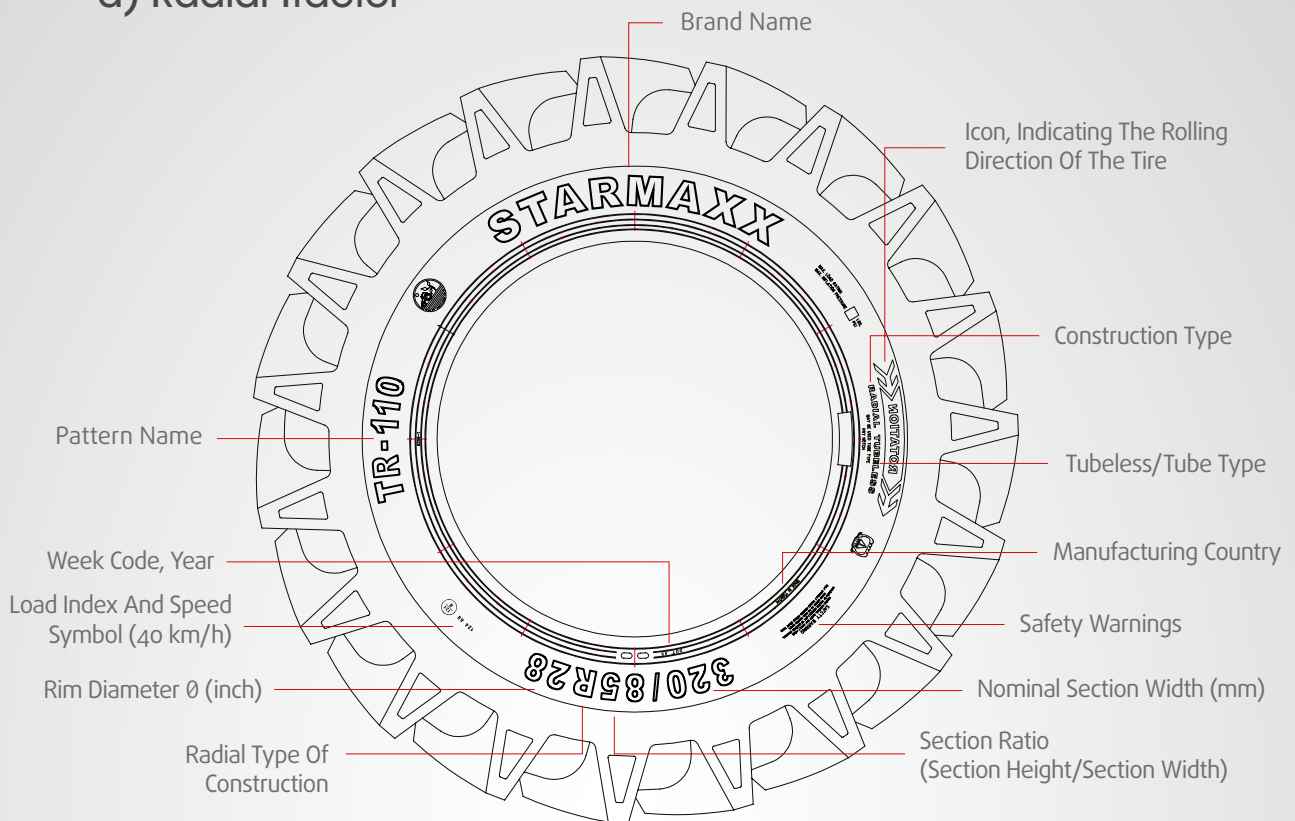
- Better grip and traction with wide tread, reduced slip
- Lower rolling resistance
- Minimized soil compaction
- Maximized life span
- Improved driving comfort with stronger and more flexible sidewall
- Lower fuel consumption
- Higher load capacity

The plies wrap the tire with an angle lower than 90° from bead to bead. Each ply or carcass cord take place in a bias position.

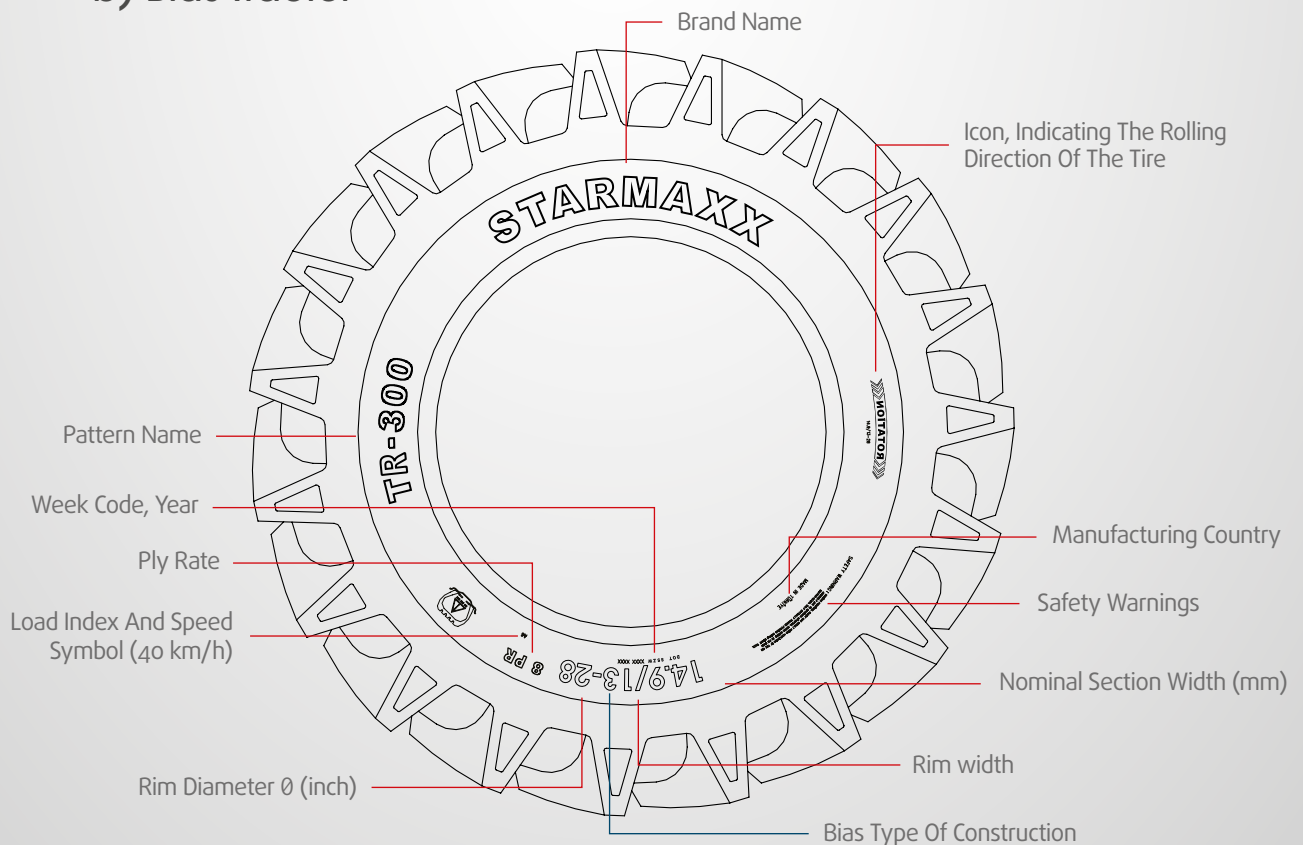
The plies wrap the tire with an angle of 90° from bead to bead. In addition to parallel body plies, there are also bias impact plies.

SIDEWALL MARKING

a) Radial Tractor



b) Bias Tractor





Tractor Front

TR30

TR40

TR20

TR50

TR25

TR35

TR60

TR55



TR 30

TR 40

TR 20

TR 50

TR 25

TR 35

TR 60

TR 55



TR 30

Tractor
Front

PERFORMANCE INFORMATION

Ideal tractor front tire for field and short distance road usage



FEATURES

Long service life / durability

- Strong nylon carcass structure provides optimum durability
- Improved tread compound provides high resistance against wear and cuts
- Strong center and shoulder design provides high resistance to side impacts and tread base fatigue

Ease of use

- Special tread geometry provides easy steering
- Flexible carcass structure prevents sinking.

SIZES

6.00-16 • 7.50-16 • 6.00-19

Tractor Front • Characteristics of **TR 30**

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h					
											10	15	20	25	30	40
6.00-16	6	TT	88 / A6	4.50E	4.00E, 5.00F	165	735	2205	338	41 / 2.8	775	735	695	595	515	415
										45 / 3.1	825	790	745	635	550	440
										48 / 3.3	840	800	755	645	560	450
7.50-16	6	TT	98 / A6	5.50F	5.00F, 5K, 6.00F	205	805	2407	367	35 / 2.4	1050	1000	945	805	700	560
										38 / 2.6	1095	1045	985	840	730	585
										41 / 2.8	1125	1075	1015	865	750	600
	8	TT	103 / A6							45 / 3.1	1195	1140	1075	915	795	635
										49 / 3.4	1245	1190	1120	955	830	665
										54 / 3.7	1315	1250	1180	1005	875	700
6.00-19	6	TT	93 / A6	4.50E	4.00E, 5.00F	165	814	2442	378	41 / 2.8	900	860	810	690	600	480
										45 / 3.1	945	900	850	725	630	505
										48 / 3.3	975	930	880	750	650	520

- Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

- * For load capacity on various speed ratings, and inflation figures, please consult your sales representative.
- ** Load capacity on standard speed and weight

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TR 40

Tractor
Front

PERFORMANCE INFORMATION

Ideal tractor front tire with special tread design
for field and short distance road usage



FEATURES

Long service life / Durability

- Strong nylon carcass structure provides optimum durability
- Improved tread compound provides high resistance against wear and cuts
- Strong center and shoulder design provides high resistance to side impacts and tread base fatigue

Ease of use

- Special tread geometry provides easy steering
- Flexible carcass structure prevents sinking.

Self cleaning

- Special tread design provides efficient self cleaning

SIZES

5.50-16 • 6.00-16 • 6.50-16 • 7.50-16 • 6.00-19 • 6.50-20 • 7.50-20

Tractor Front • Characteristics of **TR 40**

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h					
											10	15	20	25	30	40
5.50-16	6	TT	86 / A6	4.00E	3.50D, 4.50E	150	710	2130	329	45 / 3.1	745	710	670	570	495	395
										49 / 3.4	775	735	695	595	515	415
										54 / 3.7	795	760	715	610	530	425
6.00-16	6	TT	88 / A6	4.50E	4.00E, 5.00F	165	735	2205	338	41 / 2.8	775	735	695	595	515	410
										45 / 3.1	825	790	745	635	550	440
										48 / 3.3	840	800	755	645	560	450
6.50-16	6	TT	91 / A6	4.50E	4.00E, 5K, 5.50F, 5.50F	175	760	2280	350	38 / 2.6	850	810	765	650	565	450
										42 / 2.9	915	875	825	705	610	485
										45 / 3.1	925	880	830	710	615	495
	8	TT	97 / A6							52 / 3.6	1005	960	905	770	670	535
										57 / 3.9	1050	1000	945	805	700	560
										61 / 4.2	1095	1045	985	840	730	585
7.50-16	6	TT	98 / A6	5.50F	5.00F, 5K, 6.00F	205	805	2415	367	35 / 2.4	1050	1000	945	805	700	560
										38 / 2.6	1095	1045	985	840	730	585
										41 / 2.8	1125	1075	1015	865	750	600
	8	TT	103 / A6							45 / 3.1	1210	1150	1085	925	805	645
										49 / 3.4	1275	1215	1150	980	850	680
										54 / 3.7	1250	1250	1180	1005	875	700
6.00-19	6	TT	93 / A6	4.50E	4.00E, 5.00F	165	814	2442	378	41 / 2.8	900	860	810	690	600	480
										45 / 3.1	955	910	860	730	635	510
										48 / 3.3	975	930	880	750	650	520

• Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

* For load capacity on various speed ratings, and inflation figures, please consult your sales representative.

** Load capacity on standard speed and weight

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Tractor Front • Characteristics of **TR 40**

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h					
											10	15	20	25	30	40
6.50-20	8	TT	108 / A6	5.00F	4.00E, 5.50F	175	865	2595	402	45 / 3.1	1395	1330	1255	1070	930	745
						49 / 3.4				1455	1385	1310	1115	970	775	
						54 / 3.7				1500	1430	1350	1150	1000	800	
	10	TT	115 / A6			54 /3.7				1660	1580	1490	1270	1105	885	
						58 / 4.0				1730	1650	1560	1325	1155	925	
						62 / 4.3				1820	1735	1640	1400	1215	970	
7.50-20	8	TT	108 / A6	5.50F	5.00F	205	915	2727	420	42 / 2.9	1380	1315	1245	1260	920	735
						45 / 3.1				1440	1375	1295	1105	960	770	
						49 / 3.4				1500	1430	1350	1150	1000	800	
	10	TT	115 / A6			49 / 3.4				1660	1580	1490	1270	1105	885	
						54 / 3.7				1730	1650	1560	1325	1155	925	
						58 / 4.0				1820	1735	1640	1400	1215	970	

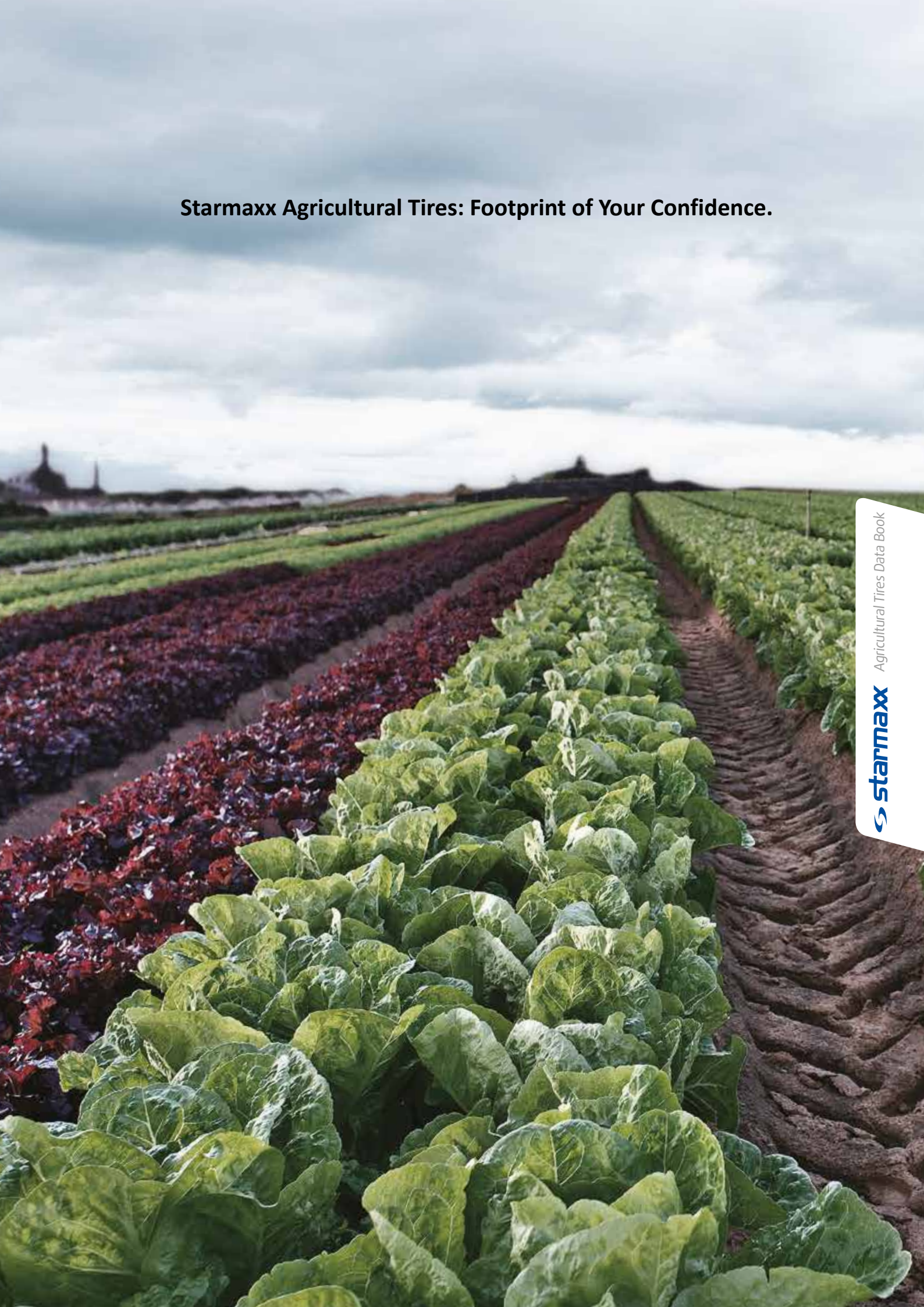
• Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

- * For load capacity on various speeds, and inflation figures, please consult your sales representative.
- ** Load capacity on standard speed and weight

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Starmaxx Agricultural Tires: Footprint of Your Confidence.



TR 20

Tractor
Front

PERFORMANCE INFORMATION

Farm front tire with strong carcass structure



FEATURES

Long service life / Durability

- Strong nylon carcass structure provides optimum durability
- Improved tread compound provides high resistance against wear and cuts
- Strong center and shoulder design provides high resistance to side impacts and tread base fatigue

Ease of use

- Special tread geometry provides easy steering
- Flexible carcass structure prevents sinking

Self cleaning

- Special tread design provides efficient self cleaning

SIZES

6.00-16 • 7.50-16 • 9.00-16 • 11.00-16

Tractor Front • Characteristics of **TR 20**

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h					
											10	15	20	25	30	40
6.00-16	6	TT	88 / A6	4.50E	4.00E, 5.00F	165	735	2205	338	41 / 2.8	775	735	695	595	515	410
										45 / 3.1	815	770	730	620	540	430
										48 / 3.3	840	800	755	645	560	450
7.50-16	8	TT	103 / A6	5.50F	5.00F, 5K, 6.00F	205	805	2415	367	45 / 3.1	1210	1150	1085	925	805	645
										49 / 3.4	1275	1215	1150	980	850	680
										54 / 3.7	1250	1250	1180	1005	875	700
9.00-16	8	TT	111 / A6	W8	6.00F, W7, W8L	234	855	2556	392	38 / 2.6	1495	1425	1345	1145	995	795
										42 / 2.9	1565	1495	1410	1205	1045	835
										45 / 3.1	1635	1560	1475	1255	1090	875
11.00-16	8	TT	118 / A6	WW10L	W8, W8L	315	965	2876	437	30 / 2.1	1845	1760	1660	1415	1230	985
										33 / 2.3	1900	1810	1710	1455	1265	1015
										36 / 2.5	1980	1890	1780	1520	1320	1055

- Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

* For load capacity on various speed ratings, and inflation figures, please consult your sales representative.

** Load capacity on standard speed and weight

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TR 50

Tractor
Front

PERFORMANCE INFORMATION

Ideal tractor front tire for field and short distance road usage



FEATURES

Long service life / Durability

- Strong nylon carcass structure provides optimum durability
- Improved tread compound provides high resistance against wear and cuts
- Strong center and shoulder design provides high resistance to side impacts and tread base fatigue

Ease of use

- Special tread geometry provides easy steering
- Flexible carcass structure prevents sinking

SIZES

6.50-16 • 7.50-18 • 7.50-20

Tractor Front • Characteristics of **TR 50**

Tire Size	PR	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h					
											10	15	20	25	30	40
6.50-16	6	TT	91 / A6	4.50E	4.00E, 5K, 5.50F, 5.50F	175	760	2280	350	38 / 2.6	840	800	755	645	560	450
										41 / 2.8	890	845	800	680	590	475
										45 / 3.1	925	880	830	705	615	495
	8	TT	97 / A6							52 / 3.6	1015	965	910	775	675	540
										57 / 3.9	1050	1000	945	805	700	560
										61 / 4.2	1095	1045	985	840	730	585
7.50-18	8	TT	106 / A6	5.50F	-	205	860	2580	396	45 / 3.1	1325	1265	1195	1020	885	710
										49 / 3.4	1390	1325	1250	1065	925	740
										54 / 3.7	1425	1360	1285	1095	950	760
7.50-20	8	TT	108 / A6	5.50F	5.00F	205	915	2727	420	42 / 2.9	1380	1315	1245	1060	920	735
										45 / 3.1	1440	1375	1295	1105	960	770
										49 / 3.4	1500	1430	1350	1150	1000	800

• Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

* For load capacity on various speed ratings, and inflation figures, please consult your sales representative.

** Load capacity on standard speed and weight

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TR 25

Tractor
Front

PERFORMANCE INFORMATION

Ideal tractor front tire with special tread design for field and short distance road usage.



FEATURES

Long service life / Durability

- Strong nylon carcass structure provides optimum durability
- Improved tread compound provides high resistance against wear and cuts
- Strong center and shoulder design provides high resistance to side impacts and tread base fatigue

Ease of use

- Special tread geometry provides easy steering
- Flexible carcass structure prevents sinking

Self cleaning

- Special tread design provides efficient self cleaning

SIZES

6.00-16 • 6.50-16 • 7.50-16

Tractor Front • Characteristics of **TR 25**

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h					
											10	15	20	25	30	40
6.00-16	6	TT	88 / A6	4.50E	4.00E, 5.00F	165	735	2205	338	41 / 2.8	775	735	695	595	515	415
										45 / 3.1	810	785	720	615	540	430
										48 / 3.3	840	800	755	645	560	450
	10	TT	98 / A6							68 / 4.7	1070	1020	960	820	710	570
										73 / 5.0	1100	1050	990	845	735	590
										80 / 5.5	1125	1070	1010	860	750	600
6.50-16	6	TT	91 / A6	4.50E	4.00E, 5K, 5.50F, 5.50F	175	760	2280	350	38 / 2.6	840	800	755	645	560	445
										42 / 2.9	885	840	795	680	590	470
										45 / 3.1	920	880	830	710	615	490
	8	TT	97 / A6							52 / 3.6	1015	965	910	775	675	540
										57 / 3.9	1050	1000	945	805	700	560
										61 / 4.2	1095	1045	985	840	730	585
7.50-16	8	TT	103 / A6	5.50F	5.00F, 5K, 6.00F	205	805	2407	367	45 / 3.1	1195	1135	1075	915	795	635
										49 / 3.4	1245	1185	1120	955	830	665
										54 / 3.7	1315	1250	1180	1005	875	700

• Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

* For load capacity on various speed ratings , and inflation figures, please consult your sales representative.

** Load capacity on standard speed and weight

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TR 35

Tractor
Front

PERFORMANCE INFORMATION

Farm front tire with strong carcass structure



FEATURES

Long service life / Durability

- Strong nylon carcass structure provides optimum durability
- Improved tread compound provides high resistance against wear and cuts
- Strong center and shoulder design provides high resistance to side impacts and tread base fatigue

Ease of use

- Special tread geometry provides easy steering
- Flexible carcass structure prevents sinking

Self cleaning

- Special tread design provides efficient self cleaning

SIZES 10.00-16

Tractor Front • Characteristics of **TR 35**

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h					
											10	15	20	25	30	40
10.00-16	8	TT	114 / A6	W8	W8L	274	895	2667	404	35 / 2.4	1645	1565	1480	1260	1095	875
										38 / 2.6	1715	1635	1545	1315	1145	915
										41 / 2.8	1770	1685	1595	1355	1180	945

• Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

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** Load capacity on standard speed and weight

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TR 60

Tractor
Front

PERFORMANCE INFORMATION

High traction R1 farm front tire for standard field operations



FEATURES

Long service life / Durability

- Strong nylon carcass structure provides optimum durability
- Special tread compound provides high resistance against wear and cuts
- Tread profile provides high resistance to tread base fatigue

High traction / Self cleaning

- Wide and strong body provides easy grip and high traction
- Special tread geometry provides efficient self-cleaning

SIZES

• 5.00-10 • 5.00-12 • 6.5/80-12 • 7.00-12 • 10.0/80-12 • 5.00-15 • 10.0/75-15.3 • 11.5//80-15.3 • 6.00-16
• 6.50-16 • 7.50-16 • 7.00-18 • 7.50-18 • 7.50-20 • 8.00-20 • 9.50-20

Tractor Front • Characteristics of **TR 60**

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h					
											10	15	20	25	30	40
5.00-10	4	TT	70-58 / A6	4J	3.5B	140	512	1526	241	25 / 1.7	475	450	425	360	315	250
										26 / 1.8	485	465	435	370	325	260
										29 / 2.0	505	480	450	385	335	270
5.00-12	4	TT	62 / A6	3.50D	3.00D, 4.00E, 4J	145	567	1690	267	26 / 1.8	370	350	330	285	245	195
										29 / 2.0	385	365	345	295	255	205
										33 / 2.3	400	380	360	305	265	215
6.5/80-12	6	TT	80 / A6	5J	5JA	163	588	1707	270	44 / 3.0	625	595	560	480	415	335
										48 / 3.3	655	625	590	500	435	350
										52 / 3.6	675	645	610	520	450	360
7.00-12	6	TT	83 / A6	4,25	-	200	667	1988	301	30 / 2.1	685	650	615	525	455	365
										33 / 2.3	705	675	635	540	470	375
										36 / 2.5	730	700	660	560	487	390
10.0/80-12	6	TT / TL	98 / A6	9.00	700	264	730	2175	327	28 / 1.9	1060	1010	950	810	705	565
										30 / 2.1	1095	1045	985	840	730	585
										33 / 2.3	1125	1075	1015	865	750	600
5.00-15	6	TT	88 / A6	4.00E	3.00D, 4J, 41/2	145	657	1952	305	44 / 3.0	780	745	705	600	520	415
										46 / 3.2	810	775	730	620	540	430
										51 / 3.5	840	800	755	645	560	450
10.0/75-15.3	12	TT	114 / A6	9.00	-	264	780	2265	360	58 / 4.0	1615	1535	1450	1235	1075	860
										64 / 4.4	1680	1605	1515	1300	1120	895
										68 / 4.7	1770	1685	1595	1355	1180	945
11.5/80-15.3	12	TT / TL	123 / A6	9.00	-	290	867	2518	391	51 / 3.5	2115	2015	1905	1625	1410	1130
										54 / 3.7	2215	2110	1990	1695	1475	1180
										59 / 4.1	2325	2215	2095	1785	1550	1240

• Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

* For load capacity on various speed ratings, and inflation figures, please consult your sales representative.

** Load capacity on standard speed and weight

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Tractor Front • Characteristics of **TR 60**

Tire Size	PR	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h					
											10	15	20	25	30	40
6.00-16	6	TT	88 / A6	4.50E	4.00E, 5K,5.00F	165	735	2190	340	41 / 2.8	775	735	695	595	515	415
										45 / 3.1	810	775	730	620	540	435
										48 / 3.3	840	800	755	645	560	450
6.50-16	6	TT	91 / A6	4.50E	4.00E, 5K,5.00F, 5.50F	175	760	2265	348	39 / 2.7	865	825	775	660	575	460
										42 / 2.9	885	845	800	680	590	475
										45 / 3.1	925	880	830	705	615	495
7.50-16	8	TT	103 / A6	5.50F	5.00F, 5K,6.00F	205	805	2399	367	45 / 3.1	1225	1165	1100	940	815	655
										49 / 3.4	1275	1215	1150	980	850	680
										54 / 3.7	1315	1250	1180	1005	875	700
7.00-18	8	TT	106 / A6	5.50F	5.00F	200	846	2425	375	33 / 2.3	1315	1250	1180	1005	875	700
										36 / 2.5	1375	1310	1235	1055	915	735
										39 / 2.7	1425	1360	1285	1095	950	760
7.50-18	8	TT	106 / A6	5.50F	-	205	860	2563	398	45 / 3.1	1330	1265	1195	1020	885	710
										49 / 3.4	1390	1325	1250	1065	925	740
										54 / 3.7	1425	1360	1285	1095	950	760
7.50-20	8	TT	108 / A6	5.50F	5.00F	205	915	2727	421	42 / 2.9	1380	1315	1245	1060	920	735
										45 / 3.1	1440	1375	1300	1105	960	770
										49 / 3.4	1500	1430	1350	1150	1000	800
8.00-20	8	TT	113/ A6	600	-	220	965	2880	431	33 / 2.3	1590	1515	1430	1220	1060	845
										36 / 2.5	1655	1580	1495	1270	1105	885
										40 / 2.8	1725	1645	1555	1325	1150	920
9.50-20	8	TT	107 / A6	W8	W7	241	945	2816	459	33 / 2.3	1350	1290	1215	1035	900	720
										36 / 2.5	1410	1345	1270	1080	940	750
										40 / 2.8	1465	1395	1315	1120	975	780

- Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

- * For load capacity on various speed ratings, and inflation figures, please consult your sales representative.
- ** Load capacity on standard speed and weight

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Starmaxx Agricultural Tires: Strong, Durable Tires for Professionals.



TR 55

Tractor
Front

PERFORMANCE INFORMATION

High traction R1 farm front tire for orchard tractors



FEATURES

Long service life / Durability

- Strong nylon carcass structure provides optimum durability
- Special tread compound provides high resistance against wear and cuts
- Tread profile provides high resistance to tread base fatigue

High traction / Self cleaning

- Wide and strong body provides easy grip and high traction
- Special tread geometry provides efficient self-cleaning

SIZES

6.5/80-12 • 6.5/80-13

Tractor Front • Characteristics of **TR 55**

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h					
											10	15	20	25	30	40
6.5/80-12	6	TT/TL	80 / A6	5J	5JA	175	630	1735	274	44 / 3.0	625	595	560	480	415	335
										48 / 3.3	655	625	590	500	435	350
										52 / 3.6	675	645	610	520	450	360
6.5/80-13	6	TT	94 / A6	5J	5JA	171	642	1765	280	44 / 3.0	931	886	834	715	618	499
										48 / 3.3	975	931	878	745	648	521
										52 / 3.6	1005	960	908	774	670	536

- Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

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Tractor Rear

TR 65

TR 60

TR 300



TR 65 | TR 60 | TR 300



TR 65

Tractor
Rear

PERFORMANCE INFORMATION

High traction R1 farm rear tire for standard field operations and for applications on sloping terrains



FEATURES

Long service life / Durability

- Strong nylon carcass structure provides optimum durability
- Special tread compound provides high resistance against wear and cuts
- Tread profile provides high resistance to tread base fatigue

High traction / self cleaning

- Wide and strong body provides easy grip and high traction
- Special tread geometry provides efficient self-cleaning

SIZES

12.4-28 • 16.9-30

Tractor Rear • Characteristics of **TR 65**

Tire Size	PR	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h					
											10	15	20	25	30	40
12.4-28	6	TT	117 / A6	W11	W9, W10	315	1260	3755	576	20 / 1.4	1640	1520	1410	1250	1170	1055
										22 / 1.5	1710	1590	1470	1305	1220	1100
										25 / 1.7	1800	1670	1545	1375	1285	1160
	8	TT	122 / A6							29 / 2.0	1995	1855	1710	1525	1425	1285
										32 / 2.2	2060	1910	1765	1575	1470	1325
										33 / 2.3	2100	1950	1800	1605	1500	1350
16.9-30	8	TT	137 / A6	W15L	W14L	429	1485	4425	671	20 / 1.4	2930	2720	2515	2240	2095	1885
										22 / 1.5	3060	2840	2625	2340	2185	1970
										25 / 1.7	3220	2990	2760	2460	2300	2070
	10	TT	139 / A6							26 / 1.8	3200	2970	2745	2445	2285	2060
										28 / 1.9	3340	3100	2860	2550	2380	2145
										30 / 2.1	3405	3160	2920	2600	2430	2190
	12	TT	144 / A6							29 / 2.0	5640	3948	3384	3017	2820	2538
										32 / 2.2	5880	4116	3528	3146	2940	2646
										35 / 2.4	6000	4200	3600	3210	3000	2700

• Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

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** Load capacity on standard speed and weight

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TR 60

Tractor
Rear

PERFORMANCE INFORMATION

High traction R1 farm rear tire for standard field operations



FEATURES

Long service life / Durability

- Strong nylon carcass structure provides optimum durability
- Special tread compound provides high resistance against wear and cuts
- Tread profile provides high resistance to tread base fatigue

High traction / Self cleaning

- Wide and strong body provides easy grip and high traction
- Special tread geometry provides efficient self-cleaning

SIZES

8.3-24 • 9.5-24 • 11.2-24 • 12.4-24 • 13.6-24 • 14.9-24 • 18.4-26 • 11.2-28 • 12.4-28 • 13.6-28
14.9-28 • 16.9-28 • 14.9-30 • 16.9-30 • 18.4-30 • 12.4-32 • 16.9-34 • 18.4-34 • 12.4-36 • 13.6-36
13.6-38 • 14.00-38 • 15.5-38 • 16.9-38 • 18.4-38

Tractor Rear • Characteristics of **TR 60**

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h					
											10	15	20	25	30	40
8.3-24	8	TT	108/A6	W7	W6	211	995	2965	455	36 / 2.7	1275	1185	1090	975	910	2305
										32 / 2,2	1320	1225	1130	1005	940	2375
										35 / 2,4	1400	1300	1200	1070	1000	2450
9.5-24	8	TT	112/A6	W8	W7	24	1050	3129	481	33 / 2.3	1430	1325	1225	1095	1020	920
										36 / 2.5	1495	1385	1280	1065	1065	960
										41 / 2.8	1570	1455	1345	1120	1120	1010
11.2-24	8	TT	116/A6	W10	W9	284	1105	3293	503	29 / 2.0	1630	1510	1395	1245	1165	1050
										32 / 2.2	1680	1560	1440	1290	1200	1080
										35 / 2.4	1750	1625	1500	1340	1250	1125
13.6-24	8	TT	123/A6	DW12	DW11	345	1190	3576	541	25 / 1.7	2040	1895	1750	1560	1460	1310
										28 / 1.9	2085	1935	1790	1595	1490	1340
										29 / 2.0	2170	2015	1860	1660	1550	1395
12.4-24	6	TT	115 / A6	W11	W9, W10	315	1160	3457	525	20 / 1.4	1550	1440	1330	1185	1110	995
										22 / 1.5	1615	1500	1390	1235	1155	1040
										25 / 1.7	1700	1580	1460	1300	1215	1095
	8	TT	120 / A6							29 / 2.0	1860	1730	1600	1425	1330	1200
										32 / 2.2	1920	1785	1650	1470	1730	1235
										33 / 2.3	1960	1820	1680	1500	1800	1260
	12	TT	128 / A6							44 /3.0	2345	2175	2010	1120	1675	1505
										46 / 3.2	2420	2245	2075	1155	1730	1555
										51 / 3.5	2520	2340	2160	1200	1800	1620

- Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

* For load capacity on various speed ratings, and inflation figures, please consult your sales representative.

** Load capacity on standard speed and weight

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Tractor Rear • Characteristics of **TR 60**

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h					
											10	15	20	25	30	40
14.9-24	4	TL / TT	112 / A6	W13	W11, W12	378	1265	3770	567	-	-	-	-	-	-	-
										10 / 0.7	1495	1385	1280	1140	1065	960
										12 / 0.8	1570	1455	1345	1200	1120	1010
	6	TT	123 / A6							15 / 1.0	1780	1650	1525	1361	1270	1145
										17 / 1.2	1975	1835	1695	1510	1410	1270
										20 / 1.4	2170	2015	1860	1660	1550	1395
	8	TT	128 / A6							22 / 1.5	2370	2200	2030	1810	1695	1525
										23 / 1.6	2420	2245	2075	1850	1730	1555
										26 / 1.8	2520	2340	2160	1925	1800	1620
	10	TT	134 / A6							35 / 2.4	2825	2620	2420	2160	2015	1815
										39 / 2.7	2910	2700	2495	2225	2080	1875
										43 / 3.0	2970	2755	2545	2270	2120	1910
14	TT	142 / A6	41 / 2.8	3190	2965	2735	2445	2280	2050							
			46 / 3.2	3490	3240	2990	2670	2490	2245							
			52 / 3.6	3710	3445	3180	2840	2650	2385							
18.4-26	12	TT/ TL	146 / A6	W16L	W15L	467	1450	4321	647	29 / 2.0	3990	3705	3420	3050	2850	2565
										32 / 2.2	4115	3825	3530	3145	2940	2645
										33 / 2.3	4200	3900	3600	3210	3000	2700
	14	TT	149 / A6							35 / 2.4	4235	3930	3630	3240	3025	2720
										38 / 2.6	4415	4100	3785	3380	3155	2840
										41 / 2.8	4550	4225	3900	3480	3250	2925
11.2-28	8	TT	118 / A6	W10	W9	284	1205	3591	554	29 / 2.0	1720	1595	1475	1320	1230	1105
										32 / 2.2	1780	1645	1525	1360	1270	1140
										35 / 2.4	1850	1715	1585	1415	1320	1190
12.4-28	6	TT	117 / A6	W11	W9, W10	315	1260	3755	576	20 / 1.4	1640	1520	1405	1250	1170	1050
										22 / 1.5	1710	1590	1470	1305	1220	1100
										25 / 1.7	1800	1670	1545	1375	1285	1160
	8	TT	122 / A6							29 / 2.0	1995	1855	1710	1525	1425	1285
										32 / 2.2	2060	1910	1765	1575	1470	1325
										33 / 2.3	2100	1950	1800	1605	1500	1350

• Load capacity on recommended speed and pressure is stated with dark colour.

Tractor Rear • Characteristics of **TR 60**

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h					
											10	15	20	25	30	40
13.6-28	6	TT	121 / A6	W12	W11	345	1310	3904	596	20 / 1.4	1850	1715	1585	1415	1320	1190
										22 / 1.5	1950	1810	1670	1495	1395	1255
										23 / 1.6	2030	1885	1740	1555	1450	1305
	8	TT	125 / A6							25 / 1.7	2170	2015	1860	1660	1550	1400
										28 / 1.9	2265	2105	1940	1730	1620	1455
										29 / 2.0	2310	2145	1980	1765	1650	1485
14.9-28	6	TT	125 / A6	W13	W11, W12	378	1365	4068	618	17 / 1.2	2105	1955	1805	1610	1505	1350
										19 / 1.3	2195	2040	1880	1685	1570	1410
										20 / 1.4	2310	2145	1980	1770	1650	1485
	8	TT	130 / A6							22 / 1.5	2475	2300	2120	1895	1770	1590
										23 / 1.6	2610	2420	2235	1995	1865	1675
										26 / 1.8	2660	2470	2280	2035	1900	1710
16.9-28	8	TT	135 / A6	W15L	W14L	429	1435	4276	646	20 / 1.4	2780	2580	2380	2125	1985	1790
										22 / 1.5	2905	2695	2485	2220	2070	1865
										25 / 1.7	3055	2835	2615	2335	2180	1965
	10	TT	139 / A6							25 / 1.7	3200	2970	2740	2445	2285	2060
										26 / 1.8	3270	3035	2800	2500	2335	2100
										29 / 2.0	3405	3160	2915	2600	2430	2190
	12	TT	143 A6							W15L	W14L	429	1435	4270	660	29 / 2,0
				32 / 2,2	3700	3435	3170	2830	2645							2375
				35 / 2,4	3815	3540	3270	2915	2725							2450
14.9-30	8	TT	131 / A6	W13	W11, W12	378	1415	4217	643	22 / 1.5	2540	2360	2180	1945	1815	1635
										23 / 1.6	2675	2485	2295	2050	1910	1720
										26 / 1.8	2730	2535	2340	2090	1950	1755
	10	TT	135 / A6							29 / 2.0	2905	2695	2490	2220	2070	1870
										32 / 2.2	2995	2780	2570	2290	2140	1925
										33 / 2.3	3055	2835	2620	2335	2180	1965

• Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

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** Load capacity on standard speed and weight

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Tractor Rear • Characteristics of **TR 60**

Tire Size	PR	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h					
											10	15	20	25	30	40
16.9-30	6	TT	130 / A6	W15L	W14L	429	1485	4425	671	15 / 1.0	2315	2150	1990	1770	1655	1490
										16 / 1.1	2420	2250	2075	1855	1730	1555
										19 / 1.3	2660	2470	2280	2035	1900	1710
	8	TT	137 / A6							20 / 1.4	2930	2725	2515	2240	2095	1885
										22 / 1.5	3060	2840	2625	2340	2185	1970
										25 / 1.7	3220	2990	2760	2460	2300	2070
	10	TT	139 / A6							29 / 2.0	3205	2970	2740	2445	2285	2060
										32 / 2.2	3340	3100	2860	2550	2380	2145
										35 / 2.4	3405	3160	2915	2600	2430	2190
	12	TT	143 / A6							29 / 2.0	3550	3300	3040	2715	2535	2285
										32 / 2.2	3665	3405	3140	2805	2615	2355
										35 / 2.4	3815	3545	3270	2920	2725	2455
14	TT	144 / A6	32 / 2.2	3650	3385	3125	2790	2605	2345							
			35 / 2.4	3765	3495	3225	2880	2690	2420							
			38 / 2.6	3920	3640	3360	3000	2800	2520							
18.4-30	6	TT	134 / A6	W16L	W15L	467	1550	4619	697	13 / 0.9	2705	2505	2315	2070	1930	1740
										15 / 1.0	2820	2620	2420	2160	2015	1815
										16 / 1.1	2970	2755	2545	2270	2120	1910
	8	TT	139 / A6							17 / 1.2	3100	2880	2660	2370	2210	1993
										19 / 1.3	3235	3000	2775	2470	2310	2080
										20 / 1.4	3405	3160	2920	2600	2430	2190
	10	TT	145 / A6							22 / 1.5	3780	3510	3240	2890	2700	2430
										23 / 1.6	3980	3695	3410	3045	2845	2560
										26 / 1.8	4060	3770	3480	3105	2900	2610
	12	TT	149 / A6							29 / 2.0	4325	4015	3705	3310	3090	2780
										32 / 2.2	4415	4100	3785	3380	3155	2840
										33 / 2.3	4550	4225	3900	3480	3250	2925
	14	TT	151 / A6							33 / 2.3	4445	4130	3810	3400	3175	2860
										36 / 2.5	4640	4310	3975	3550	3315	2980
										39 / 2.7	4830	4485	4140	3695	3450	3105

• Load capacity on recommended speed and pressure is stated with dark colour.

Tractor Rear • Characteristics of

TR 60

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h					
											10	15	20	25	30	40
12.4-32	8		124 / A6		W9, W10		1360		626	29 / 2.0	2130	1975	1825	1630	1520	1370
										32 / 2.2	2195	2040	1885	1680	1570	1410
										33 / 2.3	2240	2080	1920	1715	1600	1440
16.9-34	8	TT	139 / A6	W15L	W14L	429	1585	4723	721	20 / 1.4	3100	2880	2655	2370	2210	1995
										22 / 1.5	3235	3005	2770	2470	2310	2080
										25 / 1.7	3405	3160	2915	2600	2430	2190
	10	TT	142 / A6							25 / 1.7	3380	3135	2990	2580	2410	2170
										26 / 1.8	3525	3275	3025	2695	2520	2270
										29 / 2.0	3710	3445	3180	2835	2650	2385
	12	TT	145 / A6							29 / 2.0	3860	3585	3305	2950	2755	2480
										32 / 2.2	3980	3695	3410	3045	2845	2560
										33 / 2.3	4060	3770	3480	3105	2900	2610
	14		148 / A6							29 / 2.0	3705	3440	3175	2830	2650	2380
										33 / 2.3	4100	3810	3515	3135	2930	2640
										38 / 2.6	4410	4095	3780	3370	3150	2835
18.4-34	8	TT	141 / A6	W16L	W15L	467	1650	4917	747	17 / 1.2	3280	3050	2815	2510	2345	2110
										19 / 1.3	3425	3185	2940	2620	2450	2205
										20 / 1.4	3605	3350	3090	2755	2575	2320
	10	TT	146 / A6							22 / 1.5	3910	3630	3350	2985	2790	2510
										23 / 1.6	4115	3825	3530	3145	2940	2650
										26 / 1.8	4200	3900	3600	3210	3000	2700
	12	TT	151 / A6							29 / 2.0	4590	4260	3935	3510	3280	2950
										32 / 2.2	4735	4395	4060	3620	3380	3045
										33 / 2.3	4830	4485	4140	3695	3450	3105
	14	TT	156 / A6							29 / 2.0	4595	4265	3935	3510	3280	2955
										32 / 2.2	5210	4840	4465	3980	3720	3350
										35 / 2.4	5600	5200	4800	4280	4000	3600

• Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

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** Load capacity on standard speed and weight

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Tractor Rear • Characteristics of **TR 60**

Tire Size	PR	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h					
											10	15	20	25	30	40
12.4-36	8	TT	126 / A6	W11	W9, W10	315	1465	4366	678	29 / 2.0	2260	2100	1940	1730	1615	1455
										32 / 2.2	2335	2165	1995	1785	1670	1495
										33 / 2.3	2380	2210	2040	1820	1700	1530
13.6-36	6	TT	125 / A6	W12	W11	345	1515	4515	698	20 / 1.4	2100	1955	1800	1610	1500	1350
										22 / 1.5	2220	2060	1900	1700	1585	1430
										23 / 1.6	2310	2145	1980	1770	1650	1485
	8	TT	129 / A6							28 / 1.9	2460	2285	2110	1880	1760	1585
										29 / 2.0	2515	2335	2155	1920	1795	1615
										32 / 2.2	2590	2405	2220	1980	1850	1665
13.6-38	8	TT	131 / A6	W12	W11	345	1565	4664	723	25 / 1.7	2485	2310	2130	1905	1775	1600
										26 / 1.8	2595	2410	2225	1990	1855	1670
										29 / 2.0	2730	2535	2340	2090	1950	1755
14.00-38	8	TT	131 / A6	W12	W11		1570	4679	725	25 / 1.7	2485	2310	2130	1905	1775	1600
										26 / 1.8	2595	2410	2225	1990	1855	1700
										29 / 2.0	2730	2535	2340	2090	1950	1755
	10	TT	136 / A6							29 / 2.0	2980	2770	2555	2280	2130	1915
										32 / 2.2	3075	2860	2640	2355	2195	1980
										33 / 2.3	3135	2915	2690	2400	2240	2015
15.5-38	8	TT	133 / A6	W14L	-	394	1570	4679	725	22 / 1.5	2685	2495	2300	2050	1915	1725
										23 / 1.6	2830	2625	2425	2160	2020	1820
										26 / 1.8	2885	2680	2475	2205	2060	1855
	10	TT	138 / A6							28 / 1.9	3140	2920	2695	2400	2245	2020
										29 / 2.0	3205	2980	2750	2450	2290	2065
										32 / 2.2	3305	3070	2835	2525	2360	2125
	12	TT	142 / A6							32 / 2.2	4980	3485	2990	2665	2490	2240
										35 / 2.4	5195	3835	3115	2780	2595	2335
										38 / 2.6	5300	3710	3180	2835	2650	2385

• Load capacity on recommended speed and pressure is stated with dark colour.

Tractor Rear • Characteristics of **TR 60**

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h					
											10	15	20	25	30	40
16.9-38	8	TT	141 / A6	W15L	W14L	429	1685	5021	771	20 / 1.4	3280	3050	2815	2510	2345	2110
										22/ 1.5	3425	3185	2940	2615	2450	2200
										25 / 1.7	3605	3350	3090	2755	2575	2320
	10	TT	141 / A6							25 / 1.7	3570	3315	3060	2730	2550	2295
										26 / 1.8	3725	3460	3195	2850	2660	2395
										29 / 2.0	3920	3640	3360	3000	2800	2520
	12	TT	144 / A6							29 / 2.0	5640	3950	3385	3015	2820	2540
										31 / 2.1	5880	4115	3530	3145	2940	2645
										33 / 2.3	6000	4200	3600	3210	3000	2700
18.4-38	8	TT	143 / A6	W16L	W15L	467	1750	5215	797	17 / 1.2	3475	3225	2980	2660	2480	2235
										19 / 1.3	3625	3370	3110	2775	2590	2335
										20 / 1.4	3815	3545	3270	2920	2725	2455
	10	TT	147 / A6							22 / 1.5	4090	3800	3505	3125	2920	2630
										23 / 1.6	4180	3880	3580	3195	2985	2685
										26 / 1.8	4305	4000	3690	3290	3075	2770

• Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

* For load capacity on various speed ratings, and inflation figures, please consult your sales representative.

** Load capacity on standard speed and weight

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TR 300

Tractor
Rear

PERFORMANCE INFORMATION

R1 farm rear tire with high resistance/traction and deep tread design for tough operating conditions



FEATURES

Long service life / Durability

- Strong nylon carcass structure provides optimum durability
- Tread compound specially developed for stony/tough terrains provides high resistance against wear and cuts
- Tread profile with extra wide tread base provides perfect resistance to tread base fatigue

High traction / Self cleaning

- Wide and reinforced body provides easy grip, high traction and reduced slipping
- Special tread design for tough terrains provides superior performance

SIZES

9.5-24 • 11.2-24 • 12.4-24 • 13.6-24 • 14.9-24 • 12.4-28 • 13.6-28 • 14.9-28 • 14.9-30
16.9-30 • 18.4-30 • 16.9-34 • 18.4-34 • 12.4-36 • 13.6-36 • 16.9-38

Tractor Rear • Characteristics of **TR 300**

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h					
											10	15	20	25	30	40
9.5-24	8	TT	112 / A6	W8	W7	241	1050	3180	490	33 / 2.3	1430	1325	1225	1095	1020	920
										36 / 2.5	1495	1385	1280	1140	1065	960
										41 / 2.8	1570	1455	1345	1200	1120	1010
11.2-24	8	TT	116 / A6	W10	W9	284	1105	3310	505	29 / 2.0	1630	1515	1395	1250	1165	1040
										32 / 2.2	1680	1560	1440	1290	1200	1080
										35 / 2.4	1750	1625	1500	1340	1250	1125
12.4-24	8	TT	120 / A6	W11	W9, W10	315	1160	3465	530	29 / 2.0	1865	1730	1600	1425	1330	1200
										32 / 2.2	1920	1790	1650	1470	1375	1235
										33 / 2.3	1960	1820	1680	1500	1400	1260
	10	TT	124 / A6						520	29 / 2.0	2976	2083	1786	1592	1488	1339
										32 / 2.2	3088	2162	1853	1652	1544	1390
										33 / 2.3	3200	2240	1920	1712	1600	1440
13.6-24	8	TT	123 / A6	DW12	DW11	345	1260	3625	541	20 / 1.4	1975	1835	1695	1510	1410	1270
										25 / 1.7	2085	1935	1790	1595	1490	1340
										29 / 2.0	2170	2015	1860	1660	1550	1395
14.9-24	8	TT	128 / A6	W13	W11, W12	378	1265	3770	565	22 / 1.5	2395	2220	2055	1835	1710	1540
										23 / 1.6	2445	2270	2095	1875	1745	1570
										26 / 1.8	2520	2340	2160	1930	1800	1620
12.4-28	8	TT	122 / A6	W11	W9, W10	315	1260	3770	582	29 / 2.0	1995	1855	1710	1525	1425	1285
										32 / 2.2	2060	1910	1765	1575	1470	1325
										33 / 2.3	2100	1950	1800	1605	1500	1350
13.6-28	8	TT	125 / A6	W12	W11	345	1310	3905	602	25 / 1.7	2170	2015	1860	1665	1550	1400
										28 / 1.9	2265	2105	1940	1735	1620	1455
										29 / 2.0	2310	2145	1980	1770	1650	1485

• Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

* For load capacity on various speed ratings, and inflation figures, please consult your sales representative.

** Load capacity on standard speed and weight

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Tractor Rear • Characteristics of

TR 300

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h					
											10	15	20	25	30	40
14.9-28	8	TT	130 / A6	W13	W11, W12	378	1365	4070	622	22 / 1.5	2530	2345	2170	1930	1805	1625
										23 / 1.6	2580	2395	2215	1975	1845	1660
										26 / 1.8	2660	2470	2280	2035	1900	1710
14.9-30	8	TT	131 / A6	W13	W11, W12	378	1415	4230	660	22 / 1.5	2595	2410	2225	1990	1855	1670
										23 / 1.6	2650	2465	2270	2030	1895	1705
										26 / 1.8	2730	2535	2340	2090	1950	1755
16.9-30	8	TT	137 / A6	W15L	W14L	429	1485	4430	668	22 / 1.5	3060	2840	2625	2340	2185	1970
										23 / 1.6	3125	2900	2680	2390	2230	2010
										25 / 1.7	3220	2990	2760	2460	2300	2070
	10	TT	139 / A6							26 / 1.8	3200	2970	2740	2445	2285	2060
										30 / 2.1	3270	3035	2800	2500	2335	2105
										35 / 2.4	3405	3160	2915	2600	2430	2190
18.4-30	8	TT	139 / A6	W16L	W15L	467	1550	4620	700	17 / 1.2	3100	2875	2660	2370	2210	1995
										19 / 1.3	3235	3005	2775	2470	2310	2080
										20 / 1.4	3405	3160	2920	2600	2430	2190
	10	TT	145 / A6							22 / 1.5	3860	3580	3310	2950	2755	2480
										23 / 1.6	3940	3660	3380	3015	2815	2535
										26 / 1.8	4060	3770	3480	3105	2900	2610
	12	TT	149 / A6	W16L	W15L	467	1550	4610	698	29 / 2.0	6045	4232	3627	3234	3023	2720
										30 / 2.1	6162	4313	3697	3297	3081	2773
										33 / 2.3	6500	4550	3900	3250	3250	2925
16.9-34	8	TT	139 / A6	W15L	W14L	429	1585	4715	725	22 / 1.5	3235	3005	2775	2470	2310	2080
										23 / 1.6	3305	3070	2835	2525	2360	2120
										25 / 1.7	3405	3160	2920	2600	2430	2190
18.4-34	8	TT	141 / A6	W16L	W15L	467	1650	4915	750	17 / 1.2	3280	3050	2815	2510	2345	2110
										19 / 1.3	3425	3185	2940	2620	2450	2205
										20 / 1.4	3605	3350	3090	2755	2575	2320

• Load capacity on recommended speed and pressure is stated with dark colour.

Tractor Rear • Characteristics of

TR 300

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h					
											10	15	20	25	30	40
12.4-36	8	TT	126 / A6	W11	W9, W10	315	1465	4365	682	29 / 2.0	2260	2100	1940	1730	1615	1455
										32 / 2.2	2335	2170	2000	1785	1670	1500
										33 / 2.3	2380	2210	2040	1820	1700	1530
13.6-36	8	TT	129 / A6	W12	W11	345	1515	4520	692	28 / 1.9	2460	2290	2110	1880	1760	1585
										29 / 2.0	2515	2335	2155	1920	1795	1615
										32 / 2.2	2590	2405	2220	1980	1850	1665
16.9-38	8	TT	141 / A6	W15L	W14L	429	1685	4950	767	22 / 1.5	3425	3185	2940	2620	2450	2205
										23 / 1.6	3500	3250	2300	2675	2500	2250
										25 / 1.7	3605	3350	3090	2755	2575	2320

• Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

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** Load capacity on standard speed and weight

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Tractor/Harvester
Row Crop

RADIAL

TR 110

TR 140

TR 130 Harvester
Tractor

TR 120 Row Crop



TR 110

TR 140

TR 130 Harvester - Tractor

TR 120 Row Crop





TR 110 /65

Tractor
Radial

PERFORMANCE INFORMATION

General purpose R1 farm front and rear tire with standard profile and tread design for high traction tractors



FEATURES

Long service life / Durability

- Strong carcass and impact ply
- Special tread compound provides high resistance against wear and cuts
- Tread profile provides high resistance against tread base fatigue and the tire maintains its traction performance even at its half-life

High traction / Self cleaning

- Special tread geometry provides self cleaning
- Strong and flexible sidewall
- Perfect grip/high traction with wide footprint

Low soil compaction / Reduced slip

- Special tread structure provides high traction and less sinking at soft surfaces
- Wide footprint provides lower soil compaction
- Ensures a balanced steering by reduced slip at all surfaces

SIZES

420/65 R24 • 480/65 R24 • 540/65 R24 • 440/65 R28 • 480/65 R28 • 540/65 R28
540/65 R30 • 540/65 R34 • 600/65 R34 • 540/65 R38 • 600/65 R38 • 650/65 R38

Tractor Radial • Characteristics of **TR 110/65**

Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg				
			Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h				
										20	30	40	50	65
420/65 R24	TL	126 D	W13	W11, W12	418	1156	3468	523,8	20 / 1,4	1905	1780	1695	1625	1545
									22 / 1,5	1985	1855	1770	1670	1615
									23 / 1,6	2090	1955	1860	1785	1700
440/65 R24	TL	128 D/131 A8	W14	W13, W15	440	1184	3552	538	9 / 0.6	1340	1160	1105	1060	1010
									12 / 0.8	1575	1365	1300	1245	1190
									15 / 1.0	1815	1575	1495	1435	1365
									20 / 1,4	2050	1780	1695	1625	1545
									22 / 1,5	2220	1925	1830	1760	1675
									23 / 1,6	2390	2070	1950	1890	1800
									26 / 1.8	2555	-	-	-	-
									28 / 1.9	2630	-	-	-	-
480/65 R24	TL	133 D/136 A8	W15	W14	475	1236	3716	564	9 / 0.6	1580	1345	1285	1225	1175
									12 / 0.8	1840	1560	1490	1425	1355
									15 / 1.0	2110	1785	1700	1625	1545
									17 / 1.2	2340	2005	1910	1835	1750
									20 / 1.4	2535	2180	2080	1990	1900
									23 / 1.6	2730	2360	2240	2160	2060
									26 / 1.8	2880	-	-	-	-
									28 / 1.9	2995	-	-	-	-
540/65 R24	TL	140 D/143 A8	W16	W18	530	1310	3930	594	9 / 0.6	1990	1600	1530	1460	1400
									12 / 0.8	2225	1870	1780	1705	1625
									15 / 1.0	2500	2155	2050	1965	1875
									17 / 1.2	2760	2425	2425	2215	2110
									20 / 1.4	3015	2645	2520	2420	2300
									23 / 1.6	3255	2875	2725	2625	2500
									26 / 1.8	3375	-	-	-	-
									28 / 1.9	3490	-	-	-	-
440/65 R28	TL	131 D/134 A8	W14	W13- W15	440	1284	3866	584	9 / 0.6	1560	1245	1185	1130	1080
									12 / 0.8	1730	1455	1390	1330	1265
									15 / 1.0	1960	1680	1600	1535	1460
									17 / 1.2	2170	1900	1800	1730	1650
									20 / 1.4	2345	2060	1965	1885	1795
									23 / 1.6	2535	2240	2120	2050	1950
									26 / 1.8	2680	-	-	-	-
									28 / 1.9	2765	-	-	-	-

* Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

* For load capacity on various speed ratings, and inflation figures, please consult your sales representative.

** Load capacity on standard speed and weight

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Tractor Radial • Characteristics of **TR 110/65**

	Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg				
				Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h				
											20	30	40	50	65
60	480/65 R28	TL	136 D/139 A8	W15L	W14L	475	1337	4035	605	9 / 0.6	1675	1420	1355	1295	1235
										12 / 0.8	2000	1680	1595	1525	1455
										15 / 1.0	2230	1935	1830	1765	1680
										17 / 1.2	2480	2180	2075	1990	1900
										20 / 1.4	2690	2370	2245	2160	2060
										23 / 1.6	2915	2575	2430	2350	2240
										26 / 1.8	3080	-	-	-	-
										28 / 1.9	3185	-	-	-	-
	540/65 R28	TL	149 D/152 A8	W16L	W18L	530	1412	4248	637	9 / 0.6	1840	1785	1680	1600	1530
										12 / 0.8	2155	2090	1980	1905	1820
										15 / 1.0	2420	2355	2235	2140	2045
										17 / 1.2	2670	2610	2475	2380	2275
										20 / 1.4	2940	2870	2730	2620	2500
										23 / 1.6	3180	3100	2940	2820	2695
										29 / 2.0	3530	3435	3260	3125	2990
										35 / 2.4	3845	3735	3550	3400	3250
	540/65 R30	TL	150 D/153 A8	W16L	W18L	530	1461	4390	664	9 / 0.6	2070	1845	1760	1685	1600
										12 / 0.8	2440	2155	2055	1965	1875
										15 / 1.0	2740	2425	2310	2210	2110
										17 / 1.2	3045	2695	2565	2460	2345
										20 / 1.4	3350	2965	2825	2705	2575
										23 / 1.6	3615	3195	3045	2915	2780
										29 / 2.0	3960	3500	3340	3195	3050
										35 / 2.4	4355	3850	3650	3515	3350
	540/65 R34	TL	145 D/148 A8	W16L	W18L	530	1568	4698	711	9 / 0.6	2330	1865	1800	1705	1620
										12 / 0.8	2635	2210	2105	2015	1930
										15 / 1.0	2940	2545	2400	2320	2205
										17 / 1.2	3220	2850	2730	2620	2480
										20 / 1.4	3520	3095	2945	2830	2685
										23 / 1.6	3790	3335	3150	3045	2900
										26 / 1.8	3870	-	-	-	-
										28 / 1.9	3990	-	-	-	-

• Load capacity on recommended speed and pressure is stated with dark colour.

Tractor Radial • Characteristics of **TR 110/65**

Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg				
			Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h				
										20	30	40	50	65
600/65 R34	TL	151 D/154 A8	DW20B	W18L	586	1646	4897	741	9 / 0.6	2655	2220	2125	2035	1935
									12 / 0.8	3100	2590	2475	2380	2245
									15 / 1.0	3470	2970	2830	2715	2580
									17 / 1.2	3855	3330	3165	3050	2880
									20 / 1.4	4175	3640	3465	3330	3170
									23 / 1.6	4500	3960	3750	3620	3450
									26 / 1.8	4770	-	-	-	-
									28 / 1.9	4930	-	-	-	-
540/65 R38	TL	147 D/150 A8	W16L	W18L	530	1672	4966	749	9 / 0.6	2460	1990	1900	1810	1725
									12 / 0.8	2785	2300	2205	2115	2000
									15 / 1.0	3090	2650	2500	2400	2290
									17 / 1.2	3420	2940	2815	2700	2560
									20 / 1.4	3710	3245	3080	2955	2820
									23 / 1.6	4030	3530	3350	3230	3075
									26 / 1.8	4250	-	-	-	-
									28 / 1.9	4410	-	-	-	-
600/65 R38	TL	159 D/162 A8	DW20B	W18L	586	1747	5229	786	9 / 0.6	2680	2405	2285	2195	2100
									12 / 0.8	3135	2810	2665	2560	2450
									15 / 1.0	3525	3160	2995	2885	2755
									17 / 1.2	3920	3515	3330	3205	3060
									20 / 1.4	4310	3865	3665	3525	3370
									23 / 1.6	4705	4215	400	3845	3675
									29 / 2.0	5150	4620	4380	4210	4025
									35 / 2.4	5600	5020	4750	4580	4375
650/65 R38	TL	163 D/166 A8	DW20B	-	652	1841	5510	825	9 / 0.6	3090	2700	2565	2470	2350
									12 / 0.8	3580	3135	2980	2865	2730
									15 / 1.0	4030	3525	3350	3220	3070
									17 / 1.2	4480	3920	3720	3580	3410
									20 / 1.4	4930	4310	4095	3940	3750
									23 / 1.6	5310	4645	4415	4250	4045
									29 / 2.0	5890	5150	4890	4710	4485
									35 / 2.4	6400	5600	5300	5120	4875

• Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

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** Load capacity on standard speed and weight

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TR 110 /70

Tractor
Radial

PERFORMANCE INFORMATION

General purpose R1 farm front and rear tire with standard profile and tread design for high traction tractors



FEATURES

Long service life / Durability

- Strong carcass and impact ply
- Special tread compound provides high resistance against wear and cuts
- Tread profile provides high resistance against tread base fatigue and the tire maintains its traction performance even at its half-life

High traction / Self cleaning

- Special tread geometry provides self cleaning
- Strong and flexible sidewall
- Perfect grip/high traction with wide footprint

Low soil compaction / Reduced slip

- Special tread structure provides high traction and less sinking at soft surfaces
- Wide footprint provides lower soil compaction
- Ensures a balanced steering by reduced slip at all surfaces

SIZES

200/70 R16 • 240/70 R16 • 260/70 R16 • 280/70 R16 • 280/70 R18 • 260/70 R20 • 280/70 R20 • 300/70 R20 • 320/70 R20
360/70 R20 • 380/70 R20 • 320/70 R24 • 360/70 R24 • 380/70 R24 • 420/70 R24 • 480/70 R24 • 480/70 R26 • 320/70 R28
360/70 R28 • 380/70 R28 • 420/70 R28 • 420/70 R30 • 480/70 R28 • 480/70 R30 • 520/70 R30 • 480/70 R34 • 520/70 R34
480/70 R38 • 520/70 R38 • 580/70 R38 • 580/70 R42

Tractor Radial • Characteristics of **TR 110/70**

Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
			Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h			
										10	30	40	50
200/70 R16	TL	94 A8 / 94 B	W6	W7	197	691	2050	312	9/0.6	410	360	-	-
									12/0.8	520	395	370	-
									15/1.0	565	435	405	405
									17/1.2	610	475	445	445
									20/1.4	655	515	480	480
									23/1.6	700	550	515	515
									26/1.8	745	595	555	555
									28/1.9	745	595	555	555
									29/2.0	790	635	595	595
									32 / 2.2	840	675	630	630
35 / 2.4	890	715	670	670									
240/70 R16	TL	104 A8 / 101 B	W8	W8L-W9	244	742	2219	334	9 / 0.6		450	-	-
									12 / 0.8	650	500	470	-
									15 / 1.0	720	550	530	350
									17 / 1.2	780	610	570	400
									20 / 1.4	845	660	600	480
									23 / 1.6	900	690	640	540
									26 / 1.8	945	740	680	600
									28 / 1.9	980	775	720	680
									29 / 2.0	1030	820	775	735
									32 / 2.2	1100	900	830	780
35 / 2.4	1160	960	900	825									
260/70 R16	TL	109 A8 / 106 B	W8	W8L-W9	258	770	2302	345	9 / 0.6	600	535	-	-
									12 / 0.8	750	575	530	-
									15 / 1.0	820	630	590	500
									17 / 1.2	890	685	640	570
									20 / 1.4	960	750	700	630
									23 / 1.6	1010	800	740	680
									26 / 1.8	1050	840	790	730
									28 / 1.9	1090	885	820	780
									29 / 2.0	1130	955	900	840
									32 / 2.2	1240	1035	965	900
35 / 2.4	1320	1090	1030	950									

• Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

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** Load capacity on standard speed and weight

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Tractor Radial • Characteristics of **TR 110/70**

Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
			Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h			
										10	30	40	50
280/70 R16	TL	112 A8 / 112 B	W9	W8- W8L-W10	282	805	2390	358	9 / 0.6	660	580	-	-
									12 / 0.8	850	650	600	-
									15 / 1.0	920	710	670	670
									17 / 1.2	1000	760	720	720
									20 / 1.4	1050	840	780	780
									23 / 1.6	1130	900	840	840
									26 / 1.8	1170	940	880	880
									28 / 1.9	1210	980	920	920
									29 / 2.0	1300	1040	960	960
									32 / 2.2	1370	1110	1050	1050
35 / 2.4	1460	1190	1120	1120									
280/70 R18	TL	114 A8 / 114 B	W9	W8-W10	282	846	2540	384	9 / 0.6	700	600	-	-
									12 / 0.8	880	660	620	-
									15 / 1.0	960	740	700	700
									17 / 1.2	1040	810	750	750
									20 / 1.4	1110	880	820	820
									23 / 1.6	1210	950	890	890
									26 / 1.8	1260	1000	940	940
									28 / 1.9	1300	1030	970	970
									29 / 2.0	1370	1110	1030	1030
									32 / 2.2	1460	1170	1090	1090
35 / 2.4	1540	1250	1180	1180									
260/70 R20	TL	113 A8 / 113 B	W8	W9-9	258	880	2635	397	9 / 0.6	700	610	-	-
									12 / 0.8	930	725	660	-
									15 / 1.0	1010	780	730	730
									17 / 1.2	1090	860	810	810
									20 / 1.4	1190	920	860	860
									23 / 1.6	1240	980	920	920
									26 / 1.8	1270	1010	950	950
									28 / 1.9	1340	1050	980	980
									29 / 2.0	1430	1125	1040	1040
									32 / 2.2	1510	1160	1080	1080
35 / 2.4	1550	1230	1150	1150									

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Tractor Radial • Characteristics of **TR 110/70**

Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
			Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h			
										10	30	40	50
280/70 R20	TL	116 A8 / 116 B	W9	W10	282	912	2736	416	9 / 0.6	-	-	-	-
									12 / 0.8	930	750	710	-
									15 / 1.0	1080	840	780	780
									17 / 1.2	1140	900	840	840
									20 / 1.4	1270	1000	915	915
									23 / 1.6	1320	1040	970	970
									26 / 1.8	1400	1100	1030	1030
									28 / 1.9	1480	1160	1075	1075
									29 / 2.0	1510	1200	1120	1120
									32 / 2.2	1580	1260	1180	1180
35 / 2.4	1640	1330	1250	1250									
300/70 R20	TL	110 A8 / 110 B	W9	W10	290	954	2811	435	9 / 0.6	820	730	-	-
									12 / 0.8	1040	800	750	-
									15 / 1.0	1155	880	830	830
									17 / 1.2	1240	970	900	900
									20 / 1.4	1300	1040	970	970
									23 / 1.6	1420	1120	1060	1060
									26 / 1.8	1490	-	-	-
									28 / 1.9	1555	-	-	-
320/70 R20	TL	113 A8 / 113 B	W10	W9-W11	318	983	2919	442	9 / 0.6	790	790	735	735
									12 / 0.8	850	850	825	825
									15 / 1.0	940	940	890	890
									17 / 1.2	1020	1020	935	935
									20 / 1.4	1110	1110	1050	1050
									23 / 1.6	1230	1230	1150	1150
									26 / 1.8	1280	-	-	-
									28 / 1.9	1340	-	-	-

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DESCRIPTION

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Tractor Radial • Characteristics of **TR 110/70**

Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
			Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h			
										10	30	40	50
360/70 R20	TL	120 A8 / 117 B	W11	W10-W12	357	1042	3116	463	9 / 0.6	960	960	900	835
									12 / 0.8	1050	1050	950	880
									15 / 1.0	1170	1170	1060	970
									17 / 1.2	1275	1275	1150	1060
									20 / 1.4	1370	1370	1270	1155
									23 / 1.6	1490	1490	1400	1285
									26 / 1.8	1560	-	-	-
									28 / 1.9	1625	-	-	-
380/70 R20	TL	132 A8/B	W12	W11-W13	380	1082	3246	484	29 / 2.0	-	1990	1860	1860
									32 / 2.2	-	2060	1930	1930
									35 / 2.4	-	2140	2000	2000
320/70 R24	TL	116 A8 / 113 B	W10	W9-W11	319	1094	3271	494	9 / 0.6	1040	840	-	-
									12 / 0.8	1200	930	880	800
									15 / 1.0	1295	1030	935	875
									17 / 1.2	1400	1140	1040	980
									20 / 1.4	1540	1230	1130	1080
									23 / 1.6	1680	1330	1250	1150
									26 / 1.8	1750	-	-	-
									28 / 1.9	1815	-	-	-
360/70 R24	TL	122 A8 / 119 B	W11	W10-W12	357	1152	3433	517	9 / 0.6	1110	930	790	715
									12 / 0.8	1250	1090	930	835
									15 / 1.0	1500	1160	1050	945
									17 / 1.2	1640	1300	1200	1080
									20 / 1.4	1790	1450	1330	1200
									23 / 1.6	2030	1605	1500	1360
									26 / 1.8	2170	-	-	-
									28 / 1.9	2270	-	-	-
380/70 R24	TL	125 A8 / 125 B	W12	W11-W13	380	1190	3562	538	9 / 0.6	1200	955	870	800
									12 / 0.8	1400	1075	1040	930
									15 / 1.0	1590	1235	1195	1070
									17 / 1.2	1790	1400	1330	1190
									20 / 1.4	2010	1580	1485	1320
									23 / 1.6	2200	1710	1650	1500
									26 / 1.8	2330	-	-	-
									28 / 1.9	2410	-	-	-

• Load capacity on recommended speed and pressure is stated with dark colour.

Tractor Radial • Characteristics of **TR 110/70**

Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
			Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h			
										10	30	40	50
420/70 R24	TL	130 A8 / 127 B	W13	W12- W14L	418	1248	3732	554	9 / 0.6	1390	1100	1030	945
									12 / 0.8	1600	1300	1200	1080
									15 / 1.0	1840	1450	1370	1270
									17 / 1.2	2075	1630	1530	1400
									20 / 1.4	2300	1845	1720	1540
									23 / 1.6	2480	2030	1900	1750
									26 / 1.8	2620	-	-	-
									28 / 1.9	2750	-	-	-
480/70 R24	TL	138 A8 / 135 B	W15L	W14L- W16L	478	1295	3885	576	9 / 0.6	1730	1370	1300	1100
									12 / 0.8	2000	1580	1500	1290
									15 / 1.0	2280	1820	1780	1550
									17 / 1.2	2565	2040	1940	1760
									20 / 1.4	2860	2290	2150	1970
									23 / 1.6	3180	2515	2360	2180
									26 / 1.8	3300	-	-	-
									28 / 1.9	3395	-	-	-
480/70 R26	TL	139 A8 / 136 B	W15L	W14L- W16L	478	1365	4080	619	9 / 0.6	1980	1515	1300	1220
									12 / 0.8	2280	1715	1560	1425
									15 / 1.0	2480	1895	1775	1615
									17 / 1.2	2780	2130	1980	1810
									20 / 1.4	3030	2340	2200	2000
									23 / 1.6	3280	2580	2430	2240
									26 / 1.8	3500	-	-	-
									28 / 1.9	3700	-	-	-
320/70 R28	TL	119 A8 / 116 B	W10	W9-W11	319	1189	3555	547	9 / 0.6	1190	940	880	800
									12 / 0.8	1300	1035	970	880
									15 / 1.0	1430	1135	1000	960
									17 / 1.2	1570	1210	1135	1050
									20 / 1.4	1700	1340	1240	1135
									23 / 1.6	1800	1450	1360	1250
									26 / 1.8	1910	-	-	-
									28 / 1.9	2030	-	-	-

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DESCRIPTION

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** Load capacity on standard speed and weight

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Tractor Radial • Characteristics of **TR 110/70**

	Tire Size	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
				Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h			
											10	30	40	50
68	360/70 R28	TL	125 A8 / 122 B	W11	W10-W12	351	1248	3780	570	9 / 0.6	1200	940	880	800
										12 / 0.8	1420	1120	1040	960
										15 / 1.0	1590	1260	1190	1080
										17 / 1.2	1810	1430	1340	1230
										20 / 1.4	2010	1590	1500	1340
										23 / 1.6	2240	1760	1650	1500
										26 / 1.8	2360	-	-	-
										28 / 1.9	2440	-	-	-
	380/70 R28	TL	127 A8 / 127 B	W12	W11-W13	377	1290	3888	586	9 / 0.6	1250	1015	940	860
										12 / 0.8	1480	1180	1160	1000
										15 / 1.0	1715	1350	1280	1150
										17 / 1.2	1915	1520	1420	1320
										20 / 1.4	2100	1720	1590	1470
										23 / 1.6	2340	1875	1750	1600
										26 / 1.8	2470	-	-	-
										28 / 1.9	2550	-	-	-
	420/70 R28	TL	133 A8 / 133 B	W13	W12-W14L	413	1358	4033	610	9 / 0.6	1530	1215	1100	1015
										12 / 0.8	1790	1420	1330	1220
										15 / 1.0	2070	1630	1520	1410
										17 / 1.2	2270	1825	1710	1490
										20 / 1.4	2540	2015	1890	1740
										23 / 1.6	2750	2205	2060	1900
										26 / 1.8	2910	-	-	-
										28 / 1.9	2990	-	-	-
	480/70 R28	TL	140 A8 / 140 B	W15L	W14L-W16L	476	1423	4200	637	9 / 0.6	1835	1500	1370	1240
										12 / 0.8	2145	1700	1600	1475
										15 / 1.0	2450	1960	1820	1680
										17 / 1.2	2760	2195	2050	1885
										20 / 1.4	3045	2450	2275	2090
										23 / 1.6	3325	2675	2500	2300
										26 / 1.8	3525		-	-
										28 / 1.9	3725	-	-	-

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Tractor Radial • Characteristics of **TR 110/70**

Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
			Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h			
										10	30	40	50
420/70 R30	TL	134 A8 / 131 B	W13	W12- W14L	418	1398	4166	630	9 / 0.6	1535	1240	1140	-
									12 / 0.8	1820	1450	1365	1240
									15 / 1.0	2080	1670	1540	1425
									17 / 1.2	2350	1860	1740	1600
									20 / 1.4	2595	2075	1935	1780
									23 / 1.6	2830	2270	2120	1950
									26 / 1.8	3055	-	-	-
									28 / 1.9	3255	-	-	-
480/70 R30	TL	141 A8 / 138 B	W15L	W14L- W16L	478	1478	4389	660	9 / 0.6	1900	1515	-	-
									12 / 0.8	2200	1675	1680	1520
									15 / 1.0	2530	2010	1870	1700
									17 / 1.2	2850	2280	2125	1950
									20 / 1.4	3130	2525	2355	2130
									23 / 1.6	3460	2750	2575	2360
									26 / 1.8	3630	-	-	-
									28 / 1.9	3755	-	-	-
520/70 R30	TL	145 A8 / 142 B	W16L	W15L- W18L	516	1536	4560	683	9 / 0.6	2100	2000	1900	1720
									12 / 0.8	2340	2205	2070	1900
									15 / 1.0	2785	2460	2290	-
									17 / 1.2	3010	2600	2500	2270
									20 / 1.4	3130	2805	2680	2440
									23 / 1.6	3320	3100	2900	2650
									26 / 1.8	3510	-	-	-
									28 / 1.9	3630	-	-	-
480/70 R34	TL	143 A8 / 140 B	W15L	W14L- W16L	478	1580	4708	712	9 / 0.6	2100	1900	-	-
									12 / 0.8	2650	2125	1985	-
									15 / 1.0	2980	2330	2175	-
									17 / 1.2	3190	2545	2370	2065
									20 / 1.4	3420	2770	2540	2285
									23 / 1.6	3600	2915	2725	2500
									26 / 1.8	3820	-	-	-
									28 / 1.9	4010	-	-	-

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Tractor Radial • Characteristics of **TR 110/70**

	Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
				Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h			
											10	30	40	50
70	520/70 R34	TL	148 A8 / 145 B	W16L	W15L- W18L	516	1640	4920	737	9 / 0.6	2400	1925	1800	1600
										12 / 0.8	2850	2290	2180	1900
										15 / 1.0	3180	2520	2370	2205
										17 / 1.2	3540	2830	2600	2470
										20 / 1.4	3910	3095	2870	2700
										23 / 1.6	4280	3370	3150	2900
										26 / 1.8	4480	-	-	-
										28 / 1.9	4660	-	-	-
	480/70 R38	TL	145 A8 / 142 B	W15L	W14L- W16L	478	1681	4990	762	9 / 0.6	2200	1850	1600	1510
										12 / 0.8	2530	2110	1950	1750
										15 / 1.0	2925	2325	2180	1980
										17 / 1.2	3240	2600	2420	2240
										20 / 1.4	3600	2845	2660	2500
										23 / 1.6	3910	3105	2900	2650
										26 / 1.8	4160	-	-	-
										28 / 1.9	4280	-	-	-
	520/70 R38	TL	150 A8 / 147 B	W16L	W15L- W18L	516	1749	5212	789	9 / 0.6	2700	2080	1850	1730
										12 / 0.8	2980	2350	2240	2035
										15 / 1.0	3395	2660	2530	2260
										17 / 1.2	3750	2970	2780	2530
										20 / 1.4	4130	3250	3040	2820
										23 / 1.6	4500	3585	3350	3075
										26 / 1.8	4760	-	-	-
										28 / 1.9	4880	-	-	-
	580/70 R38	TL	155 A8 / 152 B	W18L	-	577	1827	5463	819	9 / 0.6	3070	2360	2120	1960
										12 / 0.8	3530	2750	2490	2290
										15 / 1.0	4000	3100	2830	2570
										17 / 1.2	4340	3500	3165	2920
										20 / 1.4	4800	3800	3515	3245
										23 / 1.6	5200	4135	3875	3550
										26 / 1.8	5550	-	-	-
										28 / 1.9	5810	-	-	-
	580/70 R42	TL	158 A8	W12	W11	577	1879	5637	858.8	20 / 1.4	-	4140	3870	-
										22 / 1.5	-	4320	4040	-
										23 / 1.6	-	4550	4250	-

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A PERFECT WORLD.

In a perfect world, all your equipment is extremely strong, efficient & affordable.
In real world, all you need is Starmaxx.





TR 110 /80

Tractor
Radial

PERFORMANCE INFORMATION

General purpose R1 farm front and rear tire with standard profile and tread design for high traction tractors



FEATURES

Long service life / Durability

- Strong carcass and impact ply
- Special tread compound provides high resistance against wear and cuts
- Tread profile provides high resistance against tread base fatigue and the tire maintains its traction performance even at its half-life

High traction / self cleaning

- Special tread geometry provides self cleaning
- Strong and flexible sidewall
- Perfect grip/high traction with wide footprint

Low soil compaction / Reduced slip

- Special tread structure provides high traction and less sinking at soft surfaces
- Wide footprint provides lower soil compaction
- Ensures a balanced steering by reduced slip at all surfaces

SIZES

260/80 R20 • 480/80 R38 • 480/80 R42 • 480/80 R46 • 480/80 R50

Tractor Radial • Characteristics of

TR 110/80

Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
			Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h			
										10	30	40	50
260/80 R20	TL	106 A8 / 103 B	W8	W9	258	924	2795	430	9 / 0.6	740	650	-	-
									12 / 0.8	920	720	655	-
									15 / 1.0	1000	800	740	680
									17 / 1.2	1100	850	800	735
									20 / 1.4	1190	935	870	800
									23 / 1.6	1280	1010	950	875
									26 / 1.8	1330	-	-	-
									28 / 1.9	1375	-	-	-
480/80 R38	TL	149 A8	DW16L	W15L, W15A, W16A, DW16A, DD16	479	1733	5199	790	-	3640	3165	2960	-
									-	3815	3320	3105	-
									-	4000	3480	3250	-
480/80 R42	TL	151 A8 / 148 B	DW16L	DD16L- W16L	492	1858	5538	846	9 / 0.6	2720	1890	1790	1605
									12 / 0.8	3125	2285	2100	1980
									15 / 1.0	3670	2600	2400	2310
									17 / 1.2	4100	2910	2700	2600
									20 / 1.4	4630	3290	3095	2850
									23 / 1.6	5080	3600	3450	3150
									26 / 1.8	5280	-	-	-
									28 / 1.9	5460	-	-	-
480/80 R46	TL	158 A8 / 158 B	DW16L	DD16L- W16L	496	1952	5876	891	9 / 0.6	2895	2115	2000	2000
									12 / 0.8	3300	2490	2260	2260
									17 / 1.2	4100	3160	2730	2730
									23 / 1.6	4895	3855	3250	3250
									29 / 2.0	5390	4215	3760	3760
									32 / 2.2	5650	4390	4020	4020
									35 / 2.4	5895	4580	4250	4250
480/80 R50	TL	159 A8 / 159 B	DW16L	DW14L- W15L DW15L- W16L	496	2064	6192	945	9 / 0.6	3010	2240	2075	2075
									12 / 0.8	3480	2680	2390	2390
									17 / 1.2	4310	3355	3140	3140
									23 / 1.6	5280	4180	3900	3900
									29 / 2.0	6100	4445	4175	4175
									32 / 2.2	6200	4540	4270	4270
									35 / 2.4	6340	4650	4375	4375

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DESCRIPTION

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** Load capacity on standard speed and weight

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TR 110 /85

Tractor
Radial

PERFORMANCE INFORMATION

General purpose R1 farm front and rear tire with standard profile and tread design for high traction tractors



FEATURES

Long service life / Durability

- Strong carcass and impact ply
- Special tread compound provides high resistance against wear and cuts
- Tread profile provides high resistance against tread base fatigue and the tire maintains its traction performance even at its half-life

High traction / Self cleaning

- Special tread geometry provides self cleaning
- Strong and flexible sidewall
- Perfect grip/high traction with wide footprint

Low soil compaction / Reduced slip

- Special tread structure provides high traction and less sinking at soft surfaces
- Wide footprint provides lower soil compaction
- Ensures a balanced steering by reduced slip at all surfaces

SIZES

9.5 R20 • 9.5 R24 • 280/85 R20 • 320/85 R20 • 280/85 R24 • 320/85 R24 • 340/85 R24 • 380/85 R24 • 420/85 R24 • 280/85 R28
320/85 R28 • 340/85 R28 • 380/85 R28 • 420/85 R28 • 380/85 R30 • 420/85 R30 • 460/85 R30 • 320/85 R32 • 380/85 R34 • 420/85 R34
460/85 R34 • 320/85 R36 • 340/85 R36 • 320/85 R38 • 340/85 R38 • 380/85 R38 • 420/85 R38 • 460/85 R38 • 460/85 R38 REINFORCED
520/85 R38 • 520/85 R38 REINFORCED • 650/85 R38 • 520/85 R42 • 520/85 R42 REINFORCED • 520/85 R46

Tractor Radial • Characteristics of **TR 110/85**

Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
			Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h			
										10	30	40	50
9.5 R20	TL	108 A8 / 105 B	W8	W7	242	938	2848	430	9 / 0.6	800	540	470	
									12 / 0.8	930	640	580	500
									15 / 1.0	1040	820	670	600
									17 / 1.2	1150	910	795	695
									20 / 1.4	1270	995	910	805
									23 / 1.6	1395	1075	1000	925
									26 / 1.8	1455	-	-	-
									28 / 1.9	1515	-	-	-
9.5 R24	TL	107 A8 / 104 B	W8	W7	243	1040	3135	488	9 / 0.6	820	640	-	-
									12 / 0.8	1000	735	690	-
									15 / 1.0	1055	780	755	640
									17 / 1.2	1130	855	810	725
									20 / 1.4	1240	950	885	810
									23 / 1.6	1320	1035	975	900
									26 / 1.8	1410	-	-	-
									28 / 1.9	1480	-	-	-
280/85 R20	TL	112 A8 / 109 B	W10	W9	290	989	2955	446	9 / 0.6	800	650	600	530
									12 / 0.8	950	770	710	630
									15 / 1.0	1000	880	800	750
									17 / 1.2	1225	1000	920	850
									20 / 1.4	1350	1105	1025	940
									23 / 1.6	1480	1190	1120	1030
									26 / 1.8	1560	-	-	-
									28 / 1.9	1630	-	-	-
320/85 R20	TL	119 A8 / 116 B	W11	W9-W10	319	1052	3145	472	9 / 0.6	830	790	700	650
									12 / 0.8	970	920	840	790
									15 / 1.0	1305	1050	960	900
									17 / 1.2	1480	1190	1100	1040
									20 / 1.4	1630	1310	1225	1150
									23 / 1.6	1790	1435	1360	1250
									26 / 1.8	1870	-	-	-
									28 / 1.9	1950	-	-	-

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DESCRIPTION

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Tractor Radial • Characteristics of **TR 110/85**

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Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
			Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h			
										10	30	40	50
280/85 R24	TL	115 A8 / 112 B	W10	W9	290	1089	3267	495	-	-	-	-	610
									12 / 0.8	1010	830	780	720
									15 / 1.0	1176	950	880	810
									17 / 1.2	1315	1065	1000	910
									20 / 1.4	1430	1180	1105	1010
									23 / 1.6	1580	1295	1215	1120
									26 / 1.8	1620	-	-	-
28 / 1.9	1655	-	-	-									
320/85 R24	TL	122 A8 / 119 B	W11	W9-W10	327	1155	3465	515	9 / 0.6	1090	860	800	715
									12 / 0.8	1270	1010	940	840
									15 / 1.0	1450	1075	1065	980
									17 / 1.2	1620	1305	1215	1105
									20 / 1.4	1810	1440	1350	1230
									23 / 1.6	1970	1600	1500	1360
									26 / 1.8	2165	-	-	-
28 / 1.9	2230	-	-	-									
320/85 R32	TL	126 A8	W11	W9, W10	319	1357	4071	624,6	20 / 1.4	-	3165	2960	-
									22 / 1.5	3815	3320	3105	-
									23 / 1.6	4000	3480	3250	-
340/85 R24	TL	125 A8 / 122 B	W12	W11	350	1194	3555	542	9 / 0.6	1230	940	890	790
									12 / 0.8	1450	1110	1030	930
									15 / 1.0	1620	1270	1190	1080
									17 / 1.2	1860	1470	1335	1200
									20 / 1.4	2060	1600	1495	1360
									23 / 1.6	2200	1760	1650	1500
									26 / 1.8	2350	-	-	-
28 / 1.9	2460	-	-	-									
380/85 R24	TL	131 A8 / 128 B	W12	W11-W13	388	1256	3750	560	9 / 0.6	1440	1140	1070	1020
									12 / 0.8	1690	1400	1270	1160
									15 / 1.0	2020	1580	1490	1320
									17 / 1.2	2165	1750	1640	1500
									20 / 1.4	2400	1920	1785	1650
									23 / 1.6	2625	2075	1950	1800
									26 / 1.8	2780	-	-	-
28 / 1.9	2900	-	-	-									

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Tractor Radial • Characteristics of **TR 110/85**

Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
			Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h			
										10	30	40	50
420/85 R24	TL	137 A8 / 134 B	W15L	W13- W14L	424	1324	3958	591	9 / 0.6	1850	1550	-	-
									12 / 0.8	2300	1710	1670	1500
									15 / 1.0	2540	1950	1825	1715
									17 / 1.2	2720	2115	1970	1880
									20 / 1.4	2940	2280	2130	2090
									23 / 1.6	3150	2465	2300	2120
									26 / 1.8	3350	-	-	-
									28 / 1.9	3500	-	-	-
280/85 R28	TL	118 A8 / 115 B	W10	W9	290	1187	3560	542	9 / 0.6	990	825	700	650
									12 / 0.8	1160	930	860	800
									15 / 1.0	1320	1045	980	900
									17 / 1.2	1480	1175	1095	1020
									20 / 1.4	1625	1310	1210	1125
									23 / 1.6	1780	1410	1320	1215
									26 / 1.8	1840	-	-	-
									28 / 1.9	1970	-	-	-
320/85 R28	TL	124 A8 / 121 B	W11	W9-W10	319	1255	3752	574	9 / 0.6	1200	1000	890	800
									12 / 0.8	1400	1140	1050	950
									15 / 1.0	1620	1280	1190	1085
									17 / 1.2	1800	1430	1345	1225
									20 / 1.4	2000	1570	1470	1360
									23 / 1.6	2150	1710	1600	1450
									26 / 1.8	2230	-	-	-
									28 / 1.9	2310	-	-	-
340/85 R28	TL	127 A8 / 124 B	W12	W11	354	1287	3880	600	9 / 0.6	1325	165	980	860
									12 / 0.8	1540	1270	1150	1040
									15 / 1.0	1840	1425	1310	1185
									17 / 1.2	2040	1560	1450	1335
									20 / 1.4	2170	1720	1605	1480
									23 / 1.6	2360	1875	1750	1600
									26 / 1.8	2420	-	-	-
									28 / 1.9	2530	-	-	-

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DESCRIPTION

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Tractor Radial • Characteristics of **TR 110/85**

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Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
			Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h			
										10	30	40	50
380/85 R28	TL	133 A8 / 130 B	W12	W11-W13	388	1355	4089	612	9 / 0.6	1580	1250	1155	1060
									12 / 0.8	1900	1430	1360	1250
									15 / 1.0	2010	1650	1550	1415
									17 / 1.2	2350	1850	1715	1580
									20 / 1.4	2550	2020	1890	1755
									23 / 1.6	2780	2205	2060	1900
									26 / 1.8	2815	-	-	-
									28 / 1.9	2910	-	-	-
420/85 R28	TL	139 A8 / 136 B	W15L	W13- W14L	418	1425	4261	635	9 / 0.6	1700	1500	1470	1300
									12 / 0.8	2300	1760	1655	1480
									15 / 1.0	2500	1985	1915	1760
									17 / 1.2	2740	2180	2035	1900
									20 / 1.4	2985	2400	2235	2085
									23 / 1.6	3280	2600	2430	2240
									26 / 1.8	3350	-	-	-
									28 / 1.9	3460	-	-	-
380/85 R30	TL	135 A8 / 132 B	W12	W11-W13	388	1404	4236	634	9 / 0.6	1600	1275	1190	1100
									12 / 0.8	1875	1480	1380	1300
									15 / 1.0	2135	1690	1570	1585
									17 / 1.2	2380	1910	1775	1720
									20 / 1.4	2620	2115	1975	1845
									23 / 1.6	2870	2325	2180	2000
									26 / 1.8	3140	-	-	-
									28 / 1.9	3360	-	-	-
420/85 R30	TL	140 A8 / 137 B	W15L	W13- W14L	420	1475	4455	660	9 / 0.6	1800	1410	1365	1215
									12 / 0.8	2140	1670	1580	1440
									15 / 1.0	2440	1940	1810	1640
									17 / 1.2	2680	2180	1990	1830
									20 / 1.4	3030	2400	2240	2070
									23 / 1.6	3340	2640	2500	2300
									26 / 1.8	3450	-	-	-
									28 / 1.9	3550	-	-	-

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Tractor Radial • Characteristics of **TR 110/85**

Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
			Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h			
										10	30	40	50
460/85 R30	TL	145 A8 / 142 B	W16L	W14L- W15L	466	1552	4683	694	9 / 0.6	2100	1660	1540	1440
									12 / 0.8	2400	1960	1850	1550
									15 / 1.0	2815	2220	2090	1900
									17 / 1.2	3145	2510	2350	2100
									20 / 1.4	3510	2790	2625	2400
									23 / 1.6	3860	3100	2900	2650
									26 / 1.8	3985	-	-	-
									28 / 1.9	4100	-	-	-
320/85 R32	TL	126 A8	W11	W9, W10	319	1357	4071	624.6	20 / 1.4	-	1655	1545	-
									22 / 1.5	-	1730	1615	-
									23 / 1.6	-	1820	1700	-
380/85 R34	TL	137 A8 / 137 B	W12	W11-W13	391	1506	4468	674	9 / 0.6	1700	1345	1260	1260
									12 / 0.8	1975	1565	1470	1470
									15 / 1.0	2255	1795	1675	1675
									17 / 1.2	2520	2020	1875	1875
									20 / 1.4	2800	2235	2085	2085
									23 / 1.6	3060	2445	2300	
									26 / 1.8	3320	-	-	-
									28 / 1.9	3500	-	-	-
420/85 R34	TL	142 A8 / 139 B	W15L	W13- W14L	420	1580	4750	715	9 / 0.6	2070	1555	1455	1330
									12 / 0.8	2350	1815	1695	1565
									15 / 1.0	2625	2070	1935	1740
									17 / 1.2	2910	2330	2170	2000
									20 / 1.4	3210	2585	2410	2220
									23 / 1.6	3535	2835	2650	2430
									26 / 1.8	3840	-	-	-
									28 / 1.9	4000	-	-	-
460/85 R34	TL	147 A8 / 144 B	W16L	W14L- W15L	466	1653	4965	750	9 / 0.6	2250	1805	1680	1490
									12 / 0.8	2620	2095	1950	1785
									15 / 1.0	2985	2400	2230	2040
									17 / 1.2	3320	2700	2525	2285
									20 / 1.4	3740	2985	2790	2540
									23 / 1.6	4115	3290	3075	2800
									26 / 1.8	4365	-	-	-
									28 / 1.9	4475	-	-	-

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Tractor Radial • Characteristics of **TR 110/85**

	Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
				Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h			
											10	30	40	50
80	320/85 R36	TL	128 A8 / 125 B	W11	W9-W10	328	1457	4364	671	9 / 0.6	1290	1045	975	900
										12 / 0.8	1515	1200	1125	1045
										15 / 1.0	1750	1380	1305	1190
										17 / 1.2	1970	1545	1470	1320
										20 / 1.4	2190	1750	1630	1485
										23 / 1.6	2405	1920	1800	1650
										26 / 1.8	2490	-	-	-
										28 / 1.9	2590	-	-	-
	340/85 R36	TL	132 A8 / 129 B	W12	W11	352	1496	4482	685	9 / 0.6	1455	1140	1090	1010
										12 / 0.8	1690	1350	1270	1170
										15 / 1.0	1940	1565	1450	1345
										17 / 1.2	2180	1745	1625	1500
										20 / 1.4	2400	1935	1810	1650
										23 / 1.6	2630	2130	2000	1850
										26 / 1.8	2720	-	-	-
										28 / 1.9	2790	-	-	-
	320/85 R38	TL	143A8 / 143 B	W10	W9-W11-DW11	315	1510	4515	698	9 / 0.6	1590	1300	-	-
										12 / 0.8	2015	1645	1550	-
										15 / 1.0	2180	1790	1685	1685
										17 / 1.2	2370	1935	1825	1825
										20 / 1.4	2580	2105	1980	1980
										23 / 1.6	2690	2195	2070	2070
										26 / 1.8	2795	2280	2150	2150
										28 / 1.9	2900	2370	2235	2235
										29 / 2.0	3040	2485	2340	2340
										32 / 2.2	3325	2715	2560	2560
										35 / 2.4	3540	2890	2725	2725
	340/85 R38	TL	133 A8 / 130 B	W12	W11	354	1555	4675	715	9 / 0.6	1500	1200	1125	990
										12 / 0.8	1750	1410	1310	1200
										15 / 1.0	2000	1590	1490	1380
										17 / 1.2	2245	1800	1675	1545
										20 / 1.4	2520	2005	1865	1720
										23 / 1.6	2750	2200	2060	1900
										26 / 1.8	2835	-	-	-
										28 / 1.9	2920	-	-	-

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Tractor Radial • Characteristics of **TR 110/85**

Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
			Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h			
										10	30	40	50
380/85 R38	TL	139 A8 / 136 B	W12	W11-W13	388	1612	4833	742	9 / 0.6	2180	1700	1540	1420
									12 / 0.8	2380	1870	1760	1600
									15 / 1.0	2630	2040	1930	1710
									17 / 1.2	2830	2200	2080	1900
									20 / 1.4	3070	2410	2250	2020
									23 / 1.6	3300	2585	2430	2240
									26 / 1.8	3445	-	-	-
									28 / 1.9	3545	-	-	-
420/85 R38	TL	144 A8 / 141 B	W15L	W13- W14L	430	1675	5042	762	9 / 0.6	2200	1645	1540	1425
									12 / 0.8	2480	1915	1800	1670
									15 / 1.0	2775	2190	2050	1895
									17 / 1.2	3070	2460	2300	2145
									20 / 1.4	3390	2730	2550	2365
									23 / 1.6	3725	3000	2800	2575
									26 / 1.8	4030	-	-	-
									28 / 1.9	4230	-	-	-
460/85 R38	TL	149 A8 / 146 B	W16L	W14L, W15L	466	1747	5270	805	9 / 0.6	2380	1900	1780	1640
									12 / 0.8	2700	2200	2060	1880
									15 / 1.0	3170	2425	2370	2120
									17 / 1.2	3520	2835	2650	2450
									20 / 1.4	3935	3140	2950	2710
									23 / 1.6	4350	3460	3250	2960
									26 / 1.8	4630	-	-	-
									28 / 1.9	4750	-	-	-
460/85 R38 REINFORCED	TL	149 A8 / 146 B	W16L	W14L- W15L	466	1747	5270	805	9 / 0.6	2380	1900	1780	1640
									12 / 0.8	2700	2200	2060	1880
									15 / 1.0	3170	2425	2370	2120
									17 / 1.2	3520	2835	2650	2450
									20 / 1.4	3935	3140	2950	2710
									23 / 1.6	4350	3460	3250	3000
									26 / 1.8	4630	-	-	-
									28 / 1.9	4750	-	-	-

• Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

* For load capacity on various speed ratings, and inflation figures, please consult your sales representative.

** Load capacity on standard speed and weight

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Tractor Radial • Characteristics of **TR 110/85**

Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
			Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h			
										10	30	40	50
520/85 R38	TL	155 A8 / 152 B	DW16L	DW18L	516	1849	5529	828	9 / 0.6	3000	2300	2120	1970
									12 / 0.8	3450	2655	2500	2290
									15 / 1.0	3850	3050	2825	2600
									17 / 1.2	4255	3450	3170	2925
									20 / 1.4	4710	3790	3520	3250
									23 / 1.6	5150	4145	3875	3550
									26 / 1.8	5550	-	-	-
28 / 1.9	5825	-	-	-									
520/85 R38 REINFORCED	TL	155 A8	DW16L DD16L	DW18L	516	1849	5547	837	25 / 1.7	-	3865	3615	-
									28 / 1.9	-	4055	3790	-
									30 / 2.0	-	4145	3875	-
650/85 R38	TL	173A8 / 173 B	DW23B	DW20B DW21B	680	2065	6095	922	9 / 0.6	4500	3400	3200	-
									12 / 0.8	5670	4380	4095	-
									15 / 1.0	6390	4935	4615	4615
									17 / 1.2		5215	4875	4875
									20 / 1.4	7020	5420	5070	5070
									23 / 1.6	7470	5770	5395	5395
									26 / 1.8	7920	6120	5720	5720
									28 / 1.9	8100	6255	5850	5850
									29 / 2.0	8280	6395	5980	5980
									32 / 2.2	8550	6605	6175	6175
									35 / 2.4	9000	6955	6500	6500
520/85 R42	TL	157 A8 / 157 B	DW18L	DW16L	537	1950	5850	875	9 / 0.6	3200	2400	2260	2260
									12 / 0.8	3500	2815	2610	2610
									15 / 1.0	4070	3200	2990	2990
									17 / 1.2	4510	3605	3375	3375
									20 / 1.4	5015	4015	3745	3745
									23 / 1.6	5500	4400	4125	4125
									26 / 1.8	5865	-	-	-
									28 / 1.9	6150	-	-	-

• Load capacity on recommended speed and pressure is stated with dark colour.

Tractor Radial • Characteristics of **TR 110/85**

Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
			Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h			
										10	30	40	50
520/85 R42 REINFORCED	TL	162 A8 / 162 B	DW18L	DW16L	537	1950	5850	875	9 / 0.6	3470	2860	-	-
									12 / 0.8	3895	3205	2995	2995
									15 / 1.0	4285	3530	3300	3300
									17 / 1.2	4650	3825	3575	3575
									20 / 1.4	5100	4100	3840	3840
									23 / 1.6	5650	4500	4200	4200
									29 / 2.0	5925	4900	4520	4520
									35 / 2.4	6400	5150	4750	4750
44 / 3.0	7170	-	-	-									
520/85 R46	TL	158A8 / 155 B	DW16L	DW18L	516	2050	6090	922	9 / 0.6	3300	2500	2300	
									12 / 0.8	3740	2900	2690	2470
									15 / 1.0	4250	3470	3280	3000
									17 / 1.2	4650	3800	3525	3210
									20 / 1.4	5050	4160	3900	3580
									23 / 1.6	5465	4550	4250	3875
									26 / 1.8	6025	-	-	-
									28 / 1.9	6365	-	-	-

• Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

* For load capacity on various speed ratings, and inflation figures, please consult your sales representative.

** Load capacity on standard speed and weight

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TR 130 /65

Harvester-Tractor
Radial

PERFORMANCE INFORMATION

General purpose R1 farm rear tire with standard profile and tread design for high power tractors and harvesters.



FEATURES

Long service life / Durability

- Strong carcass and impact ply
- Special tread compound provides high resistance against wear and cuts
- Tread profile provides high resistance against tread base fatigue and the tire maintains its traction performance even at its half-life

High traction / Self cleaning

- Special tread geometry provides self cleaning
- Strong and flexible sidewall
- Perfect grip/high traction with wide footprint

Low soil compaction / Reduced slip

- Special tread structure provides high traction and less sinking at soft surfaces
- Wide footprint provides lower soil compaction
- Ensures a balanced steering by reduced slip at all surfaces

SIZES 600/65 R28 • 600/65 R42 • 650/65 R42

Harvester-Tractor Radial • Characteristics of **TR 130/65**

Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg				
			Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h				
										20	30	40	50	65
600/65 R28	TL	154D/ 157A8	DW20B	W18L	591	1491	4473	683	29 / 2,0	5175	3970	3795	3625	3450
									32 / 2,2	5400	4140	3960	3780	3600
									35 / 2,4	5625	4315	4125	3940	3750
600/65 R42	TL	154D/ 157A8	DW20B	W18L	591	1847	5541	860	17 / 1,2	4725	3625	3465	3310	3150
									20 / 1,4	5175	3970	3795	3625	3450
									23 / 1,6	5625	4315	4125	3940	3750
650/65 R42	TL	170 D	DW20B	-	645	1913	5739	853,16	40 / 2,8	6865	6415	6110	5860	5580
									43 / 3,0	7120	6660	6340	6080	5790
									46 / 3,2	7380	6900	6570	6300	6000

• Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

- * For load capacity on various speed ratings, and inflation figures, please consult your sales representative.
- ** Load capacity on standard speed and weight

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TR 130 /70

Harvester-Tractor
Radial

PERFORMANCE INFORMATION

General purpose R1 farm rear tire with standard profile and tread design for high power tractors and harvesters.



FEATURES

Long service life / Durability

- Strong carcass and impact ply
- Special tread compound provides high resistance against wear and cuts
- Tread profile provides high resistance against tread base fatigue and the tire maintains its traction performance even at its half-life

High traction / Self cleaning

- Special tread geometry provides self cleaning
- Strong and flexible sidewall
- Perfect grip/high traction with wide footprint

Low soil compaction / Reduced slip

- Special tread structure provides high traction and less sinking at soft surfaces
- Wide footprint provides lower soil compaction
- Ensures a balanced steering by reduced slip at all surfaces

SIZES 600/70 R28 • 600/70 R30 • 600/70 R34 • 710/70 R38 • 800/70 R38 • 620/70 R42 • 710/70 R42

Harvester-Tractor Radial • Characteristics of **TR 130/70**

Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg				
			Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h				
										20	30	40	50	65
600/70 R28	TL	161 D	DW20B	DW18L, W18L	591	1551	4653	692	29 / 2,0	4770	4460	4245	4070	3880
									32 / 2,2	4920	4600	4380	4200	4000
									35 / 2,4	5075	4745	4515	4330	4125
600/70 R30	TL	158 D	DW20B	DW18L, W18L	591	1602	4806	717	29 / 2,0	4915	4595	4375	4195	3995
									32 / 2,2	5070	4740	4515	4330	4125
									35 / 2,4	5230	4890	4655	4465	4250
600/70 R34	TL	160 D	DW18B	DW20L, W18L	591	1723	5169	776	29 / 2,0	5205	4865	4630	4440	4230
									32 / 2,2	5370	5020	4780	4585	4365
									35 / 2,4	5535	5175	4930	4725	4500
		171 D	DW23B	-	716	1959	5877	941	29 / 2,0	7110	6650	6330	6070	5780
									32 / 2,2	7340	6860	6530	6265	5965
									35 / 2,4	7565	7075	6735	6460	6150
710/70 R38	TL	171 D	DW23B	-	716	1959	5877	941	29 / 2,0	7110	6650	6330	6070	5780
									32 / 2,2	7340	5860	6530	6265	5965
									35 / 2,4	7565	7075	6735	6460	6150
800/70 R38	TL	178 D	DW25B	DW27B	795	2055	6090	905	29 / 2,0	8670	8110	7720	7260	7050
									32 / 2,2	8950	8365	7965	7495	7275
									35 / 2,4	9225	8625	8210	7725	7500
620/70 R42	TL	166 D	DW20B	-	625	1971	5913	891	29 / 2,0	6130	5730	5455	5230	4980
									32 / 2,2	6325	5910	5630	5400	5140
									35 / 2,4	6520	6095	5805	5565	5300
710/70 R42	TL	173 D	DW23B	-	716	2061	6183	891	29 / 2,0	7515	7030	6690	6415	6110
									32 / 2,2	7755	7250	6905	6620	6305
									35 / 2,4	7995	7475	7120	6825	6500

• Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

* For load capacity on various speed ratings, and inflation figures, please consult your sales representative.

** Load capacity on standard speed and weight

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TR 130 /75

Harvester-Tractor
Radial

PERFORMANCE INFORMATION

General purpose R1 farm rear tire with standard profile and tread design for high power tractors and harvesters.



FEATURES

Long service life / Durability

- Strong carcass and impact ply
- Special tread compound provides high resistance against wear and cuts
- Tread profile provides high resistance against tread base fatigue and the tire maintains its traction performance even at its half-life

High traction / Self cleaning

- Special tread geometry provides self cleaning
- Strong and flexible sidewall
- Perfect grip/high traction with wide footprint

Low soil compaction / Reduced slip

- Special tread structure provides high traction and less sinking at soft surfaces
- Wide footprint provides lower soil compaction
- Ensures a balanced steering by reduced slip at all surfaces

SIZES 620/75 R26 • 620/75 R30 • 650/75 R32

Harvester-Tractor Radial • Characteristics of **TR 130/75**

Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
			Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h			
										20	30	40	50
620/75 R26	TL	166 A8	DW20B	-	645	1590	4739	703	41 / 2.8	6000	5220	4875	4875
									43 / 3.0	6260	545	5090	5090
									46 / 3.2	6520	5670	5300	5300
620/75 R30	TL	163 A8	DW20B	-	645	1692	5030	743	29 / 2.0	4760	4140	3870	3870
									35 / 2.4	5150	4480	4185	4185
									40 / 2.8	5535	4815	4500	4500
650/75 R32	TL	172 A8 / 172 B	DW21B	DW20B, DW23B	645	1789	5367	788	41 / 2,8	8700	6200	5800	5800
									44 / 3,0	9075	6475	6050	6050
									46 / 3,2	9450	6740	6300	6300

• Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

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** Load capacity on standard speed and weight

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TR 140

Tractor
Radial

PERFORMANCE INFORMATION

General purpose R1 farm rear tire with standard profile and tread design for high power tractors



FEATURES

Long service life / Durability

- Strong carcass and impact ply
- Special tread compound provides high resistance against wear and cuts
- Tread profile provides high resistance against tread base fatigue and the tire maintains its traction performance even at its half-life

High traction / Self cleaning

- Special tread geometry provides self cleaning
- Strong and flexible sidewall
- Perfect grip/high traction with wide footprint

Low soil compaction / Reduced slip

- Special tread structure provides high traction and less sinking at soft surfaces
- Wide footprint provides lower soil compaction
- Ensures a balanced steering by reduced slip at all surfaces

SIZES 340/85 R28

Tractor Radial • Characteristics of **TR 140**

Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
			Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h			
										10	30	40	50
340/85 R28	TL	127 A8 / 124 B	W12	W11	354	1304	3940	606	9 / 0.6	1325	165	980	860
									12 / 0.8	1540	1270	1150	1040
									15 / 1.0	1840	1425	1310	1185
									17 / 1.2	2040	1560	1450	1335
									20 / 1.4	2170	1720	1605	1480
									23 / 1.6	2360	1875	1750	1600
									26 / 1.8	2420	-	-	-
									28 / 1.9	2530	-	-	-

- Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

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- ** Load capacity on standard speed and weight

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TR 120

Row Crop

PERFORMANCE INFORMATION

General purpose R1 farm front and rear tire with narrow profile and tread design for sprayers and row crop tractors



FEATURES

Long service life / Durability

- Strong carcass and impact ply
- Special tread compound provides high resistance against wear and cuts
- Tread profile provides high resistance against tread base fatigue and the tire maintains its traction performance even at its half-life

Narrow profile / Crop protection

- Narrow profile and special tread design eliminates crop damage

High traction / Heavy load

- Strong tread and carcass structure provide high traction under heavy load.

SIZES

210/95 R32 • 230/95 R32 • 270/95 R32 • 210/95 R36 • 230/95 R36 • 270/95 R38
230/95 R40 • 210/95 R44 • 230/95 R44 • 270/95 R44 • 300/95 R46 • 230/95 R48
270/95 R48 • 300/95 R52 • 270/95 R54 • 380/90 R46 • 340/85 R48

Row Crop • Characteristics of **TR 120**

Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
			Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h			
										10	30	40	50
210/95 R32	TL	114 A8 / 114 B	W7	W6	211	1212	3676	571	17 / 1.2	1025	885	825	825
									23 / 1.6	1100	1085	1015	1015
									29 / 2.0	1240	1175	1095	1095
									35 / 2.4	1350	1260	1180	1180
230/95 R32	TL	126 A8 / 126 B	W7	W8	230	1255	3799	593	20 / 1.4	1125	1070	1000	1000
									23 / 1.6	1260	1165	1085	1085
									29 / 2.0	1380	1270	1190	1190
									35 / 2.4	1630	1365	1275	1275
									40 / 2.8	1850	1490	1390	1390
									46 / 3.2	2000	1620	1510	1510
									58 / 4.0	2200	1820	1700	1700
270/95 R32	TL	136 A8 / 136 B	W9	W8, W10	275	1327	3981	618	49 / 3.4	3110	2215	2070	2070
									52 / 3.6	3160	2250	2105	2105
									58 / 4.0	3360	2395	2240	2040
210/95 R36	TL	116 A8 / 116 B	W7	W6	211	1314	3985	621	17 / 1.2	1025	935	875	875
									23 / 1.6	1270	1150	1075	1075
									29 / 2.0	1380	1244	1160	1160
									35 / 2.4	1520	1335	1250	1250
230/95 R36	TL	128 A8 / 128 B	W7	W8	230	1358	4117	644	20 / 1.4	1220	1135	1060	1060
									23 / 1.6	1330	1230	1150	1150
									29 / 2.0	1425	1345	1260	1260
									35 / 2.4	1640	1445	1350	1350
									40 / 2.8	1750	1580	1475	1475
									46 / 3.2	1940	1715	1600	1600
									58 / 4.0	2300	1925	1800	1800
270/95 R38	TL	140 A8 / 140 B	W9	W8, W10	275	1479	4437	673	49 / 3.4	3470	2475	2310	2310
									52 / 3.6	3525	2515	2350	2350
									58 / 4.0	3750	2675	2500	2500

• Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

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** Load capacity on standard speed and weight

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Row Crop • Characteristics of **TR 120**

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	Tire Size	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
				Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h			
											10	30	40	50
	230/95 R40	TL	122 A8 / 122 B	W7	W8	228	1454	4362	684	29 / 2.0	2080	1485	1390	1390
										32 / 2.2	2115	1510	1410	1410
										35 / 2.4	2250	1605	1500	1500
	210/95 R44	TL	120 A8 / 120 B	W7	W6	211	1522	4616	723	17 / 1.2	1200	1165	1090	1090
										23 / 1.6	1380	1285	1200	1200
										29 / 2.0	1620	1390	1300	1300
										35 / 2.4	1800	1500	1400	1400
	230/95 R44	TL	132 A8 / 132 B	W7	W8	230	1568	4748	733	20 / 1.4	1370	1260	1180	1180
										23 / 1.6	1500	1370	1280	1280
29 / 2.0										1600	1495	1400	1400	
35 / 2.4										1790	1605	1500	1500	
40 / 2.8										1950	1755	1640	1640	
46 / 3.2										2230	1905	1780	1780	
58 / 4.0	2500	2140	2000	2000										
270/95 R44	TL	142 A8 / 142 B	W9	W8, W10	275	1632	4896	770	49 / 3.4	3675	2620	2450	2450	
									52 / 3.6	3735	2665	2490	2490	
									58 / 4.0	3975	2835	2650	2650	
300/95 R46	TL	148 A8 / 148 B	W9	DW10, W10, DW11, W11	295	1738	5214	807	49 / 3.4	-	3565	3100	2900	
									54 / 3.7	-	3680	3200	2995	
									58 / 4.0	-	3878	3370	3150	
230/95 R48	TL	136 A2/ 125 A8	W7	W8	230	1662	5031	796	20 / 1.4	1228	1040	974	-	
									23 / 1.6	1344	1130	1056	-	
									29 / 2.0	1434	1233	1155	-	
									35 / 2.4	1604	1324	1238	-	
									40 / 2.8	1747	1448	1353	-	
									46 / 3.2	1998	1572	1469	-	
									58 / 4.0	2240	1765.5	1650	-	

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DESCRIPTION

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- ** Load capacity on standard speed and weight

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Row Crop • Characteristics of **TR 120**

Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
			Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h			
										10	30	40	50
270/95 R48	TL	144 A8 / 144 B	W9	W8, W10	275	1733	5199	821	49 / 3.4	3885	2770	2590	2590
									52 / 3.6	3950	2815	2630	2630
									58 / 4.0	4200	2995	2800	2800
300/95 R52	TL	156 D / 162 A8	W12	W11,W13	380	1852	5556	877	49 / 3.4	-	4180	3910	3720
									52 / 3.6	-	4575	4280	4070
									58 / 4.0	-	4920	4600	4375
270/95 R54	TL	157 A2/ 146 A8	W10	W8,9	275	1890	5721	904	20 / 1.4	2079	1618	1512	-
									23 / 1.6	2534	1972	1843	-
									29 / 2.0	2772	2157	2016	-
									35 / 2.4	2970	2311	2160	-
									40 / 2.8	3247	2527	2362	-
									46 / 3.2	3524	2743	2563	-
									58 / 4.0	3960	3082	2880	-
64 / 4.4	4125	3210	3000	-									
340/85 R48	TL	151 D/ 154 A8	W12	W11	343	1797	5199	844	44 / 3.0	-	3490	3325	3190
									46 / 3.2	-	3650	3475	3335
									52 / 3.6	-	3970	3780	3625
380/90 R46	TL	159 D/ 162 A8	W12	W11, W13	380	1852	5556	877	49 / 3.4	-	4480	4040	4090
									52 / 3.6	-	4680	4420	4270
									58 / 4.0	-	5030	4750	4595

- Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

- * For load capacity on various speed ratings, and inflation figures, please consult your sales representative.
- ** Load capacity on standard speed and weight

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Trailer

SM 160

IMP 80

IMP 90

IMP 100

IMP 110

RM 60

RM 50

RM 80

RM 70

SM 270

SM 160	IMP 90	IMP 110	RM 50	RM 70	SM 270
IMP 80	IMP 100	RM 60	RM 80		



SM 160^{3 Rib}

Trailer

PERFORMANCE INFORMATION

Heavy load capacity trailer tire with special tread design for fields and short distance roads



FEATURES

Long service life / Durability

- Durable nylon carcass structure
- Special tread design
- High resistance against cuts and tread wear with special tread geometry design.

Heavy load capacity / High performance

- Special tread structure
- High resistance carcass structure
- Triple tread circumferential
- Conic structure
- It squeezes less soil with its wide base area, so provides high load capacity. Self-cleaning property.

SIZES

7.50-16

Trailer • Characteristics of

SM 160 3 Rib

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
				Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h			
											10	30	40	50
7.50-16	10	TT	116/A6	5.50F	4.50E, 5.00F, 6.00F, 6LB	214	787	2375	356	46 / 3.2	1240	1100	1000	860
										52 / 3.6	1350	1235	1125	980
										58 / 4.0	1500	1375	1250	1090

• Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

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** Load capacity on standard speed and weight

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IMP 80 5 Rib

Trailer

PERFORMANCE INFORMATION

Modern harvester and trailer tire for fields and short distance roads



FEATURES

Long life

- Durable nylon carcass structure
- Deep / wide 5 rib tread design on the center
- Strong tread on shoulders
- High resistance against cuts and tread wear thanks to special tread compound.

Perfect load capacity / Ultimate performance

- Strong carcass structure
- Strong tread on shoulders
- It prevents from slide to sides and sinking to the ground with its wide tread design and high load capacity, and provides a balanced drive.

SIZES

19.0/45-17 • 500/50-17 • 15.0/55-17 • 400/60-15.5 • 10.5/65-16 • 340/55-16 • 13.0/65-18 • 10.0/75-15.3 REINFORCED
10.0/75-15.3 • 11.5/80-15.3 REINFORCED • 11.5/80-15.3 • 12.5/80-15.3 REINFORCED • 12.5/80-15.3 • 340/55-16 • 10.5/80-18

Trailer • Characteristics of **IMP 80 5 Rib**

Tire Size	PR	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
				Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h			
											10	30	40	50
19.0/45-17	12	TL	141/A8	16.00	-	491	866	2615	388	40 / 2.8	3070	2520	2290	2015
										46 / 3.2	3280	2690	2445	2150
										48 / 3.3	3450	2830	2575	2265
500/50-17	10	TL	143/A8	16.00	-	503	932	2846	420	23 / 1.6	3005	2550	2315	2015
										26 / 1.8	3220	2730	2480	2155
										29 / 2.0	3540	3000	2725	2370
	14	TL	149/A8							35 / 2.4	3595	2930	2665	2315
										38 / 2.6	3905	3180	2890	2515
										41 / 2.8	4390	3575	3250	2825
15.0/55-17	14	TL	137/A8	13.00	13	391	850	2467	370	40 / 2.8	2490	2050	1860	1640
										46 / 3.2	2710	2225	2025	1780
										52 / 3.6	3080	2530	2300	2025
400/60-15.5	14	TL	145/A8	AG13.00	-	404	874	2661	390	40 / 2.8	3145	2580	2350	2060
										46 / 3.2	3380	2775	2520	2215
										52 / 3.6	3885	3190	2900	2550
10.5/65-16	10	TT	123/A8	W9	W8- W8L	274	755	2302	345	46 / 3.2	1745	1895	1720	1515
										52 / 3.6	1930	2065	1335	1650
										55 / 3.8	2075	1705	1550	1365
340/55-16	12	TL	140/A8	11	-	343	780	2325	735	49 / 3.4	3045	2435	2170	1955
										52 / 3.6	3185	2550	2275	2045
										58 / 4.0	3500	2800	2500	2250

• Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

* For load capacity on various speed ratings, and inflation figures, please consult your sales representative.

** Load capacity on standard speed and weight

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Trailer • Characteristics of **IMP 80 5 Rib**

Tire Size	PR	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
				Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h			
											10	30	40	50
13.0/65-18	12	TT	138/A8	11	-	336	890	2828	420	40 / 2.8	2580	2100	1910	1680
										46 / 3.2	2800	2285	2075	1825
										52 / 3.6	3185	2595	2360	2075
	14	TT	141/A8							50 / 3.6	2945	2435	2215	1945
										58 / 4.0	3150	2605	2370	2085
										63 / 4.3	3425	2830	2575	2265
10.0/75-15.3 REINFORCED	10	TL	123/A8	9.00	-	264	760	2368	352	46 / 3.2	1745	1430	1300	1145
										52 / 3.6	1910	1570	1425	1255
										56 / 3.9	2075	1705	1550	1365
	12	TL	126/A8							52 / 3.6	1905	1550	1410	1240
										58 / 4.0	2110	1720	1565	1375
										68 / 4.7	2295	1870	1700	1495
10.0/75-15.3	10	TT	123/A8	9.00	-	264	760	2368	352	46 / 2.0	1745	1430	1300	1145
										52 / 4.0	1910	1570	1425	1255
										56 / 3.9	2075	1705	1550	1365
	12	TL	123/A8							52 / 3.6	1905	1550	1410	1240
										58 / 4.0	2110	1720	1565	1375
										68 / 4.7	2295	1870	1700	1495
11.5/80-15.3 REINFORCED	12	TL	135/A8	9.00	-	290	845	2600	382	46 / 3.2	2275	1895	1720	1515
										52 / 3.6	2480	2065	1875	1650
										60 / 4.1	2880	2400	2180	1915
11.5/80-15.3	12	TT	135/A8	9.00	-	290	845	2600	382	46 / 3.2	2275	1895	1720	1515
										52 / 3.6	2480	2065	1875	1650
										60 / 4.1	2880	2400	2180	1915
	12	TL	135/A8							46 / 3.2	2275	1895	1720	1515
										52 / 3.6	2480	2065	1875	1650
										60 / 4.1	2880	2400	2180	1915

• Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

* For load capacity on various speeds, and inflation figures, please consult your sales representative.

** Load capacity on standard speed and weight

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Trailer • Characteristics of **IMP 80 5 Rib**

Tire Size	PR	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
				Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h			
											10	30	40	50
12.5/80-15.3 REINFORCED	12	TL	139/A8	900	-	307	889	2571	378	40 / 2.8	2695	2215	2015	1775
										46 / 3.2	2955	2430	2210	1945
										54 / 3.7	3250	2670	2430	2135
12.5/80-15.3	12	TL	139/A8	9.00	-	307	889	2650	390	40 / 2.8	2695	2215	2015	1775
										46 / 3.2	2955	2430	2210	1945
										54 / 3.7	3250	2670	2430	2138
	16	TL	144/A8							54 / 3.7	3225	2650	2408	2120
										60 / 4.1	3525	2895	2632	2315
										71 / 4.9	3750	3080	2800	2465
10.5/80-18	10	TT	131/A8	W9	W8-9	274	885	2768	412	40 / 2.8	2185	1780	1620	1420
										46 / 3.2	2395	1950	1775	1560
										54 / 3.7	2635	2145	1950	1715
	12	TT	137/A8							46 / 3.2	2495	2050	1865	1640
										52 / 3.6	2680	2200	2000	1760
										60 / 4.1	3080	2530	2300	2020
	14	TT	142/A8							50 / 3.6	2665	2185	1985	1750
										58 / 4.0	2840	2330	2120	1865
										65 / 4.5	3550	2915	2650	2330

- Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

* For load capacity on various speed ratings, and inflation figures, please consult your sales representative.

** Load capacity on standard speed and weight

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IMP 90 Trailer

PERFORMANCE INFORMATION

Heavy load capacity trailer tire (for modern agriculture) with special tread design for fields and short distance roads



FEATURES

Long service life / Durability

- Durable nylon carcass structure
- Special tread design
- High resistance against cuts and tread wear with special tread geometry design.

Heavy load capacity / High performance

- Special tread structure
- High resistance carcass structure
- It squeezes less soil with its wide base area, so provides high traction on soft surfaces. It provides perfect balance also on soft surfaces by preventing slide to sides.

SIZES

10.0/75-15.3 • 10.0/75-15.3 REINFORCED • 10.0/80-12 • 11.5/80-15.3 REINFORCED
11.5/80-15.3 • 12.5/80-15.3 REINFORCED • 12.5/80-15.3 • 260/70-15.3

Tire Size	PR	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
				Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h			
											10	30	40	50
10.0/75-15.3	10	TT/TL	123/A8	900	-	264	760	2360	348	46 / 3.2	1745	1430	1300	1145
										52 / 3.6	1910	1570	1425	1255
										56 / 3.9	2075	1705	1550	1365
	12	TL	126/A8							52 / 3.6	1905	1550	1410	1240
										58 / 4.0	2110	1720	1565	1375
68 / 4.7	2295	1870	1700	1495										
10.0/75-15.3 REINFORCED	10	TL	123/A8	9.00	-	264	760	2360	348	46 / 3.2	1745	1430	1300	1145
										52 / 3.6	1910	1570	1425	1255
										56 / 3.9	2075	1705	1550	1365
10.0/80-12	10	TT/TL	122/A8	W8	7.00- 9.00	264	730	2235	322	46 / 3.2	1690	1385	1260	1110
										52 / 3.6	1830	1500	1365	1200
										57 / 3.9	2010	1650	1500	1320
11.5/80-15.3 REINFORCED	12	TL	137/A8	900	-	290	845	2506	376	46 / 3.2	2400	1975	1795	1580
										52 / 3.6	2495	2050	1860	1640
										60 / 4.1	3080	2530	2300	2025
11.5/80-15.3	12	TT/TL	135/A8	9.00	-	290	845	2506	376	46 / 3.2	2400	1975	1795	1580
										52 / 3.6	2495	2050	1860	1640
										60 / 4.1	2080	2530	2300	2025
12.5/80-15.3 REINFORCED	12	TL	141/A8	900	-	307	889	2630	386	40 / 2.8	2860	2350	2135	1900
										46 / 3.2	3140	2580	2340	2085
										54 / 3.7	3450	2835	2575	2290
12.5/80-15.3	14	TL	142/A8	900	-	307	889	2630	386	46 / 3.2	2805	2300	2095	1840
										52 / 3.6	3050	2505	2280	2005
										62 / 4.3	3550	2915	-	2330
	16	TL	144/A8							52 / 3.6	2985	2525	2295	2040
										58 / 4.0	3240	2740	2490	2215
71 / 4.9	3640	3080	-	2490										
260/70-15.3	12	TT	126/A8	9.00	-	268	753	2236	335	40 / 2.8	1980	1625	1480	1300
										46 / 3.2	2160	1775	1615	1420
										52 / 3.6	2275	1870	1700	1495

• Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

* For load capacity on various speed ratings, and inflation figures, please consult your sales representative.

** Load capacity on standard speed and weight

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IMP 100 Trailer

PERFORMANCE INFORMATION

Heavy load capacity trailer tire with special tread design for fields and short distance roads



FEATURES

Long service life / Durability

- Durable nylon carcass structure
- Special tread design
- High resistance against cuts and tread wear with special tread geometry design.

Heavy load capacity / High performance

- Special tread structure
- High resistance carcass structure
- It squeezes less soil with its wide base area, so provides high traction on soft surfaces. It provides perfect balance also on soft surfaces by preventing slide to sides.

SIZES

10.0/80-12 REINFORCED • 10.0/80-12

Trailer • Characteristics of **IMP 100**

Tire Size	PR	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
				Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Radius Cycle (mm)	Radius (mm)		Speed, km/h			
											10	30	40	50
10.0/80-12 REINFORCED	10	TT/TL	122/A8	W8	7.00- 9.00	280	700	2100	316	46 / 3.2	1690	1385	1260	1110
										52 / 3.6	1830	1500	1365	1200
										57 / 3.9	2010	1650	1500	1320
10.0/80-12	10	TT/TL	122/A8	W8	7.00- 9.00	280	700	2100	316	46 / 3.2	1690	1385	1260	1110
										52 / 3.6	1830	1500	1365	1200
										57 / 3.9	2010	1650	1500	1320

- Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

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** Load capacity on standard speed and weight

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IMP 110 Trailer

PERFORMANCE INFORMATION

High speed capability has been developed for implement machines for field and road transport is free-rolling tire



FEATURES

Long service life / Durability

- Durable carcass structure.
- High resistance against stubble cuts and tread wear with its special tread compound.
- Superb resistance against cuts and puncture with its reinforced sidewall.

Heavy load capacity / High performance

- It ensures high performance with its Low Section Height profile design.
- Heavy load capacity with its special carcass design.
- High flotation capability thanks to its wide tread.

SIZES

9.5L-14SL • 9.5L-15SL • 11L-15SL 12.5-15SL

Trailer • Characteristics of **IMP 110**

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg	
											Speed, km/h	
											50	
9.5L-14SL	8	TL	111 B	7LB	8LB	248	243	2192	337	44/3.00	1090	
9.5L-15SL	8	TL / TT	112 B	7LB	8LB	250	765	2257	344	44/3.00	1120	
	12	TL	121 B							64/4.40	1450	
11L-15SL	8	TL	113 B	8LB	10LB	273	780	2293	350	36/2.50	1150	
	12	TL	121 B							52/3.60	1450	
12.5L-15SL	12	TL	127 B	10LB	-	325	825	2430	371	52/3.60	1750	

- Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

- * For load capacity on various speed ratings, and inflation figures, please consult your sales representative.
- ** Load capacity on standard speed and weight

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RM 60

Trailer

PERFORMANCE INFORMATION

Traction type trailer tire with heavy load capacity for fields and short distance roads



FEATURES

Long life

- Durable nylon carcass structure
- Special tread design
- High resistance against cuts and tread wear with special deep geometry design.

Heavy load capacity / Self cleaning

- Special tread structure
- Strong carcass structure, high load capacity and self-cleaning property

SIZES

8.25-20

Trailer • Characteristics of **RM 60**

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
				Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h			
											10	30	40	50
8.25-20	12	TT	130/A6	60	5.00F	224	950	2910	435	58 / 4.0	2040	1795	1635	1435
										72 / 5.0	2220	1960	1785	1570
										78 / 5.4	2375	2090	1900	1670
	14	TT	133/A6							72 / 5.0	2160	2010	1680	1510
										78 / 5.4	2380	2130	1940	1600
										90 / 6.2	2555	2265	2060	1790

• Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

- * For load capacity on various speed ratings, and inflation figures, please consult your sales representative.
- ** Load capacity on standard speed and weight

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RM 50_{Trailer}

PERFORMANCE INFORMATION

Traction type trailer tire with heavy resistance for fields and short distance roads. High resistance against cuts and tread wear with special wide / deep geometry design.



FEATURES

Long life

- Durable nylon carcass structure
- Special tread design
- Wide and deeper tread design provides high resistance against cuts and tread fatigue

Heavy load capacity / Self cleaning

- Special tread structure
- Strong carcass structure, high load capacity and self-cleaning property

SIZES 9.00-16

Trailer • Characteristics of **RM 50**

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
				Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h			
											10	30	40	50
9.00-16	8	TT	118/A6	6.00F	5.50F, 6LB	247	881	2675	394	29 / 2.0	1230	1105	1005	880
										35 / 2.4	1425	1275	1160	1020
										40 / 2.8	1620	1450	1320	1160
	12	TT/TL	125/A6							47 / 3.2	1645	1450	1320	1160
										52 / 3.6	1810	1595	1450	1275
										58 / 4.0	2060	1815	1650	1450
	14	TT	128/A6							52 / 3.6	1895	1680	1530	1345
										58 / 4.0	2075	1840	1670	1470
										67 / 4.6	2232	1980	1800	1585
	16	TT	131/A6							67 / 4.6	2235	1790	1600	1405
										72 / 5.0	2455	1965	1755	1545
										80 / 5.5	2730	2184	1950	1715

- Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

- * For load capacity on various speed ratings, and inflation figures, please consult your sales representative.
- ** Load capacity on standard speed and weight

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RM 80 Trailer

PERFORMANCE INFORMATION

Special trailer tire



FEATURES

Long life / Durability

- Durable nylon carcass structure
- Special tread compound for heavy load conditions
- High resistance against cuts and tread wear with special tread geometry design.

Heavy load capacity / Self cleaning

- Special tread structure
- Strong carcass structure, high load capacity and self-cleaning property

SIZES 9.00-16

Trailer • Characteristics of **RM 80**

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
				Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h			
											10	30	40	50
9.00-16	12	TT	125/A6	6.00F	5.50F, 6LB	247	881	2650	388	47 / 3.2	1645	1450	1320	1160
										52 / 3.6	1810	1595	1450	1275
										58 / 4.0	2060	1815	1650	1450
	14	TT	128/A6							52 / 3.6	1895	1680	1530	1345
										58 / 4.0	2075	1840	1670	1470
										67 / 4.6	2235	1980	1800	1585
	16	TT	131/A6							67 / 4.6	2235	1790	1600	1405
										72 / 5.0	2455	1965	1755	1545
										80 / 5.5	2731	2185	1950	1715

• Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

* For load capacity on various speed ratings, and inflation figures, please consult your sales representative.

** Load capacity on standard speed and weight

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RM 70

Trailer

PERFORMANCE INFORMATION

Traction type trailer tire with heavy load capacity for fields and short distance roads



FEATURES

Long life / Durability

- Durable nylon carcass structure
- Special tread design
- High resistance against cuts and tread wear with special deep geometry design.

Heavy load capacity / Self cleaning

- Special tread geometry provides easy steering
- Flexible carcass structure prevents sinking

SIZES

9.00-20

Trailer • Characteristics of

RM 70

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
				Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h			
											10	30	40	50
9.00-20	14	TT	133/A6	6.00F	5.50F, 6LB	247	1017	3040	452	67 / 4.6	2245	1990	1810	1575
										72 / 5.0	2325	2060	1875	1630
										81 / 5.6	2550	2265	2060	1790

- Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

* For load capacity on various speed ratings, and inflation figures, please consult your sales representative.

** Load capacity on standard speed and weight

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SM 270 Trailer

PERFORMANCE INFORMATION

Traction type trailer tire with heavy load capacity for fields and short distance roads



FEATURES

Long life

- Durable nylon carcass structure
- Special tread design
- High resistance against cuts and tread wear with special deep geometry design

Heavy load capacity / Self cleaning

- Special tread structure
- High resistance carcass structure
- Reinforced sidewall
- High load capacity, self-cleaning and high resistance against side impacts

SIZES 7.50-16

Trailer • Characteristics of **SM 270**

Tire Size	PR	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
				Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h			
											10	30	40	50
7.50-16	12	TT	121/A6	5.50F	4.50E, 5.00F, 6.00F, 6LB	214	787	2370	354	52 / 3.6	1355	1290	1190	1045
										58 / 4.0	1485	1420	1305	1145
										73 / 5.0	1650	1580	1450	1275

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DESCRIPTION

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** Load capacity on standard speed and weight

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Harvester

TR 90

TR 95

IMP 80



TR 90 | TR 95 | IMP 80





TR 90

Harvester

PERFORMANCE INFORMATION

General purpose agricultural tire with standard profile and R1 deep tread design for high power-high traction tractors / harvesters.



FEATURES

Long life

- Durable nylon carcass structure
- Special tread design
- High resistance against cuts and tread wear with special tread

High Traction

- Perfect grip to soil / slide free transmission of power to the ground with tread geometry, designed differently on center and shoulders
- Thanks to the special tread geometry property, this traction level is maintained in the later half-life of the tire

Self cleaning

- The tire cleans itself by its special tread design

SIZES 18.4-30

Harvester • Characteristics of **TR 90**

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg											
				Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h											
											10	15	20	25	30	40						
18.4-30	14	TT	151/A6	W16L	W15L	467	1550	4590	690	32 / 2.2	4055	3765	3420	3100	2895	2555						
										35 / 2.4	4395	4080	3700	3355	3140	2765						
										38 / 2.6	4830	4485	4070	3690	3450	3040						
	16		153/A6							33 / 2.3	4650	4320	3920	3555	3320	2920						
										36 / 2.5	4805	4460	4045	3670	3430	3015						
										42 / 2.9	5110	4745	4305	3905	3650	3210						

• Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

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- ** Load capacity on standard speed and weight

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TR 95

Harvester

■ PERFORMANCE INFORMATION

Harvester tire



124

■ FEATURES

Long life / Durability

- Durable nylon carcass structure
- Special tread compound harvester
- High resistance against cuts and tread wear with special tread geometry design.

High Traction / Self cleaning

- Special tread geometry, designed differently on center and shoulders.
- Perfect grip/high traction and self-cleaning property

High safety on inclined fields

- Prevention from side rolling / high safety thanks to improved lateral resistance with reinforced sidewall / carcass structure.

■ SIZES

23.1-26 • 23.1-30 • 20.8-38

Harvester • Characteristics of **TR 95**

Tire Size	PR	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h					
											10	15	20	25	30	40
23.1-26	12	TT	153/A6	DW20B	-	587	1605	4910	740	20 / 1.4	4290	3980	3630	3275	3060	2685
										22 / 1.5	4650	4320	3940	3545	3320	2910
										25 / 1.7	5110	4745	4330	3900	3650	3200
	14	TL	156/A6							26 / 1.8	4700	4365	3965	3595	3360	2955
										28 / 1.9	5150	4780	4340	3935	3680	3235
										29 / 2.0	5600	5200	4720	4280	4000	3520
	18	TL	162/A6							32 / 2.2	5565	5245	4760	4315	4035	3550
										35 / 2.4	6090	5740	5210	4720	4415	3885
										38 / 2.6	6550	6175	5605	5080	4750	4180
23.1-30	12	TT	151/A6	DW20B	-	587	1705	5090	770	20 / 1.4	4150	3855	3500	3170	2965	2610
										22 / 1.5	4440	4125	3740	3395	3170	2790
										25 / 1.7	4830	4485	4070	3690	3450	3035
	14	TL	154/A6							26 / 1.8	4410	4095	3715	3365	3150	2770
										28 / 1.9	4830	4485	4070	3685	3450	3035
										29 / 2.0	5250	4875	4425	4010	3750	3300
	18	TL	160/A6							32 / 2.2	5290	4915	4460	4045	3780	3325
										35 / 2.4	5795	5380	4885	4430	4140	3645
										38 / 2.6	6300	5850	5310	4815	4500	3960
20.8-38	14	TT/ TL	159/A6	W18L	W16L	528	1840	5550	848	29 / 2.0	5084	4720	4283	3885	3630	3195
										32 / 2.2	5515	5120	4645	4212	3935	3465
										34 / 2.3	6125	5688	5160	4680	4375	3850

• Load capacity on recommended speed and pressure is stated with dark colour.

DESCRIPTION

* For load capacity on various speed ratings, and inflation figures, please consult your sales representative.

** Load capacity on standard speed and weight

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IMP 80

Harvester

PERFORMANCE INFORMATION

Modern harvester and trailer tire for fields and short distance roads



FEATURES

Long life

- Durable nylon carcass structure
- Deep / wide 5 rib tread design on the center
- Strong tread on shoulders
- High resistance against cuts and tread wear thanks to special tread compound.

Perfect load capacity / Ultimate performance

- Strong carcass structure
- Strong tread on shoulders
- It prevents from slide to sides and sinking to the ground with its wide tread design and high load capacity, and provides a balanced drive.

SIZES

12.5/80-18

Harvester • Characteristics of **IMP 80**

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
				Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h			
											10	30	40	50
12.5/80-18	12	TT	142/A8	W9	11	308	975	2915	431	40 / 2.8	-	2185	1985	1750
										46 / 3.2	3125	2330	2120	1865
										54 / 3.7	3550	2915	2650	2330
	14	TT	146/A8							50 / 3.6	3195	2625	2700	2095
										58 / 4.0	3340	3100	2490	2485
										65 / 4.5	4020	3300	3000	2640

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DESCRIPTION

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** Load capacity on standard speed and weight

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Flotation
Forestry

SME 18
SMT 18
SMT 08



SMF 18

SMT 18

SMT 08



SMF 18 Flotation

PERFORMANCE INFORMATION

High traction general purpose flotation tire with standard profile and deep tread design, developed for heavy working conditions



FEATURES

Long life

- Durable nylon carcass structure
- Tread design, developed for soft surfaces
- High resistance against cuts and tread wear thanks to deep and wide tread geometry design.

Perfect load capacity / ultimate performance

- Strong tread structure
- Strong shoulder structure
- With its wide / round tread design and heavy load capacity, it provides perfect balance also on soft surfaces by preventing slide to sides.

High performance

- Resistance against side impacts with strong structure and reinforced sidewall mixture
- Absorbs side impacts with its special sidewall mixture and grips the soil perfectly and prevents the vehicle to slide to sides.

SIZES

12.5/80-15.3 • 400/60-15,5 • 500/60-22,5 • 550/60-22,5 • 600/50-22,5



Flotation • Characteristics of

SMF 18

Tire Size	PR	TT/TL	Load/Speed Index		Rims		Inflated Dimensions		Inflation Pressure (psi/bar)	Load index										Loading Applications in Free Rolling				Loading Applications in Drive Wheel																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
			Free Rolling	Drive Wheel	Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)		Free Rolling (kg)					Drive Wheel (kg)					High Load Variation (HLV)		High Load Variation (HLV)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
										10 km/h	25 km/h	30 km/h	40 km/h	50 km/h	10 km/h	25 km/h	30 km/h	40 km/h	50 km/h	25 km/h	40 km/h	25 km/h	40 km/h	25 km/h	40 km/h																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

- R/F: REINFORCED
- In case full weight of vehicle is twice its empty weight or higher HLV application should be preferred.
- For HLV application, the air pressure should be increased by taking normal use pressure into account. For application values other than the ones on the chart, please refer to your sales representative.
- The distance should not exceed 1 km in HLV applications. For longer distances and faster speeds, please refer to your sales representative.
- Special tread compound provides resistance against cuts.

DESCRIPTION

* For load capacity on various speed ratings, and inflation figures, please consult your sales representative.
** Load capacity on standard speed and weight

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SMT 18 Forestry

PERFORMANCE INFORMATION

High traction general purpose forestry tire with standard profile and deep tread design, developed for heavy working conditions



FEATURES

Long life

- Durable nylon carcass structure
- Reinforced tread mixture for forest conditions
- High resistance against cuts and tread wear thanks to deep and wide tread geometry design

High traction

- Thanks to its tread design, developed differently on center and shoulders, it grips the soil perfectly and prevents the vehicle to slide to sides. This property also provides fuel save
- Wide base area prevents sinking

High performance

- Resistance against side impacts with strong structure and reinforced sidewall mixture
- Absorbs side impacts with its special sidewall mixture and grips the soil perfectly and prevents the vehicle to slide to sides

SIZES

400/60-15.5 • 500/60-22.5 • 550/60-22.5 • 600/50-22.5

Flotation • Characteristics of **SMT 18**

Tire Size	PR	TT/TL	Load/Speed Index		Rims		Inflated Dimensions		Inflation Pressure (psi/bar)	Load index										Loading Applications in Free Rolling				Loading Applications in Drive Wheel			
			Free Rolling	Drive Wheel	Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)		Free Rolling (kg)					Drive Wheel (kg)					High Load Variation (HLV)		High Load Variation (HLV)		High Load Variation (HLV)		High Load Variation (HLV)	
																				25 km/h		40 km/h		25 km/h		40 km/h	
										10 km/h	25 km/h	30 km/h	40 km/h	50 km/h	10 km/h	25 km/h	30 km/h	40 km/h	50 km/h	Load Capacity (kg)	Inflation Pressure (kg)	Load Capacity (kg)	Inflation Pressure (kg)	Load Capacity (kg)	Inflation Pressure (kg)	Load Capacity (kg)	Inflation Pressure (kg)
400/60-15.5	14	TL	145 / A8	-	AG 13.00	-	404	874	46 3/3.2	3735	3175	2990	2670	2400	-	-	-	-	-	4140	60	3480	60	-	-	-	-
									49 3/3.4	3890	3310	3120	2785	2505	-	-	-	-	-								
									52 3/3.6	4060	3450	3250	2900	2610	-	-	-	-	-								
	16	TL	153 / A6	149 / A6	AG 13.00	-	404	874	62 4/4.3	4475	3710	3460	3120	-	3980	3300	3085	2780	-	4685	85	3940	85	4970	85	4180	85
									67 4/4.6	4565	3790	3540	3185	-	4065	3375	3150	2835	-								
									75 5/5.2	4710	3905	3650	3285	-	4190	3475	3250	2925	-								
	18	TL	155 / A6	151 / A6	AG 13.00	-	404	874	90 6/6.2	4998	4146	3785	3487	-	4450	3691	3450	-	-	-	-	-	-	-	-	-	-
500/60-22.5	16	TL	163 A8 / 159 B	151 A8 / 148 B	AG 16.00	15.00, 16.00, 17.00	503	1172	41 2/2.8	6280	5340	5025	4485	4025	4445	3775	3555	3175	2890	6960	52	5850	52	5870	52	4930	52
									44 3/3.0	6550	5570	5240	4680	4200	4635	3940	3710	3310	3020								
									46 3/3.2	6825	5800	5460	4875	4375	4830	4105	3860	3450	3150								
550/60-22.5	16	TL	167 A8 / 163 B	154 A8 / 150 B	16.00	AG 16.00	537	1232	35 2/2.4	6715	5705	5370	4795	4290	4620	3925	3695	3300	2945	7780	47	6540	47	6380	47	5360	47
									38 2/2.6	7170	6095	5735	5120	4580	4935	4195	3945	3525	3145								
									41 2/2.8	7630	6485	6105	5450	4875	5250	4460	4200	3750	3350								
600/50-22.5	16	TL	165 A8 / 161 B	153 A8 / 149 B	AG 20.00	-	611	1172	32 2/2.2	6345	5390	5075	4530	4070	4855	4125	3880	3465	3085	7350	43	6180	43	6210	43	5215	43
									35 2/2.4	6775	5760	5420	4840	4345	4955	4210	3965	3540	3150								
									38 2/2.6	7210	6125	5765	5150	4625	5110	4340	4088	3650	3250								

- R/F: REINFORCED
- In case full weight of vehicle is twice its empty weight or higher HLV application should be preferred.
- For HLV application, the air pressure should be increased by taking normal use pressure into account. For application values other than the ones on the chart, please refer to your sales representative.
- The distance should not exceed 1 km in HLV applications. For longer distances and faster speeds, please refer to your sales representative.
- Special tread compound provides resistance against cuts.

DESCRIPTION

* For load capacity on various speed ratings, and inflation figures, please consult your sales representative.

** Load capacity on standard speed and weight

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SMT 08

Forestry

PERFORMANCE INFORMATION

High traction general purpose forestry tire with standard profile and deep tread design, developed for heavy working conditions



FEATURES

Long life

- Durable nylon carcass structure
- Reinforced tread mixture for forest conditions
- High resistance against cuts and tread wear thanks to deep and wide tread geometry design

High traction

- Thanks to its tread design, developed differently on center and shoulders, it grips the soil perfectly and prevents the vehicle to slide to sides. This property also provides fuel save
- Wide base area prevents sinking

High performance

- Resistance against side impacts with strong structure and reinforced sidewall mixture
- Absorbs side impacts with its special sidewall mixture and grips the soil perfectly and prevents the vehicle to slide to sides.

SIZES

500/60-22.5 • 550/60-22.5 • 600/50-22.5



Flotation • Characteristics of **SMT 08**

Tire Size	PR	TT/TL	Load/Speed Index		Rims		Inflated Dimensions		Inflation Pressure (psi/bar)	Load index										Loading Applications in Free Rolling				Loading Applications in Drive Wheel			
																				High Load Variation (HLV)				High Load Variation (HLV)			
			Free Rolling	Drive Wheel	Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)		Free Rolling (kg)					Drive Wheel (kg)					25 km/h		40 km/h		25 km/h		40 km/h	
										10 km/h	25 km/h	30 km/h	40 km/h	50 km/h	10 km/h	25 km/h	30 km/h	40 km/h	50 km/h	Load Capacity (kg)	Inflation Pressure (kg)	Load Capacity (kg)	Inflation Pressure (kg)	Load Capacity (kg)	Inflation Pressure (kg)	Load Capacity (kg)	Inflation Pressure (kg)
500/60-22.5	10	TL	153/A8	141/A8	AG 16.00	15.00, 16.00, 17.00	503	1172	24	4560	3910	3680	3285	2955	3245	2755	2595	2315	2085	5210	33	4380	33	4380	33	3680	33
									26.7	4750	4040	3800	3395	3055	3350	2850	2680	2395	2155								
									29.8	5110	4345	4090	3650	3285	3605	3065	2884	2575	2315								
	16	TL	159/A8	147/A8	AG 16.00	15.00, 16.00, 17.00	503	1172	30	5510	4685	4410	3935	3540	4090	3475	3270	2920	2630	6245	50	5250	50	5235	50	4395	50
									41.2	5940	5050	4750	4245	3820	4175	3550	3340	2980	2685								
									42.8	6125	5205	4900	4375	3940	4305	3660	3445	3075	2765								
550/60-22.5	16	TL	167/A8	155/A8	1.600	AG 16.00	537	1232	35	6715	5705	5370	4795	4315	5150	4380	4120	3680	3310	7780	47	6540	47	6590	47	5540	47
									38.4	7170	6095	5740	5120	4610	5260	4470	4210	3760	3380								
									41.2	7630	6485	6105	5450	4905	5425	4610	4340	3875	3485								
									42.8																		
600/50-22.5	16	TL	156/A8	144/A8	AG 20.00	-	611	1172	32	4930	4190	3940	3520	3170	3725	3165	2980	2660	2395	5710	43	4800	43	4760	43	4005	43
									35.2	5265	4475	4210	3760	3385	3800	3230	3040	2715	2445								
									38	5600	4760	4480	4000	3600	3920	3330	3135	2800	2520								
									40.6																		

- R/F: REINFORCED
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- For HLV application, the air pressure should be increased by taking normal use pressure into account. For application values other than the ones on the chart, please refer to your sales representative.
- The distance should not exceed 1 km in HLV applications. For longer distances and faster speeds, please refer to your sales representative.
- Special tread compound provides resistance against cuts.

DESCRIPTION

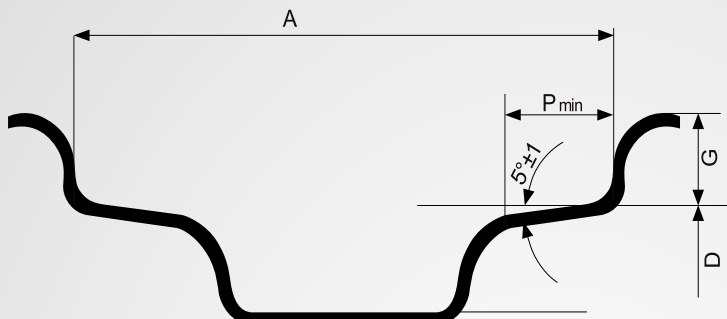
- * For load capacity on various speed ratings, and inflation figures, please consult your sales representative.
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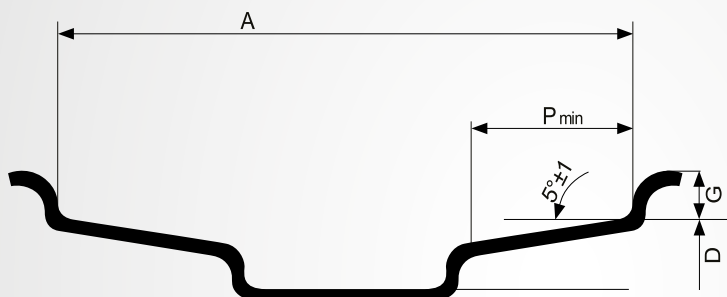


» DROP CENTRE RIM

a) 4.00E - 7 JA



b) 9 - 16.00

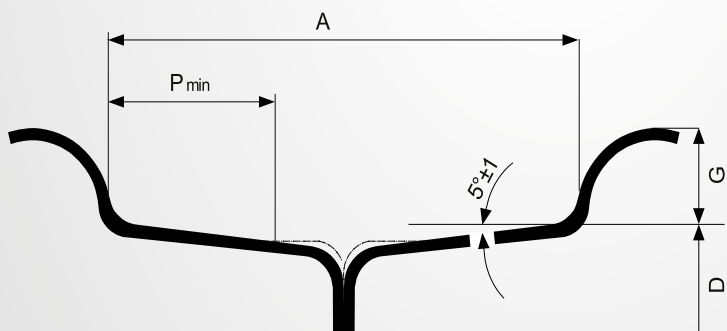


Rim	Dimensions (mm)		
	A	G ± 1	P min.
4.00E	101.5	20	18
4.50E	114.5		
5.00F	127	±2	22.5
5JA	127		16
5.50F	139.5	22.5	23.5
6.00F	152.5		25
6 LB	152.5	22	
7.00I	178	16	23
7JA	178	17.5	17.5
9	228.5		27
9.00	228.5	19	25
11	279.5	25.5	31.5
12	305		
13	330		
13.0	330	47	47
13.00	330		
14	355.5	19	30
16.00	406.5	±5	30

Rim Diameters	
Nominal Rim Code ()	Rim Diameter D (mm)
8	202.4
10	253.2
12	304.0
13	329.4
14	354.8
15	380.2
15.3*	388.3
16	405.6
17	436.6
18	462
19	487.4
20	512.8
24	614.4

* For only 9.00

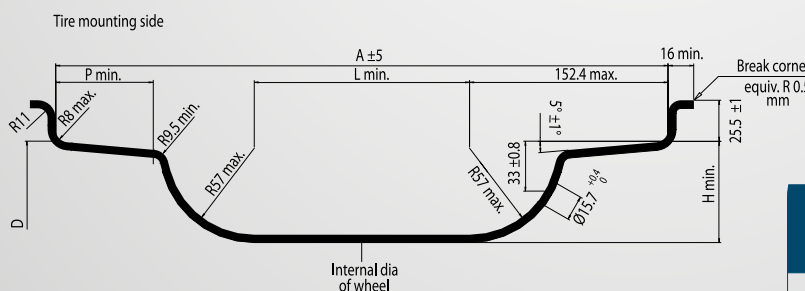
» DIVEDED RIM



Rim	Dimensions (mm)		
	A ± 2	G ± 2	P ± 2
4.00E	101.5	20	25
5.00F	127	22.5	23.5
5.50F	139.5		

Rim Diameters	
Nominal Rim Code ()	Rim Diameter D (mm)
9	227.8
10	253.2

» 5° DROP-CENTRE RIM - DD (L) RIM CONTOUR

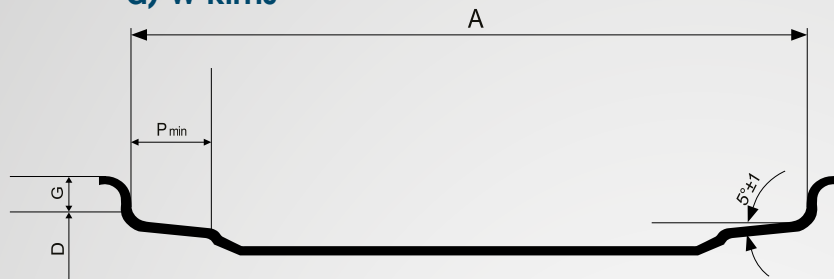


Diameters		
Nominal Diameter Code	Specified Diameter D (mm)	Internal Diameter of the wheel
34	868.4	713.3
38	970	814.9
42	1071.6	916.5
46	1173.2	1018.1

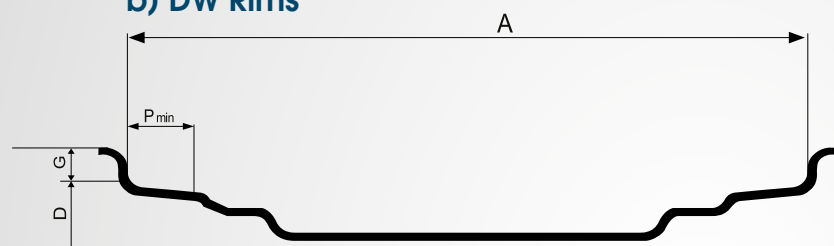
Rim Contour	Dimensions (mm)			
	Rim Width (A)	P min.	L GAGE min.	H min.
DD15L	381	36.5	134	60
DD16L	406.5	50.5	160	60
DD18L	457	50.5	160	60

» W, DW AND TW RIMS

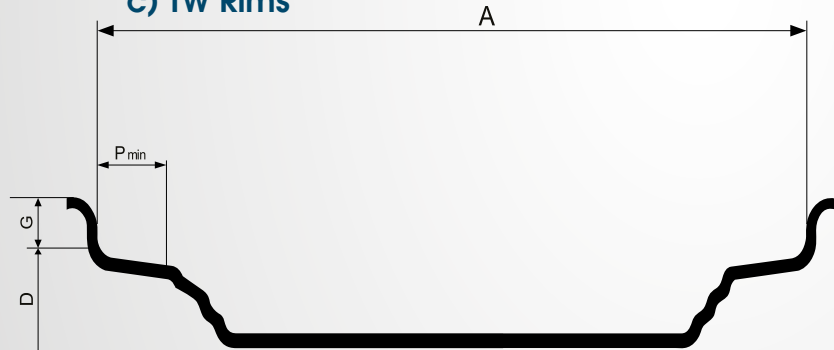
a) W Rims



b) DW Rims



c) TW Rims



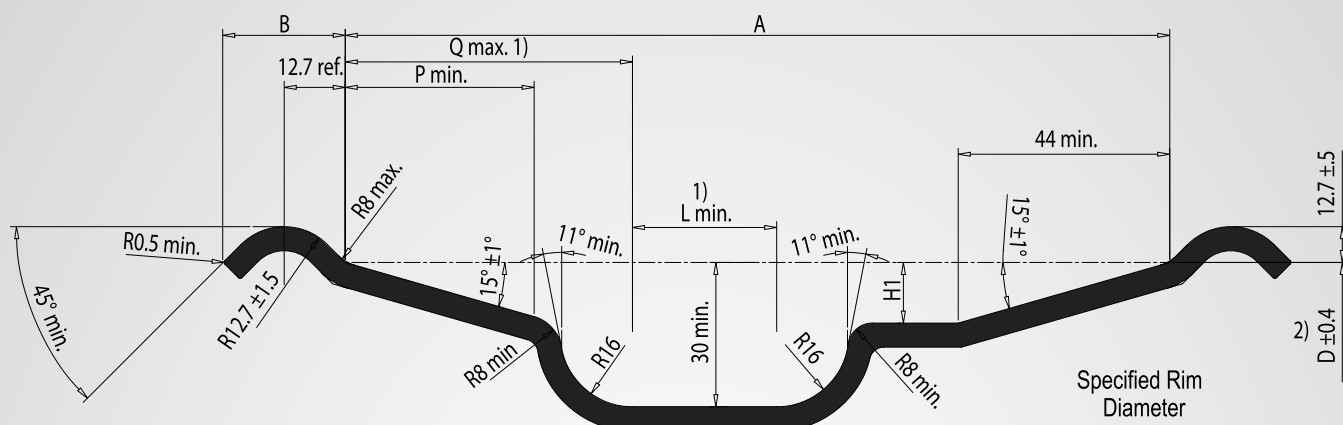
Rim Diameters	
Nominal Rim Code (*)	Rim Diameter D (mm)
16	405.6
18	462.0
20	512.8
24	614.4
26	665.2
28	716.0
30	766.8
32	817.6
34	868.4
36	919.2

Rim Diameters	
Nominal Rim Code (*)	Rim Diameter D (mm)
38	970.0
40	1020.8
42	1071.6
44	1122.4
66	1173.2
48	1224.0
50	1274.8
52	1325.6
54	1376.4

Rim	Dimensions (mm)				
	A		G ± 1	P min.	
W6	152.5	±2.5	22.5	23.5	
W7	178				
W8	203	±2.5	25.5	23	
W8	203				27
W9	228.5				
W10	254				
W11	279.5				
W12	305				
W13	330				
W8L	203			22.5	
W10L	254				
W14L	355.5				
W15L	381	±5	25.5	33	
W16L	406.5				
W18L	457				
DW10	254	±2.5			27
DW11	279.5				
DW12	305				
DW13	330				
DW13L	330				
DW14L	355.5				
DW15L	381				
DW16L	406.5	±5	29	50.5	
DW18L	457				
DW20B*	508	±6.5		50.5	
DW21B*	533.5				
DW23B*	584				
DW24B*	609.5				
DW25B*	635				
DW27B*	686				
DW28B*	711				
DW30B*	762				
TW13	330	±2.5	25.5	27	
TW14L	355.5				36.5
TW15L	381	±5			
TW16L	406.5				50.5
TW18L	457				
TW20B	508	±6.5	29		
TW21B	533.5				
TW23B	584				
TW24B	609.5				
TW25B	635				
TW27B	686				
TW28B	711				
TW30B	762				

* It is mentioned as DW-A, now DW-B in current standards.

» 15° DROP-CENTRE RIMS WIDTH CODES AG CONTOUR

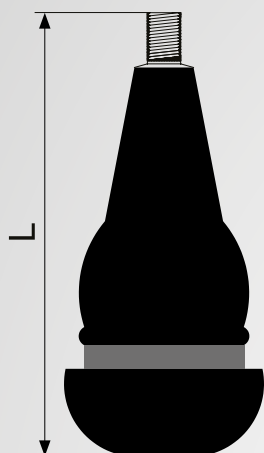


With Code	Dimensions (mm)						Nominal Diameter Code
	A ± 5	P min.	Q max.	H1 min.	B min.-max.	L min.	
AG 6.75	171.5	34	70	10	14-17	30	14.5
AG 7.50	190.5	34	70	10	19-29	30	19.5
AG 8.00	203.5	34	70	10	14-17	30	14.5 - 15.5
AG 8.25	209.5	34	70	10	18-27	30	16.5 - 19.5
AG 9.75	247.5	34	70	10	18-27	30	16.5
AG 11.75	298.5	34	70	11	19-29	50	17.5 - 19.5 - 22.5
AG 13.00	330	34	70	11	19-29	50	15.5 - 19.5 - 22.5 - 26.5
AG 14.00	355.5	34	70	11	19-29	50	19.5 - 22.5
AG 16.00	406.5	34	70	11	19-29	50	17.5 - 22.5 - 26.5
AG 20.00	508	44	70	11	19-29	50	22.5 - 24.5 - 26.5 - 30.5
AG 22.00	558.5	44	70	11	19-29	50	24.5
AG 24.00	609.5	44	70	11	19-29	50	22.5 - 24.5 - 26.5 - 30.5
AG 28.00	711	44	70	11	19-29	50	24.5 - 30.5
AG 28.00	711	44	70	11	19-29	50	30.5

Diameters			
Nominal Diameter Code	Specified Diameter D (mm)	Nominal Diameter Code	Specified Diameter D (mm)
14.5	368.3	22.5	571.5
15.5	393.7	22.5	622.3
16.5	419.1	26.5	673.1
17.5	444.5	30.5	774.7
19.5	495.3		

VALVES

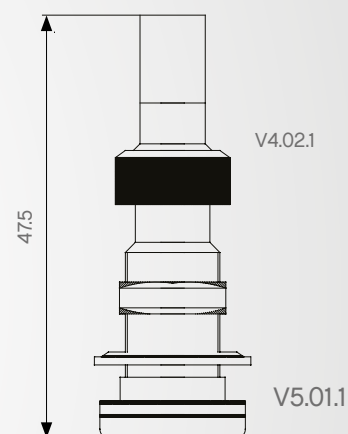
>> TUBELESS VALVES



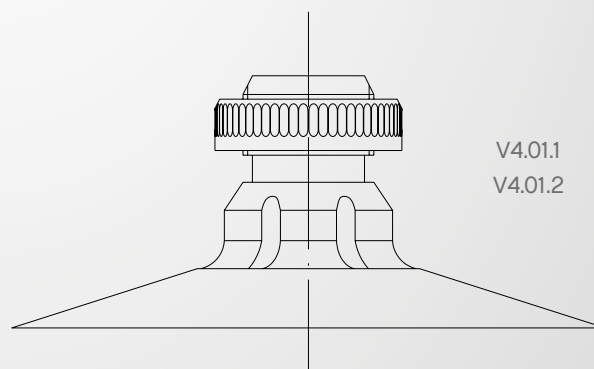
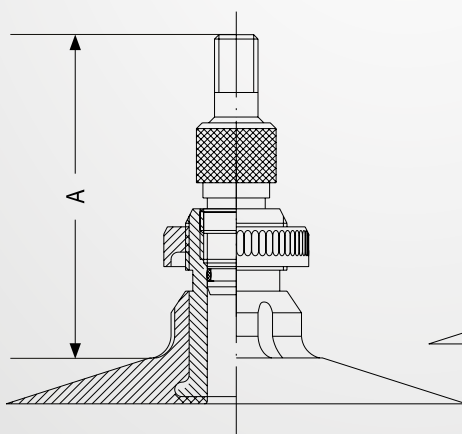
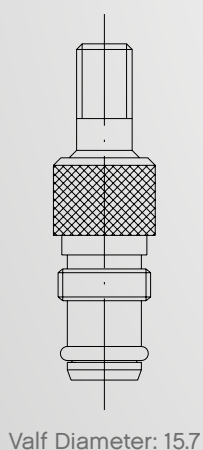
Valve Type, Reference Standard			Valve Diameter	Valve Height (L)
DIN	ETRTO	TRA		
-	V2-03-9	-	8.8	59
43 GS 11.5	V2-03-1	TR413	11.3	42.5
49 GS 11.5	V2-03-2	TR414	11.3	48.5
43 GS 16	V2-03-3	TR415	15.7	42.5

>> AIR-WATER VALVE

Valve Parts	Valve Diameter	Valve Height (L)
V5.01.1 ve V4.02.1	15.7	47.5



>> MATCHING OF SOME VALVE PARTS



Valve Type		Parts
V4.03.1	V4.01.1	V4.02.1
V4.03.2	V4.01.2	

A	
V4.03.1	41.15
V4.03.2	49.65

MOUNTING AND DISMOUNTING INSTRUCTIONS

- Any mistake in replacement process may cause fatal results, and it must be done at authorized service points with appropriate machinery and by trained staff.
- The rim must be clean and undamaged. Never mount a tire to a cracked, smashed, deformed or repaired/welded rim. Any material which may harm the tire such as oil, rust or dirt must be cleaned. The rim size must be within the tolerance range, recommended by manufacturer of the vehicle.
- The tire must be dry and free of foreign material. In the mounting process, lubricant may be applied on the bead section of the tire. Chemical substances such as petroleum based oils, silicon or detergents must not be used as lubricant. Those products may cause tire to lose its special chemical properties.
- The tire inflation air must be moisture free. After mounting the tire, centering of the tire to the rim must be verified.
- The valves must be brand new and capped. In case the new tire is tube type, a flap must be placed between the tire and the tube. The flap must be powdered before the process.
- New tire must not be matched with old ones.
- In case rotation direction or outer side were stated on the sidewall, this information must be taken into consideration.

HOW TO INFLATE A TIRE?

- Keep your distance for your safety.
- Use an inflation cage, mounted to the wall or ground, if there is.
- Do not exceed recommended inflation pressure.
- Use a moisture/dirt filter at the pressurized air line to prevent any moisture/dirt inside the tire.
- Do not exceed the recommended inflation pressure during the seating of the bead. In case they do not fit, abort the process.

Incorrect inflation pressure causes following results:

- Decreases the performance of the tire and provides an unsafe and uncomfortable drive. Correct and stable inflation pressure increases the performance and life span of the tire. Inflation pressure must be checked periodically.
- Low inflation pressure decreases the grip, reduces the life span of the tire by overheating, irregular wearing and even separations/cracking at the shoulders and sidewalls. Over inflation pressure causes When the recommended inflation pressure was exceeded, the situation causes the rim to be damaged and vehicle to bounce; the durability against impacts decreases and jeopardises the human life by bursting.
- The fuel consumption increases.
- Causes irregular corrosion on tread.

STORAGE

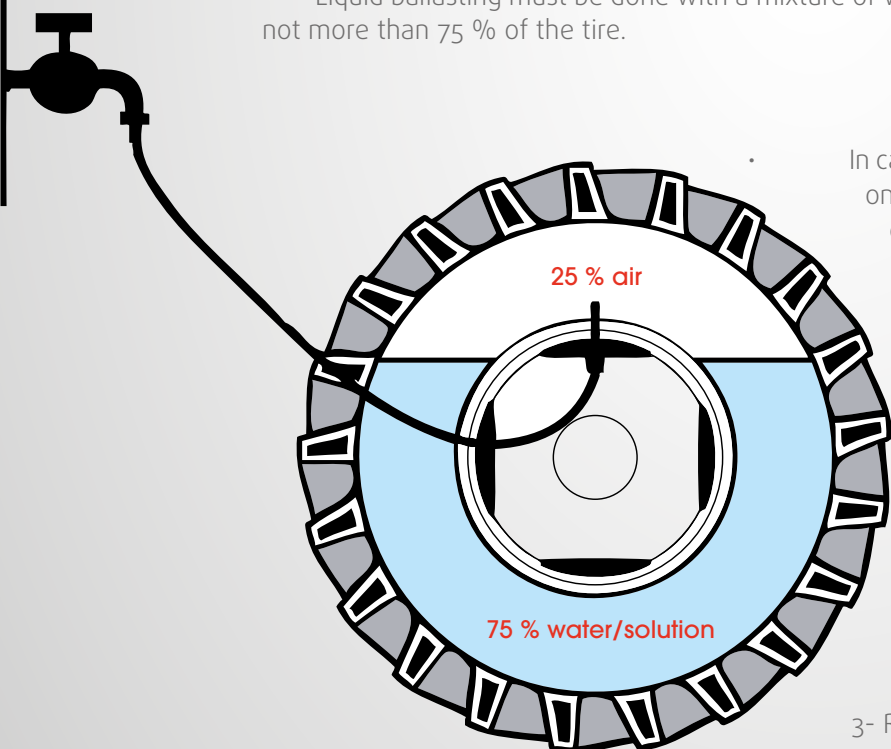
- Tire must be stored on special shelves and vertically. In case they are stored vertically one above the other, maximum 8 tire must be put, the tire must be switched each month, in case they remain in this status.
- In the tire storage area, there must not be any material which may create ozone effect such as oil, gasoline, solvent, car battery acid, acid installation system, sodium hydroxide, electrical engine or fluorescent light, even though the tire are already installed on the vehicle.
- The tire storage must be moisture free and must be ventilated regularly, not to cause moisture. There must not be any water in the area.
- In case there is no facility to store the tire on special shelves, their contact with the ground must be prevented and they must be stored one above the other, if they are mounted on rim or vertically, if not mounted on rim.

USE OF LIQUID BALLAST IN TRACTOR TIRES

The traction of a tire is in direct proportion to its weight. The heavier the tire is, the more traction it has.

In order to increase the traction power and to prevent wear which may occur as a result of slipping, iron cast ballasts must be installed on the front or rear side of the tractor or liquid ballast must be applied. STARMAXX and vehicle manufacturers recommend use of iron cast ballasts. In cases which iron cast ballast application is not possible, tire may be liquid filled.

- Liquid ballasting must be done with a mixture of water /calcium chloride in a way to fill not more than 75 % of the tire.



In case where there is no freezing hazard, only water can be used. However this decreases the effect of ballasting by 20 %. When antifreeze is needed, water /alcium chloride mixture can be used.

- The tire must not be filled with water completely, by any means.

Liquid Filling Process:

- 1- Deflate the tire.
- 2- Rotate the tire in a way to position the valve at the top.
- 3- Remove the valve core.
- 4- Start filling the water according to the instructions in the manual of the pump.

- 5- During the filling process, remove the pump regularly and let the air get out of the tire.
- 6- Stop the filling process when liquid starts to flow from the valve. Mount the valve core.
- 7- Inflate the tire to its normal pressure.

Important Remark:

In tubeless tires, it is recommended to use an inner tube to prevent rim to rust.

WATER / SOLUTION BALANCING CHART (FOR ONE TIRE)

Size	Rim	Amount of Solution Required (litre)	Solution preparation	
			CaCl ₂ Amount (kg)	Total Weight (kg)
7.50 - 20	5.50 F	30	8	35
9.5 - 20	W8	35	9	41
8.3 - 24	W7	40	11	48
9.5 - 24	W8	50	13	58
11.2 - 24	W10	70	19	81
12.4 - 24	W11	80	22	93
13.6 - 24	DW12	120	32	39
14.9 - 24	W13	150	40	174
18.4 - 26	W16L	280	76	325
23.1 - 26	DW20	470	127	545
11.2 - 28	W10	90	24	104
12.4 - 28	W11	110	30	128
13.6 - 28	W12	140	38	162
14.9 - 28	W13	180	49	209
16.9 - 28	W15L	220	59	255
14.9 - 30	W13	200	54	232
16.9 - 30	W15L	250	67	290
18.4 - 30	W16L	320	86	371
12.4 - 32	W11	130	35	151
16.9 - 34	W15L	280	76	325
18.4 - 34	W16L	360	97	418
12.4 - 36	W11	150	40	174
13.6 - 36	W12	180	49	209
13.6 - 38	W12	190	51	220
14.9 - 38	W12	220	59	255
16.9 - 38	W15L	280	76	325
18.4 - 38	W16L	370	100	429
20.8 - 38	W18L	487	131	565



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