

AGRICULTURAL TIRES



 **starmaxx**
AGRICULTURAL TIRES

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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		
					650/70 R26	750/65 R26				
	28 LR26			620/75 R26	600/70 R30	600/65 R32		1000/50 R25		
28					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
						600/65 R28			230/95 R40	
	18.4 R30	460/85 R30			520/70 R30	600/65 R30		710/55 R30	420/90 R30	8.3 R44
32		320/85 R38			620/70 R26				210/95 R44	
					600/70 R28				210/95 R40	-
	23.1 R30			620/75 R30	480/70 R38	540/65 R38	600/60 R38			
					650/70 R30					
34	12.4 R32	320/85 R32							230/95 R38	9.5 R38
	24.5 R32				650/75 R32	680/70 R32	800/60 R32			
					620/75 R34					
	30.5 LR32				680/75 R32	680/70 R34	800/65 R32	710/60 R38	900/55 R32	
36					650/75 R34	750/65 R34		1050/50 R32		
	14.9 R34	380/85 R34								
	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				
38				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
		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
42	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	
			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					
46	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		
	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	
46	-		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
TR-20	
6.00-16	19
7.50-16	19
9.00-16	19
10.00-16	19
11.00-16	19
TR-25	
6.00-16	21
6.50-16	21
7.50-16	21
TR-30	
6.00-16	23
7.50-16	23
TR-35	
10.00-16	25
TR-40	
5.50-16	27
6.00-16	27
6.50-16	27
7.50-16	27
6.00-19	27
6.50-20	28
7.50-20	28
TR-50	
6.50-16	31
7.50-18	31
7.50-20	31
TR-55	
6.5/80-12	33

Profiles / Size	Page
TR-60	
5.00-10	35
5.00-12	35
6.5/80-12	35
7.00-12	35
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
9.50-20	36

TRACTOR REAR

Profiles / Size	Page
TR-60	
8.3-24	41
9.5-24	41
11.2-24	41
12.4-24	41
13.6-24	41
14.9-24	42
18.4-26	42
11.2-28	42
12.4-28	42
13.6-28	43
14.9-28	43
16.9-28	43
14.9-30	43
16.9-30	44
18.4-30	44
12.4-32	45
16.9-34	45
18.4-34	45

Profiles / Size	Page
12.4-36	46
13.6-36	46
13.6-38	46
14.00-38	46
15.5-38	47
16.9-38	47
18.4-38	47

TR-65	
12.4-11-28	49
16.9/14-30	49

TR-300	
9.5-24	51
11.2-24	51
12.4-24	51
13.6-24	51
14.9-24	51
12.4-28	51
13.6-28	51
14.9-28	52
14.9-30	52
16.9-30	52
18.4-30	52
16.9-34	52
18.4-34	52
12.4-36	53
13.6-36	53
16.9-38	53

TR-330	
30.5L32	55

TRACTOR 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

Profiles / Size	Page
440/65 R28	59
480/65 R28	60
540/65 R28	60
540/65 R30	60
540/65 R34	60
600/65 R34	60
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	64
300/70 R20	65
320/70 R20	65
360/70 R20	65
380/70 R20	65
320/70 R24	66
360/70 R24	66
380/70 R24	66
420/70 R24	66
480/70 R24	66
480/70 R26	67
320/70 R28	67
360/70 R28	67
380/70 R28	67
420/70 R28	68
480/70 R28	68
420/70 R30	68
480/70 R30	68
520/70 R30	69
480/70 R34	69
520/70 R34	69
480/70 R38	69
520/70 R38	69
580/70 R38	69
580/70 R42	69



Profiles / Size	Page
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Radial TR-110/80

260/80 R20	71
480/80 R38	71
480/80 R42	71
480/80 R46	71
480/80 R50	71

Radial TR-110/85

9.5 R20	73
280/85 R20	73
320/85 R20	73
9.5 R24	73
280/85 R24	74
320/85 R24	74
340/85 R24	74
380/85 R24	74
420/85 R24	74
280/85 R28	75
320/85 R28	75
340/85 R28	75
380/85 R28	75
420/85 R28	76
380/85 R30	76
420/85 R30	76
460/85 R30	76
320/85 R32	77
380/85 R34	77
420/85 R34	77
460/85 R34	77
320/85 R36	78
340/85 R36	78
320/85 R38	78
340/85 R38	78
380/85 R38	79
420/85 R38	79
460/85 R38	79
460/85 R38 RF	79
520/85 R38	80
520/85 R38 RF	80
650/85 R38	80
520/85 R42	80
520/85 R42 RF	81
520/85 R46	81

Profiles / Size	Page
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Radial TR-120 Row Crop

210/95 R32	83
230/95 R32	83
270/95 R32	83
210/95 R36	84
230/95 R36	84
270/95 R38	84
230/95 R40	85
210/95 R44	85
230/95 R44	85
270/95 R44	86
300/95 R46	86
230/95 R48	87
270/95 R48	87
300/95 R52	88
270/95 R54	88
380/90 R46	89
340/85 R48	89

Radial TR-130/65

600/65 R28	91
600/65 R42	91
650/65 R42	91

Radial TR-130/70

600/70 R28	93
600/70 R30	93
600/70 R34	93
710/70 R38	94
800/70 R38	94
620/70 R42	94
710/70 R42	95

Radial TR-130 IF SERIES

IF 600/70 R30	97
IF 800/70 R38	97

Radial TR-140

340/85 R28	99
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TRAILER / IMPLEMENT

Profiles / Size	Page
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Radial VF HLS-70

VF 285/70 R19.5	103
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SM-160

7.50-16	105
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SM-270

7.50-16	107
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RM-50

9.00-16	109
11.5/80-15.3	109

RM-60

7.50-16	111
8.25-20	111

RM-70

9.00-20	113
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RM-80

9.00-16	115
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IMP-60

500/50-17	117
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IMP-70 TRAILER

16.0/70-20	119
400/70-20	119

IMP-80

10.0/75-15.3	121
11.5/80-15.3	121
12.5/80-15.3	121
400/60-15.5	121
10.5/65-16	122
340/55-16	122
15.0/55-17	122
19.0/45-17	122
500/50-17	122
10.5/80-18	122
12.5/80-18	123
13.0/65-18	123

Profiles / Size	Page
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IMP-90

10.0/80-12	125
260/70-15.3	125
10.0/75-15.3	125
11.5/80-15.3 RF	125
12.5/80-15.3	125
12.5/80-15.3 RF	125

IMP-100

10.0/80-12	127
10.0/80-12 RF	127

IMP-110

9.5L-14SL	129
9.5L-15SL	129
11L-15SL	129
12.5L-15SL	129

SR-3

10.0/75-15.3	131
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HARVESTER RADIAL / HARVESTER

Profiles / Size	Page
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Radial TR-130 AGROVEST

620/75 R26	135
620/75 R30	135
650/75 R32	135
800/65 R32	136

Radial SB-140 AGROVEST

400/70 R20	139
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IMP-70 HARVESTER

16.0/70-20	141
400/70-20	141

IMP-80 HARVESTER

12.5/80-18	143
RF: REINFORCED	
IF: IMPROVED FLEXION	
VF: VERY HIGH FLEXION	



Starmaxx AG Tires By Size

FORESTRY - FLOTATION

Profiles / Size	Page
TR-90	
18.4-30	143
TR-95	
23.1-26	145
23.1-30	145
20.8-38	145
TR-330	
30.5L-32	147

Profiles / Size	Page
SM-F18	
12.5/80-15.3	151
12.5/80-15.3 RF	151
400/60-15.5	151
500/60-22.5	151
550/60-22.5	151
600/50-22.5	151

Profiles / Size	Page
SM-T18	
400/60-15.5	153
500/60-22.5	153
550/60-22.5	153
600/50-22.5	153

Profiles / Size	Page
SM-T08	
500/60-22.5	155
550/60-22.5	155
600/50-22.5	155
RF: REINFORCED	

**Starmaxx Agricultural Tires:
Offer Unique Tread Designs**

RANGE OF STARMAXX AGRICULTURAL TIRES

• TRACTOR FRONT



• TRACTOR REAR



• TRACTOR RADIAL



• TRAILER RADIAL / TRAILER



- TRAILER RADIAL / TRAILER



Trailer



- HARVESTER RADIAL / HARVESTER



Radial

Radial

Harvester

Harvester



TR-90

TR-95

TR-330

- FORESTRY - FLOTATION

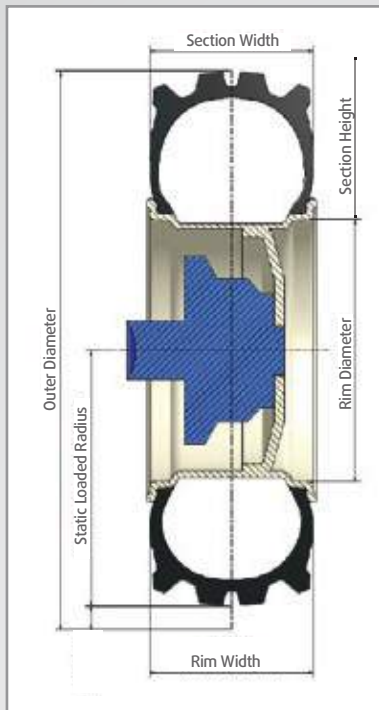


SM-F18

SM-T18

SM-T08

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 distance from rim seat to the outer tread surface of an unloaded tire.
- **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

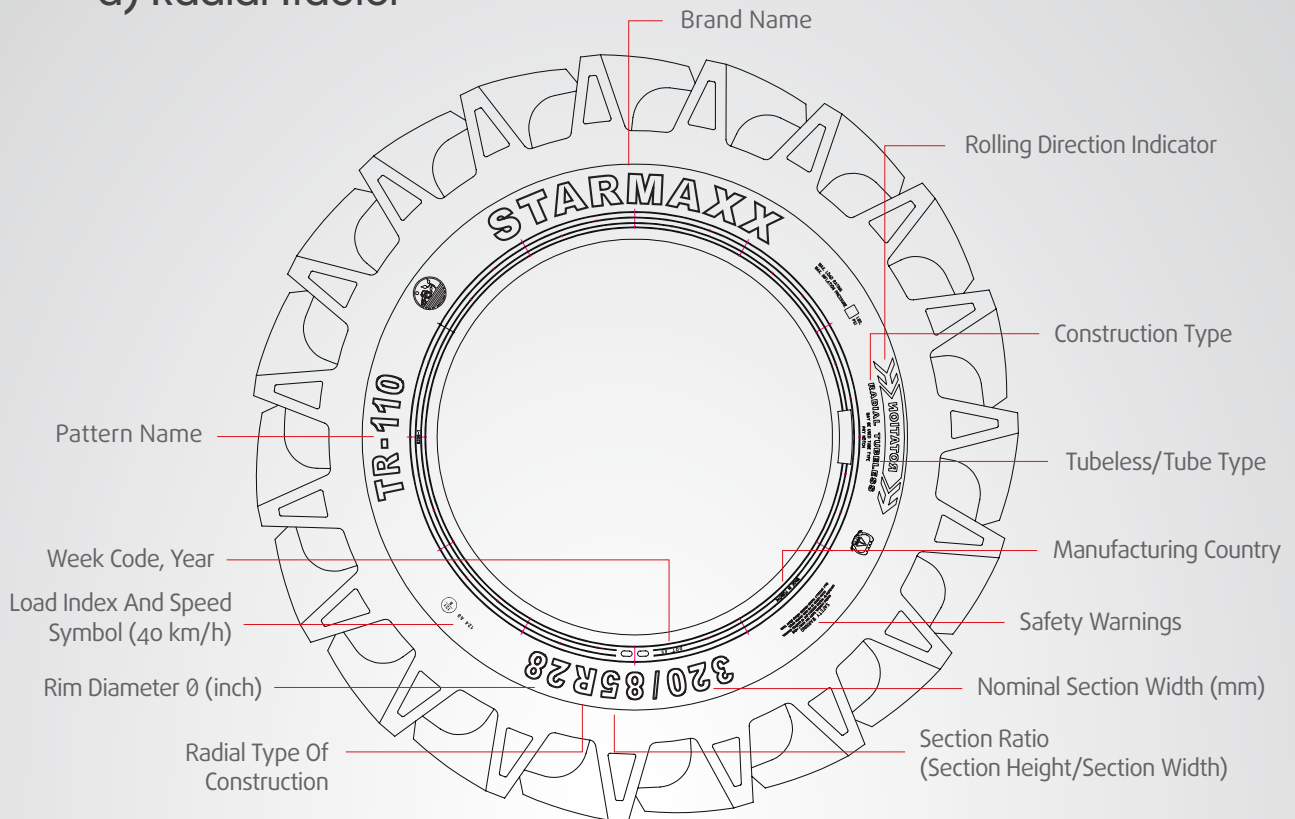
The plies wrap the tire with an angle lower than 90° from bead to bead. Each ply or carcass cord take place in a bias position.

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.

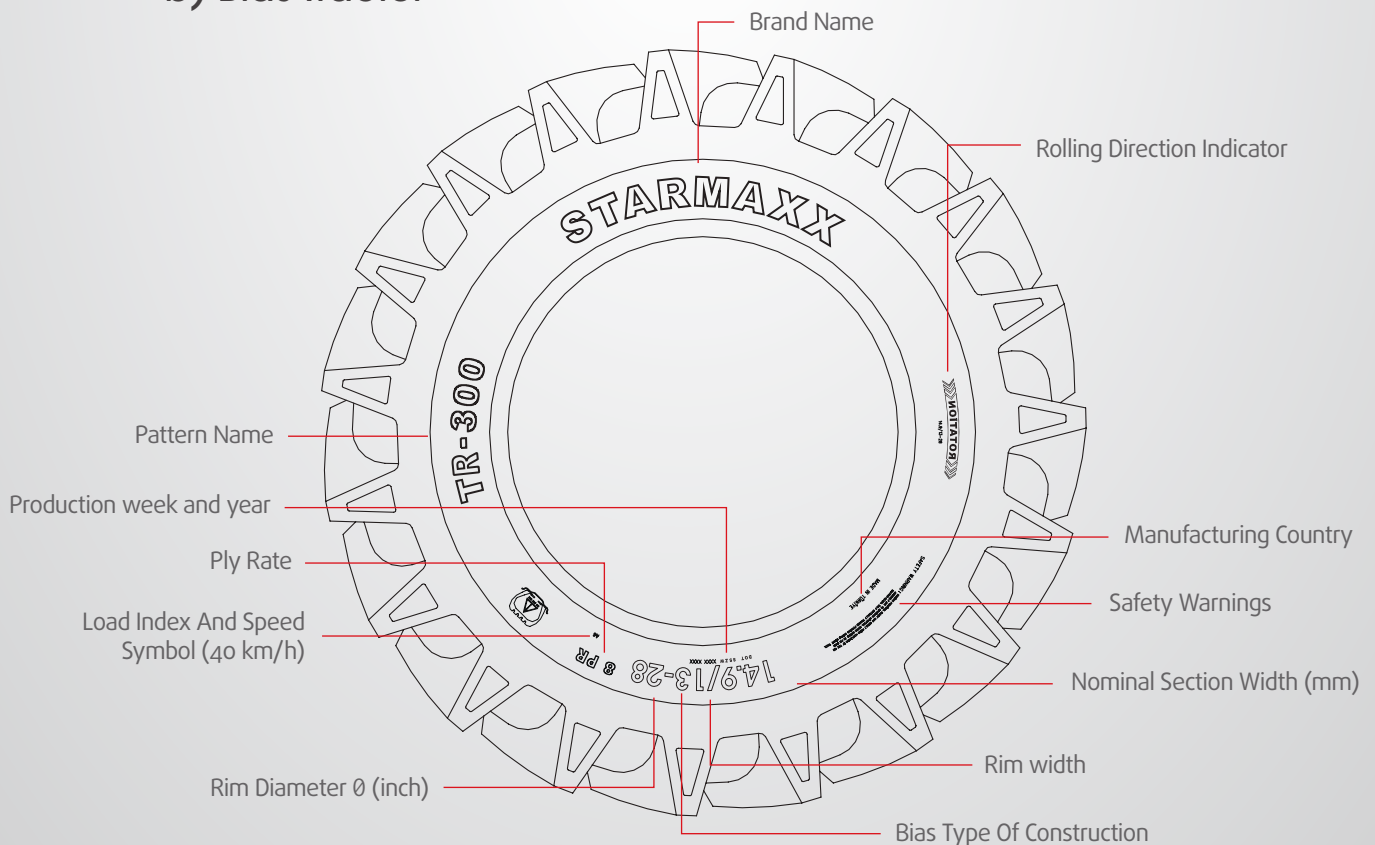
**Starmaxx Agricultural Tires:
Designed for Power.**

SIDEWALL MARKING

a) Radial Tractor



b) Bias Tractor



**Starmaxx Agricultural Tires:
High Quality Tires for Tillage Operations.**

Tractor Front

TR-20

TR-25

TR-30

TR-35

TR-40

TR-50

TR-55

TR-60



TR-20

TR-25

TR-30

TR-35

TR-40

TR-50

TR-55

TR-60



TR-20

Tractor Front

PERFORMANCE INFORMATION

Ideal 2WD tractor front tire with special 3Rib design.



FEATURES

Long service life / Durability

- The rib design provides ultimate steering performance during soil tillage operations and on soft and cultivated areas.
- Specially formulated tread compound and all steel carcass structure offer longevity.

Ease of use

- Flexible carcass structure prevents sinking.

Self cleaning

- Special tread design provides efficient self-cleaning feature.

SIZES

6.00-16 • 7.50-16 • 9.00-16 • 10.00-16 • 11.00-16

Tractor Front • Characteristics of **TR-20**

Tire Size	PR	TT/TL	Load/Speed Index	Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)	Inflation Pressure (psi/bar)	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	805	765	725	615	535	430
										45 / 3.1	825	785	745	635	550	440
										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	1200	1144	1080	920	800	640
										49 / 3.4	1245	1190	1120	955	830	665
										54 / 3.7	1315	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
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	1720	1635	1545	1315	1145	915
										41 / 2.8	1770	1685	1595	1360	1180	945
11.00-16	8	TT	143 / 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-25

Tractor Front

PERFORMANCE INFORMATION

Front tire for 2WD tractors suitable to be used on field and short distance road operations.



FEATURES

Long service life / Durability

- Solid tread center structure and strong nylon carcass enhances durability.
- Durable shoulders protect the tire effectively by increasing its resistance to any kind of damage.

Ease of use

- The strong and flexible carcass structure that prevents sinking into the soil also ensures long life.

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	795	760	715	610	530	425
										45 / 3.1	825	790	745	635	550	440
										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	39 / 2.7	855	815	770	655	570	460
										42 / 2.9	885	845	800	680	590	470
										45 / 3.1	920	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
7.50-16	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-30

Tractor Front

PERFORMANCE INFORMATION

Front tire for 2WD tractors suitable to be used on field and short distance road operations.



FEATURES

Long service life / durability

- Improved tread compound enable high resistance against wears and cuts.
- Strong center and shoulder design provides high resistance to side impacts and tread base fatigue.

Ease of use

- Tread pattern and flexible carcass structure provide excellent maneuverability without sinking into the soil.
- Special tread geometry provides easy steering.

SIZES

6.00-16 • 7.50-16

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

- 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-35

Tractor Front

■ PERFORMANCE INFORMATION

Ideal 2WD tractor front tire with special 3Rib design.



■ FEATURES

Long service life / Durability

- The rib design provides ultimate steering performance during soil tillage operations and on soft and cultivated areas.
- Specially formulated tread compound and all steel carcass structure offer longevity.

Ease of use

- Flexible carcass structure prevents sinking into the soil.

Self cleaning

- Special tread design provides efficient self-cleaning feature.

■ SIZE

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

* 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

Front tire for 2WD tractors appropriate for using on field and short distance road operations.



FEATURES

Long service life / Durability

- Offers long life thanks to its wear-resistant tread compound.
- Durable shoulders protect the tire effectively by increasing its resistance to any kind of damage.

Ease of use

- Special tread design keeps the tread free of mud.

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	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	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.

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	165	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
7.50-20	8	TT	108 / A6	5.50F	5.00F	214	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 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-50

Tractor Front

PERFORMANCE INFORMATION

Front tire for 2WD tractors suitable to be used on field and short distance road operations.



FEATURES

Long service life / Durability

- Improved tread compound enable high resistance against wears and cuts.
- Strong center and shoulder design improves durability towards side impacts and tread base fatigue.

Ease of use

- Tread pattern and flexible carcass structure provide excellent maneuverability without sinking into the soil.
- Special tread geometry provides easy steering.

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	708
										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

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** Load capacity on standard speed and weight

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TR-55

Tractor Front

PERFORMANCE INFORMATION

High traction R-1 tractor front tire for medium and low powered tractors.



FEATURES

Long service life / Durability

- Highly resistant to cuts and wears.
- Tread profile provides outstanding durability to tread base fatigue.

High traction / Self cleaning

- Wide and strong body provides easy grip and high traction.
- Offers effective self-cleaning feature and grip performance during tillage operations by its special tread geometry.

SIZES

6.5/80-12

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	170	-	1735	583	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

- 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-60

Tractor Front

PERFORMANCE INFORMATION

High traction R-1 tractor front tire for medium and low powered tractors.



FEATURES

Long service life / Durability

- Offers long service life thanks to its wear-resistant tread compound.
- Tread profile enable high resistance to tread base fatigue.

High traction / Self cleaning

- The wide and long lugs provide comfortable drive while improving grip performance.
- Wide and strong body provides ultimate grip and high traction.
- Special tread geometry provides efficient self-cleaning feature.

SIZES

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

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	460	435	370	322	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	293	255	205
										33 / 2.3	400	380	360	305	265	215
6.5/80-12	6	TT	80 / A6	5J	5JA	163	569	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	7.00	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, 4 ^{1/2}	144	655	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	760	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	845	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	178	803	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	143 / 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
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

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** Load capacity on standard speed and weight

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**Starmaxx Agricultural Tires:
Strong, Durable Tires for Professionals.**





Tractor Rear

TR-60

TR-65

TR-300

TR-330

TR-60

TR-65

TR-300

TR-330



TR-60

Tractor Rear

PERFORMANCE INFORMATION

High traction R-1 tractor rear tire for medium and low powered tractors.



FEATURES

Long service life / Durability

- Offers long service life thanks to its wear-resistant tread compound.
- Tread profile enable high resistance to tread base fatigue.

High traction / Self cleaning

- The wide and long lugs provide comfortable drive while improving grip performance.
- Wide and strong body provides ultimate grip and high traction.
- Special tread geometry provides efficient self-cleaning feature.

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	39 / 2.7	1275	1185	1090	975	910	820
										42 / 2,9	1315	1220	1130	1005	940	845
										46 / 3,2	1400	1300	1200	1070	1000	900
9.5-24	8	TT	112/A6	W8	W7	241	1050	3129	481	33 / 2.3	1430	1325	1225	1090	1020	920
										36 / 2.5	1490	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	3293	503	29 / 2.0	1630	1515	1400	1245	1165	1050
										32 / 2.2	1680	1560	1440	1285	1200	1080
										35 / 2.4	1750	1625	1500	1340	1250	1125
12.4-24	6	TT	115 / A6	W11	W9, W10	315	1160	3457	525	20 / 1.4	1545	1435	1325	1180	1105	995
										22 / 1.5	1615	1500	1385	1235	1155	1040
										25 / 1.7	1700	1580	1460	1300	1215	1095
	8	TT	120 / A6							29 / 2.0	1860	1730	1595	1425	1330	1200
										32 / 2.2	1920	1780	1645	1465	1370	1235
										33 / 2.3	1960	1820	1680	1500	1400	1260
	12	TT	128 / A6							44 /3.0	2345	2180	2010	1790	1675	1510
										46 / 3.2	2420	2250	2075	1850	1730	1560
										51 / 3.5	2520	2340	2160	1925	1800	1620
13.6-24	8	TT	123/A6	DW12	DW11	345	1200	3576	541	25 / 1.7	2045	1900	1750	1560	1460	1315
										28 / 1.9	2085	1940	1790	1595	1490	1340
										29 / 2.0	2170	2015	1860	1660	1550	1395

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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	1490	1385	1280	1140	1065	960
		12 / 0.8	1570							1455	1345	1200	1120	1010		
	6	TT	123 / A6							15 / 1.0	1780	1650	1525	1360	1270	1145
										17 / 1.2	1975	1835	1690	151	1410	1270
										20 / 1.4	2170	2015	1860	1660	1550	1395
	8	TT	128 / A6							22 / 1.5	2395	2225	2050	1830	1710	1540
										23 / 1.6	2445	2270	2095	1865	1745	1570
										26 / 1.8	2520	2340	2160	1925	1800	1620
	10	TT	134 / A6							29 / 2.0	2820	2620	2420	2155	2015	1815
										32 / 2.2	2910	2705	2495	2225	2080	1870
										33 / 2.3	2970	2755	2545	2270	2120	1910
	14	TT	142 / A6							39 / 2.7	3375	3135	2890	2580	2410	2170
										43 / 3.0	3560	3310	3055	2725	2545	2290
										46 / 3.2	3710	3445	3180	2835	2650	2385
18.4-26	14	TT	146 / A6	W16L	W15L	467	1450	4321	647	35 / 2.4	4230	3925	3625	3230	3020	2720
										38 / 2.6	4415	4100	3785	3375	3155	2840
										41 / 2.8	4550	4225	3900	3480	3250	2925
	12	TT/ TL	149 / A6							29 / 2.0	3990	3705	3420	3050	2850	2565
										32 / 2.2	4115	3820	3530	3145	2940	2645
										33 / 2.3	4200	3900	3600	3210	3000	2700
11.2-28	8	TT	118 / A6	W10	W9	284	1205	3591	554	29 / 2.0	1720	1600	1475	1315	1230	1110
										32 / 2.2	1780	1650	1525	1360	1270	1145
										35 / 2.4	1850	1715	1585	1410	1320	1190
12.4-28	6	TT	117 / A6	W11	W9, W10	315	1260	3755	576	20 / 1.4	1640	1520	1405	1250	1170	1055
										22 / 1.5	1710	1585	1465	1305	1220	1100
										25 / 1.7	1800	1670	1540	1375	1285	1160
	8	TT	122 / A6							29 / 2.0	1995	1855	1710	1525	1425	1283
										32 / 2.2	2060	1910	1765	1575	1470	1323
										33 / 2.3	2100	1950	1800	1605	1500	1350

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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
13.6-28	6	TT	121 / A6	W12	W11	345	1310	3904	596	20 / 1.4	1845	1715	1585	1410	1320	1190
										22 / 1.5	1955	1815	1675	1490	1395	1255
										23 / 1.6	2030	1885	1740	1550	1450	1305
	8	TT	125 / A6							25 / 1.7	2170	2015	1860	1660	1550	1395
										28 / 1.9	2270	2105	1945	1735	1620	1460
										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	1355
										19 / 1.3	2200	2040	1885	1680	1570	1415
										20 / 1.4	2310	2145	1980	1765	1650	1485
	8	TT	130 / A6							22 / 1.5	2480	2300	2125	1895	1770	1595
										23 / 1.6	2610	2425	2240	1995	1865	1680
										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	2900	2690	2485	2215	2070	1865
										25 / 1.7	3050	2835	2615	2335	2180	1965
	10	TT	139 / A6							25 / 1.7	3200	2970	2740	2445	2285	2055
										26 / 1.8	3270	3035	2800	2500	2335	2100
										29 / 2.0	3400	3160	2915	2600	2430	2190
	12	TT	139 / A6							29 / 2,0	3585	3330	3070	2740	2560	2305
										32 / 2,2	3700	3440	3175	2830	2645	2375
										35 / 2,4	3815	3545	3270	2915	2725	2450
14.9-30	8	TT	131 / A6	W13	W11, W12	378	1415	4217	643	22 / 1.5	2541	2360	2180	1940	1815	1635
										23 / 1.6	2674	2483	2290	2045	1910	1720
										26 / 1.8	2730	2535	2340	2085	1950	1755
	10	TT	135 / A6							29 / 2.0	2900	2690	2485	2215	2070	1865
										32 / 2.2	2990	2775	2560	2285	2135	1925
										33 / 2.3	3050	2835	2615	2335	2180	1965

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DESCRIPTION

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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	1985	1770	1655	1490
										16 / 1.1	2420	2250	2075	1850	1730	1560
	8	TT	137 / A6							19 / 1.3	2660	2470	2280	2030	1900	1710
										20 / 1.4	2935	2725	2515	2240	2095	1885
										22 / 1.5	3060	2840	2620	2340	2185	1970
										25 / 1.7	3220	2990	2760	2460	2300	2070
	10	TT	139 / A6							26 / 1.8	3200	2970	2740	2445	2285	2060
										28 / 1.9	3340	3095	2855	2545	2380	2145
										29 / 2.0	3400	3160	2915	2600	2430	2190
										29 / 2.0	3550	3295	3040	2710	2535	2285
	12	TT	143 / A6							32 / 2.2	3660	3400	3140	2800	2615	2355
										35/ 2.4	3815	3545	3270	2915	2725	2455
32 / 2.2				3645	3390	3125	2790	2605	2345							
35 / 2.4				3765	3500	3230	2880	2690	2420							
14	TT	144 / A6	38 / 2.6	3920	3640	3360	2995	2800	2520							
18.4-30	6	TT	134 / A6	W16L	W15L	467	1550	4619	697	13 / 0.9	2700	2510	2315	2065	1930	1740
										15 / 1.0	2820	2620	2420	2155	2015	1815
										16 / 1.1	2970	2755	2545	2270	2120	1910
	8	TT	139 / A6							17 / 1.2	3095	2875	2650	2365	2210	1990
										19 / 1.3	3235	3000	2770	2470	2310	2080
										20 / 1.4	3400	3160	2915	2600	2430	2190
	10	TT	145 / A6							22 / 1.5	3780	3510	3240	2890	2700	2430
										23 / 1.6	3985	3700	3415	3045	2845	2560
										26 / 1.8	4060	3770	3480	3100	2900	2610
										29 / 2.0	4325	4015	3710	3305	3090	2780
	12	TT	149 / A6							32 / 2.2	4415	4100	3785	3375	3155	2840
										33 / 2.3	4550	4225	3900	3480	3250	2925
										33 / 2.3	4445	4130	3810	3400	3175	2860
										36 / 2.5	4641	4310	3980	3545	3315	2985
	14	TT	151 / A6							39 / 2.7	4830	4485	4140	3690	3450	3105

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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
12.4-32	8	TT	124 / A6	W11	W9, W10	315	1360	4053	626	29 / 2.0	2130	1975	1825	1625	1520	1370
										32 / 2.2	2200	2040	1885	1680	1570	1415
										33 / 2.3	2240	2080	1920	1710	1600	1440
16.9-34	8	TT	139 / A6	W15L	W14L	429	1585	4723	721	20 / 1.4	3095	2875	2650	2365	2210	1990
										22 / 1.5	3235	3000	2770	2470	2310	2080
										25 / 1.7	3400	3160	2915	2600	2430	2190
	10	TT	142 / A6							25 / 1.7	3380	3140	2900	2585	2415	2175
										26 / 1.8	3530	3275	3025	2700	2520	2270
										29 / 2.0	3710	3445	3180	2835	2650	2385
	12	TT	145 / A6							29 / 2.0	3860	3580	3305	2950	2755	2480
										32 / 2.2	3980	3700	3415	3045	2845	2560
										33 / 2.3	4060	3770	3480	3100	2900	2610
	14	TT	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	3285	3050	2815	2510	2345	2110
										19 / 1.3	3420	3180	2935	2615	2450	2200
										20 / 1.4	3605	3350	3090	2755	2575	2320
	10	TT	146 / A6							22 / 1.5	3905	3625	3350	2985	2790	2510
										23 / 1.6	4115	3820	3530	3145	2940	2645
										26 / 1.8	4200	3900	3600	3210	3000	2700
	12	TT	151 / A6							29 / 2.0	4590	4265	3935	3510	3280	2955
										32 / 2.2	4730	4395	4055	3615	3380	3045
										33 / 2.3	4830	4485	4140	3690	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

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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	2330	2165	2000	1780	1665	1500
										33 / 2.3	2380	2210	2040	1820	1700	1530
	14	TT	139 / A6							51 / 3.5	4520	3165	2112	2420	2260	2035
										55 / 3.8	4715	3300	2155	2520	2360	2120
										59 / 4.1	4860	3400	2220	2600	2430	2190
13.6-36	6	TT	125 / A6	W12	W11	345	1515	4515	698	20 / 1.4	2105	1960	1805	1610	1505	1355
										22 / 1.5	2220	2060	1900	1695	1585	1430
										23 / 1.7	2310	2145	1980	1765	1650	1485
	8	TT	129 / A6							28 / 1.9	2465	2290	2112	1885	1760	1585
										29 / 2.0	2510	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	2305	2190	1900	1775	1600
										26 / 1.8	2595	2410	2225	1985	1855	1670
										29 / 2.0	2730	2535	2340	2085	1950	1755
14.00-38	8	TT	131 / A6	W12	W11	350	1570	4679	725	25 / 1.7	2485	2305	2190	1900	1775	1600
										26 / 1.8	2595	2410	2225	1985	1855	1670
										29 / 2.0	2730	2535	2340	2085	1950	1755
	10	TT	136 / A6							29 / 2.0	2980	2770	2555	2280	2130	1920
										32 / 2.2	3070	2855	2635	2350	2195	1975
										33 / 2.3	3135	2910	2690	2395	2240	2015

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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
15.5-38	8	TT	133 / A6	W14L	-	394	1570	4679	725	22 / 1.5	2685	2490	2300	2050	1915	1725
										23 / 1.6	2830	2625	2425	2160	2020	1820
										26 / 1.8	2885	2680	2470	2205	2060	1855
	10	TT	138 / A6							28 / 1.9	3145	2920	2695	2400	2245	2020
										29 / 2.0	3205	2980	2750	2450	2290	2060
										32 / 2.2	3305	3070	2830	2525	2360	2125
	12	TT	142 / A6							32 / 22	4980	3485	2990	2665	2490	2240
										35 / 2.4	5195	3835	3115	2780	2595	2335
										38 / 2.6	5300	3710	3180	2835	2650	2385
	14	TT	145 / A6							37 / 2.6	3695	3430	3170	2820	2640	2375
										40 / 2.8	3900	3620	3340	2975	2785	2505
										44 / 3.0	4060	3770	3480	3100	2900	2610
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	3420	3180	2935	2615	2445	2200
										25 / 1.7	3605	3350	3090	2755	2575	2320
	10	TT	144 / A6							25 / 1.7	3570	3315	3060	2730	2550	2295
										26 / 1.8	3725	3460	3190	2845	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	3470	3225	2975	2650	2480	2235
										19 / 1.3	3625	3365	3110	2770	2590	2330
										20 / 1.4	3815	3545	3270	2915	2725	2455
	10	TT	147 / A6							22 / 1.5	4090	3795	3505	3125	2920	2630
										23 / 1.6	4180	3880	3580	3195	2985	2690
										26 / 1.8	4305	4000	3690	3290	3075	2770

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** Load capacity on standard speed and weight

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TR-65

Tractor Rear

PERFORMANCE INFORMATION

Tractor rear tire for field operations.



FEATURES

Long service life / Durability

- Resistant to cuts and wears thanks to its special compound.
- Strong nylon carcass structure provides optimum durability.

High traction / self cleaning

- High lugs provide excellent traction at all operating conditions.
- Safe handling on steep or hilly grounds.

SIZE

12.4/11-28 • 16.9/14-30

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
12.4-11-28	6	TT	117 / A6	W11	W9, W10	315	1260	3755	576	20 / 1.4	1640	1520	1405	1255	1170	1055
										22 / 1.5	1710	1585	1465	1305	1220	1100
										25 / 1.7	1800	1670	1545	1375	1285	1155
	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
16.9-14-30	8	TT	137 / A6	W15L	W14L	429	1485	4425	671	26 / 1.8	2930	2725	2515	2245	2095	1885
										28 / 1.9	3060	2840	2625	2340	2185	1970
										29 / 2.0	3220	2990	2760	2460	2300	2070
	10	TT	139 / A6							29 / 2.0	3200	2970	2745	2445	2285	2060
										32 / 2.2	3330	3095	2855	2545	2380	2145
										35 / 2.4	3400	3160	2915	2600	2430	2190

• 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-300

Tractor Rear

PERFORMANCE INFORMATION

R-1 tractor rear tire.



FEATURES

Long service life / Durability

- Resistant to cuts and wears thanks to its special compound.
- Strong nylon carcass structure provides optimum durability.
- Open center pattern ensures high resistance to tread base fatigue.

High traction / Self cleaning

- Special lug design provides maximum traction while simultaneously offering excellent self-cleaning feature.
- Ensures handling stability on steep or hilly grounds.

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	1425	1325	1225	1090	1020	915
										36 / 2.5	1490	1385	1275	1140	1065	690
										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	1510	1395	1245	1160	1045
										32 / 2.2	1680	1560	1440	1285	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	1860	1730	1595	1420	1330	1200
										32 / 2.2	1920	1780	1645	1470	1370	1235
										33 / 2.3	1960	1820	1680	1500	1400	1260
13.6-24	8	TT	123 / A6	DW12	DW11	345	1200	3625	541	20 / 1.4	1975	1835	1695	1510	1410	1270
										22 / 1.5	2085	1935	1785	1590	1490	1340
										23 / 1.6	2170	2015	1860	1660	1550	1395
14.9-24	8	TT	128 / A6	W13	W11, W12	378	1265	3770	565	22 / 1.5	2395	2225	2050	1830	1710	1540
										23 / 1.6	2445	2270	2095	1870	1745	1570
										26 / 1.8	2520	2340	2160	1925	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	1660	1550	1395
										28 / 1.9	2265	2100	1940	1730	1615	1455
										29 / 2.0	2310	2145	1980	1765	1650	1485

• 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-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	2165	1930	1805	1625
										23 / 1.6	2580	2400	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	2594	2410	2223	1982	1853	1667
										23 / 1.6	2648	2460	2270	2024	1892	1702
										26 / 1.8	2730	2535	2340	2087	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	2675	2390	2230	2010
										25 / 1.7	3220	2990	2760	2460	2300	2070
	10	TT	139 / A6							25 / 1.7	3200	2970	2740	2445	2285	2055
										26 / 1.8	3265	3035	2800	2495	2335	2100
										29 / 2.0	3400	3160	2915	2600	2430	2190
18.4-30	8	TT	139 / A6	W16L	W15L	467	1550	4610	698	17 / 1.2	3095	2875	2655	2365	2210	1990
										19 / 1.3	3230	3000	2770	2470	2310	2080
										20 / 1.4	3400	3160	2915	2600	2430	2185
	10		145 / A6							22 / 1.5	3860	3580	3305	2950	2755	2480
										23 / 1.6	3940	3660	3375	3010	2815	2530
										26 / 1.8	4060	3770	3480	3100	2900	2610
	12		149 / A6							28 / 1.9	4230	3930	3625	3230	3025	2720
										30 / 2.1	4415	4095	3780	3371	3150	2835
										33 / 2.3	4550	4225	3900	3475	3250	2925
	14		151 / A6							33 / 2.2	4540	4220	3890	3470	3245	2920
										35 / 2.4	4685	4350	4015	3580	3345	3010
										38 / 2.6	4830	4485	4140	3690	3450	3105
16.9-34	8	TT	139 / A6	W15L	W14L	429	1585	4715	725	22 / 1.5	3230	3000	2770	2470	2310	2080
										23 / 1.6	3300	3070	2830	2525	2360	2120
										25 / 1.7	3400	3160	2915	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	3180	2935	2615	2445	2200
										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	2165	2000	1785	1665	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	1580
										29 / 2.0	2515	2330	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	3180	2940	2615	2445	2200
										23 / 1.6	3500	3250	3000	2675	2500	2250
										25 / 1.7	3605	3350	3090	2755	2575	2320

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DESCRIPTION

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TR-330

Tractor Rear

PERFORMANCE INFORMATION

R-1 tractor rear tire.



FEATURES

Long service life / Durability

- Exceptional carcass structure provides optimum durability.
- Tread profile with extra wide tread base ensures perfect resistance to tread base fatigue.

High traction / Self cleaning

- Provides superior performance on tough terrains with its specially designed tread pattern.
- The unique lug design prevents any kind of crop damage and provides easy cleaning feature during field operations.
- Wide and reinforced body provides perfect grip, high traction and reduced slippage.

SIZE

30.5L-32

Tractor Rear • Characteristics of **TR-330**

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	20	30	40
30.5L-32	12	TL	158/ A8	DW27B	DHB27	770	1819	5420	820	20 / 1.4	6375	5230	4550	4250
	18*	TL	170/ A6		DH27B DH27H					30 / 2.1	8400	7200	6000	5400

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DESCRIPTION

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Tractor Radial/
Row Crop

RADIAL

TR-110

TR-120 Row Crop

TR-130

TR-130 IF SERIES

TR-140



TR-110

TR-120 Row Crop

TR-130

TR-130 IF SERIES

TR-140





TR-110 /65

Tractor
Radial

PERFORMANCE INFORMATION

General purpose **R-1W** tractor radial tire.



FEATURES

Long service life / Durability

- Special tread compound provides high level of resistance against wear and cuts.
- Tread profile enhances durability to tread base fatigue.

High traction / Self cleaning

- Low rolling resistance leads to maximum fuel efficiency.
- Unique tread design provides exceptional traction and ensures maximum performance.
- Offers excellent self-cleaning feature.

Low soil compaction / Reduced slip

- Wider footprint offers lower soil compaction.
- Special structure improves flotation on soft terrains and ensures a comfortable ride at all operating conditions.

SIZES

420/65 R24 • 440/65 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				
										10	30	40	50	65
420/65 R24	TL	126 D /126B	W13	W11, W12	418	1156	3468	524	9 / 0.6	1400	1120	1045	950	865
									12 / 0.8	1650	1315	1230	1120	1020
									15 / 1.0	1875	1495	1400	1275	1160
									17 / 1.2	2100	1675	1565	1425	1295
									20 / 1.4	2295	1835	1715	1560	1420
									23 / 1.6	2280	1955	1865	1700	1700
440/65 R24	TL	128 D/ 131 A8	W14L	W13, W15L	440	1194	3552	538	9 / 0.6	1355	1160	1105	1060	1010
									12 / 0.8	1595	1370	1305	1250	1190
									15 / 1.0	1810	1555	1480	1420	1350
									17 / 1.2	2030	1740	1660	1590	1515
									20 / 1.4	2220	1905	1815	1740	1660
									23 / 1.6	2415	2070	1950	1890	1800
480/65 R24	TL	133 D/136 A8	W15L	W14L	475	1236	3716	564	9 / 0.6	1550	1330	1265	1215	1155
									12 / 0.8	1825	1565	1490	1430	1360
									15 / 1.0	2075	1780	1695	1625	1545
									17 / 1.2	2320	1990	1895	1820	1735
									20 / 1.4	2540	2180	2080	1990	1900
									23 / 1.6	2765	2370	2240	2165	2060
540/65 R24	TL	140 D/143 A8	W16L	W18L	543.9	1310	3930	594	9 / 0.6	1880	1610	1535	1470	1400
									12 / 0.8	2215	1900	1810	1735	1650
									15 / 1.0	2515	2160	2055	1970	1875
									17 / 1.2	2815	2415	2300	2205	2100
									20 / 1.4	3085	2645	2520	2415	2300
									23 / 1.6	3350	2875	2725	2625	2500
440/65 R28	TL	131 D/134 A8	W14L	W13- W15L	441	1293.9	3866	584	9 / 0.6	1465	1260	1200	1150	1095
									12 / 0.8	1725	1485	1410	1355	1290
									15 / 1.0	1960	1685	1605	1540	1465
									17 / 1.2	2195	1885	1795	1720	1640
									20 / 1.4	2405	2065	1965	1885	1795
									23 / 1.6	2615	2245	2120	2050	1950

• 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-110/65**

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				
										10	30	40	50	65
480/65 R28	TL	136 D/139 A8	W15L	W14L	475	1356.3	4035	605	9 / 0.6	1685	1445	1375	1320	1255
									12 / 0.8	1985	1705	1620	1555	1480
									15 / 1.0	2255	1935	1840	1765	1680
									17 / 1.2	2525	2165	2065	1980	1885
									20 / 1.4	2765	2370	2260	2165	2065
									23 / 1.6	3005	2580	2430	2355	2240
540/65 R28	TL	149 D/152 A8	W16L	W18L	535	1430.7	4248	637	9 / 0.6	2440	2095	1995	1915	1820
									12 / 0.8	2875	2470	2350	2255	2145
									15 / 1.0	3270	2805	2670	2560	2440
									17 / 1.2	3660	3140	2990	2870	2730
									20 / 1.4	4010	3440	3275	3140	2990
									23 / 1.6	4355	3740	3550	3415	3250
540/65 R30	TL	150 D/153 A8	W16L	W18L	543.5	1477.2	4390	664	9 / 0.6	2515	2160	2055	1970	1880
									12 / 0.8	2965	2545	2425	2325	2215
									15 / 1.0	3370	2890	2755	2640	2515
									17 / 1.2	3775	3240	3085	2955	2815
									20 / 1.4	4130	3545	3375	3240	3085
									23 / 1.6	4490	3855	3650	3520	3250
540/65 R34	TL	145 D/148 A8	W16L	W18L	535	1568	4698	711	9 / 0.6	2180	1870	1780	1710	1625
									12 / 0.8	2565	2205	2100	2010	1915
									15 / 1.0	2915	2505	2385	2285	2175
									17 / 1.2	3265	2805	2670	2560	2440
									20 / 1.4	3580	3070	2925	2805	2670
									23 / 1.6	3890	3335	3150	3045	2900
600/65 R34	TL	151 D/154 A8	DW20B	W18L	591	1665.7	4897	741	9 / 0.6	2590	2225	2120	2030	1935
									12 / 0.8	3055	2620	2495	2395	2280
									15 / 1.0	3470	2980	2835	2720	2590
									17 / 1.2	3885	3335	3175	3045	2900
									20 / 1.4	4255	3655	3480	3335	3175
									23 / 1.6	4625	3970	3750	3625	3450

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				
										10	30	40	50	65
540/65 R38	TL	147 D/ 150 A8	W16L	W18L	535	1672	4966	749	9 / 0.6	2310	1985	1890	1810	1725
									12 / 0.8	2720	2335	2225	2135	2030
									15 / 1.0	3095	2655	2530	2425	2310
									17 / 1.2	3465	2975	2830	2715	2585
									20 / 1.4	3795	3255	3100	2975	2830
									23 / 1.6	4125	3540	3350	3230	3075
600/65 R38	TL	159 D/ 162 A8	DW20B	W18L	591	1747	5229	786	9 / 0.6	3285	2820	2685	2575	2450
									12 / 0.8	3870	3325	3165	3035	2890
									15 / 1.0	4400	3775	3595	3450	3285
									17 / 1.2	4925	4230	4025	3860	3675
									20 / 1.4	5395	4630	4410	4230	4025
									23 / 1.6	5865	5035	4750	4595	4375
650/65 R38	TL	163 D/ 166 A8	DW20B	DW20B	645	1841	5510	825	9 / 0.6	3075	2635	2510	2410	2295
									12 / 0.8	3595	3085	2940	2820	2685
									15 / 1.0	4120	3535	3365	3225	3075
									17 / 1.2	4575	3925	3740	3585	3415
									20 / 1.4	5035	4320	4115	3945	3755
									23 / 1.6	5425	4655	4435	4250	4050
									26 / 1.8	5750	4935	4700	4505	4290
									29 / 2.0	6080	5215	4965	4765	4535
									32 / 2.2	6275	5385	5125	4915	4680
									35 / 2.4	6535	5610	5340	5120	4875

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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 **R-1W** tractor radial tire.



FEATURES

Long service life / Durability

- Special tread compound provides high level of resistance against wear and cuts.
- Tread profile enhances durability to tread base fatigue.

High traction / Self cleaning

- Low rolling resistance leads to maximum fuel efficiency.
- Unique tread design provides exceptional traction and ensures maximum performance.
- Offers excellent self-cleaning feature.

Low soil compaction / Reduced slip

- Wider footprint offers lower soil compaction.
- Special structure improves flotation on soft terrains and ensures a comfortable ride at all operating conditions.

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 • 480/70 R28 • 420/70 R30 • 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	W6	197	691	2050	312	9 / 0.6	425	340	315	315
									12 / 0.8	485	390	365	365
									15 / 1.0	560	445	420	420
									17 / 1.2	630	505	470	470
									20 / 1.4	705	560	525	525
									23 / 1.6	775	620	580	580
									26 / 1.8	810	650	605	605
									29 / 2.0	845	675	630	630
									32 / 2.2	875	700	650	650
									35 / 2.4	900	720	670	670
240/70 R16	TL	104 A8 / 101 B	W8	W8L-W9	244	741.6	2219	334	9 / 0.6	570	455	425	385
									12 / 0.8	655	525	490	445
									15 / 1.0	750	600	560	510
									17 / 1.2	845	675	630	575
									20 / 1.4	945	755	705	640
									23 / 1.6	1040	830	775	705
									26 / 1.8	1090	870	810	740
									29 / 2.0	1135	910	850	770
									32 / 2.2	1170	935	875	795
									35 / 2.4	1210	965	900	825
260/70 R16	TL	109 A8 / 106 B	W8	W8L-W9	258	770	2302	345	9 / 0.6	650	520	485	445
									12 / 0.8	750	600	560	510
									15 / 1.0	860	685	640	585
									17 / 1.2	970	775	725	660
									20 / 1.4	1080	860	805	735
									23 / 1.6	1190	950	890	810
									26 / 1.8	1245	995	930	845
									29 / 2.0	1300	1040	970	885
									32 / 2.2	1340	1070	1000	910
									35 / 2.4	1385	1105	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	710	565	530	530
									12 / 0.8	815	650	605	605
									15 / 1.0	935	745	695	695
									17 / 1.2	1055	840	785	785
									20 / 1.4	1175	935	875	875
									23 / 1.6	1295	1035	965	965
									26 / 1.8	1355	1080	1010	1010
									29 / 2.0	1415	1130	1055	1055
									32 / 2.2	1460	1165	1090	1090
35 / 2.4	1505	1200	1120	1120									
280/70 R18	TL	114 A8 / 114 B	W9	W8-W10	282	846	2540	384	9 / 0.6	745	595	555	555
									12 / 0.8	855	685	640	640
									15 / 1.0	985	785	735	735
									17 / 1.2	1110	885	830	830
									20 / 1.4	1235	985	925	925
									23 / 1.6	1360	1090	1015	1015
									26 / 1.8	1425	1140	1065	1065
									29 / 2.0	1490	1190	1110	1110
									32 / 2.2	1535	1225	1145	1145
35 / 2.4	1585	1265	1180	1180									
260/70 R20	TL	113 A8 / 113 B	W8	W9-9	258	880	2635	397	9 / 0.6	725	580	545	545
									12 / 0.8	835	665	625	625
									15 / 1.0	960	765	715	715
									17 / 1.2	1080	865	805	805
									20 / 1.4	1205	960	900	900
									23 / 1.6	1330	1060	990	990
									26 / 1.8	1390	1110	1035	1035
									29 / 2.0	1450	1160	1085	1085
									32 / 2.2	1495	1195	1120	1120
35 / 2.4	1545	1235	1150	1150									
280/70 R20	TL	116 A8 / 116 B	W9	W10	282	912	2736	416	9 / 0.6	790	630	590	590
									12 / 0.8	905	725	675	675
									15 / 1.0	1040	830	775	775
									17 / 1.2	1175	940	875	875
									20 / 1.4	1310	1045	975	975
									23 / 1.6	1445	1155	1075	1075
									26 / 1.8	1510	1205	1125	1125
									29 / 2.0	1575	1260	1175	1175
									32 / 2.2	1625	1300	1215	1215
35 / 2.4	1675	1340	1250	1250									

• 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
300/70 R20	TL	110 A8 / 110 B	W9	W10	290	954	2811	435	9 / 0.6	275	220	205	205
									12 / 0.8	500	400	370	370
									15 / 1.0	775	620	580	580
									17 / 1.2	1060	850	795	795
									20 / 1.4	1295	1035	965	965
									23 / 1.6	1425	1135	1060	1060
320/70 R20	TL	113 A8 / 113 B	W10	W9-W11	319	983	2919	442	9 / 0.6	850	680	635	635
									12 / 0.8	990	790	740	740
									15 / 1.0	1125	900	840	840
									17 / 1.2	1265	1010	945	945
									20 / 1.4	1405	1120	1050	1050
									23 / 1.6	1545	1235	1150	1150
360/70 R20	TL	120 A8 / 117 B	W11	W10-W12	357	1042	3116	463	9 / 0.6	1035	825	770	705
									12 / 0.8	1205	960	900	820
									15 / 1.0	1370	1095	1025	935
									17 / 1.2	1540	1230	1150	1045
									20 / 1.4	1710	1365	1275	1160
									23 / 1.6	1880	1500	1400	1285
380/70 R20	TL	132 A8/ 132 B	W12	W11-W13	380	1082	3246	484	9 / 0.6	1260	1010	940	940
									12 / 0.8	1450	1160	1080	1080
									15 / 1.0	1665	1330	1240	1240
									17 / 1.2	1880	1500	1400	1400
									20 / 1.4	2095	1670	1560	1560
									23 / 1.6	2305	1845	1720	1720
									26 / 1.8	2415	1930	1800	1800
									29 / 2.0	2520	2015	1880	1880
									32 / 2.2	2600	2080	1940	1940
									35 / 2.4	2680	2140	2000	2000

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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
320/70 R24	TL	116 A8 / 113 B	W10	W9-W11	319	1084	3271	494	9 / 0.6	925	740	690	630
									12 / 0.8	1075	860	800	730
									15 / 1.0	1225	980	915	835
									17 / 1.2	1375	1100	1025	935
									20 / 1.4	1525	1220	1140	1040
									23 / 1.6	1675	1340	1250	1140
360/70 R24	TL	122 A8 / 119 B	W11	W10-W12	357	1152	3433	517	9 / 0.6	1110	885	825	755
									12 / 0.8	1290	1030	960	875
									15 / 1.0	1470	1175	1095	1000
									17 / 1.2	1650	1320	1230	1120
									20 / 1.4	1830	1465	1365	1245
									23 / 1.6	2010	1605	1500	1360
380/70 R24	TL	125 A8 / 125 B	W12	W11-W13	380	1199	3562	538	9 / 0.6	1220	975	910	910
									12 / 0.8	1420	1130	1060	1060
									15 / 1.0	1615	1290	1205	1205
									17 / 1.2	1815	1450	1355	1355
									20 / 1.4	2015	1610	1505	1505
									23 / 1.6	2215	1770	1650	1650
420/70 R24	TL	130 A8 / 127 B	W13	W12- W14L	418	1248	3732	554	9 / 0.6	1405	1120	1045	955
									12 / 0.8	1630	1305	1220	1110
									15 / 1.0	1860	1485	1390	1265
									17 / 1.2	2090	1670	1560	1420
									20 / 1.4	2320	1855	1730	1575
									23 / 1.6	2550	2035	1900	1750
480/70 R24	TL	138 A8 / 135 B	W15L	W14L- W16L	479	1300	3885	576	9 / 0.6	1740	1390	1300	1185
									12 / 0.8	2025	1620	1515	1375
									15 / 1.0	2310	1845	1725	1570
									17 / 1.2	2595	2075	1940	1765
									20 / 1.4	2880	2300	2150	1955
									23 / 1.6	3165	2530	2360	2180

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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
480/70 R26	TL	139 A8 / 136 B	W15L	W14L- W16L	479	1369.6	4080	619	9 / 0.6	1795	1435	1340	1220
									12 / 0.8	2085	1665	1560	1420
									15 / 1.0	2380	1900	1775	1615
									17 / 1.2	2675	2135	1995	1815
									20 / 1.4	2965	2370	2215	2015
									23 / 1.6	3260	2605	2430	2240
320/70 R28	TL	119 A8 / 116 B	W10	W9-W11	319	1189	3555	547	9 / 0.6	1005	805	750	685
									12 / 0.8	1170	935	875	795
									15 / 1.0	1335	1065	995	905
									17 / 1.2	1495	1195	1120	1015
									20 / 1.4	1660	1325	1240	1130
									23 / 1.6	1825	1460	1360	1250
360/70 R28	TL	125 A8 / 122 B	W11	W10-W12	352.2	1262	3780	570	9 / 0.6	1220	975	910	830
									12 / 0.8	1420	1130	1060	965
									15 / 1.0	1615	1290	1205	1100
									17 / 1.2	1815	1450	1355	1235
									20 / 1.4	2015	1610	1505	1370
									23 / 1.6	2215	1770	1650	1500
380/70 R28	TL	127 A8 / 127 B	W12	W11-W13	380	1297.4	3888	586	9 / 0.6	1290	1030	965	965
									12 / 0.8	1505	1200	1120	1120
									15 / 1.0	1715	1370	1280	1280
									17 / 1.2	1925	1540	1435	1435
									20 / 1.4	2135	1705	1595	1595
									23 / 1.6	2345	1875	1750	1750

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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 R28	TL	133 A8 / 133 B	W13	W12- W14L	418	1358	4033	610	9 / 0.6	1520	1215	1135	1135
									12 / 0.8	1770	1415	1320	1320
									15 / 1.0	2020	1610	1505	1505
									17 / 1.2	2265	1810	1690	1690
									20 / 1.4	2515	2010	1875	1875
									23 / 1.6	2765	2205	2060	2060
480/70 R28	TL	140 A8 / 140 B	W15L	W14L- W16L	479	1421.2	4200	637	9 / 0.6	1845	1475	1375	1375
									12 / 0.8	2145	1715	1600	1600
									15 / 1.0	2450	1955	1825	1825
									17 / 1.2	2750	2195	2050	2050
									20 / 1.4	3050	2435	2275	2275
									23 / 1.6	3350	2675	2500	2500
420/70 R30	TL	134 A8 / 131 B	W13	W12- W14L	418	1398	4166	630	9 / 0.6	1565	1250	1170	1065
									12 / 0.8	1820	1455	1360	1235
									15 / 1.0	2075	1660	1550	1410
									17 / 1.2	2330	1865	1740	1585
									20 / 1.4	2590	2065	1930	1760
									23 / 1.6	2845	2270	2120	1950
480/70 R30	TL	141 A8 / 138 B	W15L	W14L- W16L	479	1478	4389	660	9 / 0.6	1900	1520	1420	1290
									12 / 0.8	2210	1765	1650	1500
									15 / 1.0	2520	2015	1880	1715
									17 / 1.2	2830	2260	2115	1925
									20 / 1.4	3140	2510	2345	2135
									23 / 1.6	3455	2760	2575	2360
520/70 R30	TL	145 A8 / 142 B	W16L	W15L- W18L	516	1557.4	4560	683	9 / 0.6	2140	1710	1595	1455
									12 / 0.8	2490	1990	1860	1690
									15 / 1.0	2840	2270	2120	1930
									17 / 1.2	3190	2545	2380	2165
									20 / 1.4	3540	2825	2640	2405
									23 / 1.6	3890	3105	2900	2650
480/70 R34	TL	143 A8 / 140 B	W15L	W14L- W16L	479	1580	4708	712	9 / 0.6	2010	1605	1500	1365
									12 / 0.8	2340	1870	1745	1590
									15 / 1.0	2670	2130	1990	1815
									17 / 1.2	2995	2395	2235	2035
									20 / 1.4	3325	2655	2480	2260
									23 / 1.6	3655	2920	2725	2500

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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
520/70 R34	TL	148 A8 / 145 B	W16L	W15L- W18L	516	1652.9	4920	737	9 / 0.6	2325	1855	1735	1580
									12 / 0.8	2705	2160	2020	1835
									15 / 1.0	3085	2465	2300	2095
									17 / 1.2	3465	2765	2585	2355
									20 / 1.4	3845	3070	2870	2610
									23 / 1.6	4225	3375	3150	2900
480/70 R38	TL	145 A8 / 142 B	W15L	W14L- W16L	479	1681	4990	762	9 / 0.6	2140	1710	1595	1455
									12 / 0.8	2490	1990	1860	1690
									15 / 1.0	2840	2270	2120	1930
									17 / 1.2	3190	2545	2380	2165
									20 / 1.4	3540	2825	2640	2405
									23 / 1.6	3890	3105	2900	2650
520/70 R38	TL	150 A8 / 147 B	W16L	W15L- W18L	516	1749	5212	789	9 / 0.6	2470	1975	1845	1680
									12 / 0.8	2875	2295	2145	1955
									15 / 1.0	3280	2620	2450	2230
									17 / 1.2	3685	2940	2750	2500
									20 / 1.4	4085	3265	3050	2775
									23 / 1.6	4490	3585	3350	3075
580/70 R38	TL	155 A8 / 152 B	W18L	W18L	577	1827	5463	819	9 / 0.6	2860	2285	2135	1940
									12 / 0.8	3325	2655	2480	2260
									15 / 1.0	3795	3030	2830	2575
									17 / 1.2	4260	3400	3180	2895
									20 / 1.4	4730	3775	3530	3210
									23 / 1.6	5195	4150	3875	3550
580/70 R42	TL	158 A8/ 158 A8	W18L	W18L	577	1879	5637	859	9 / 0.6	3135	2505	2340	2340
									12 / 0.8	3645	2915	2720	2720
									15 / 1.0	4160	3320	3105	3105
									17 / 1.2	4670	3730	3485	3485
									20 / 1.4	5185	4140	3870	3870
									23 / 1.6	5695	4550	4250	4250

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DESCRIPTION

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TR-110 /80

Tractor
Radial

PERFORMANCE INFORMATION

General purpose **R-1W** tractor radial tire.



FEATURES

Long service life / Durability

- Special tread compound provides high level of resistance against wear and cuts.
- Tread profile enhances durability to tread base fatigue.

High traction / Self cleaning

- Low rolling resistance leads to maximum fuel efficiency.
- Unique tread design provides exceptional traction and ensures maximum performance.
- Offers excellent self-cleaning feature.

Low soil compaction / Reduced slip

- Wider footprint offers lower soil compaction.
- Special structure improves flotation on soft terrains and ensures a comfortable ride at all operating conditions.

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	W8, W9, 9	258	924	2795	430	9 / 0.6	705	560	525	480
									12 / 0.8	815	655	610	555
									15 / 1.0	930	745	695	635
									17 / 1.2	1045	835	780	710
									20 / 1.4	1160	930	865	790
									23 / 1.6	1275	1020	950	875
480/80 R38	TL	149 A8/ 149 B	DW16L	DD16L, W16L, DW16A, W16A	479	1733	5199	790	9 / 0.6	2400	1915	1790	1790
									12 / 0.8	2790	2230	2080	2080
									15 / 1.0	3180	2540	2375	2375
									17 / 1.2	3575	2855	2665	2665
									20 / 1.4	3965	3165	2960	2960
									23 / 1.6	4355	3480	3250	3250
480/80 R42	TL	151 A8 / 151 B	DW16L	DD16L, W16L, DW16A, W16A	479	1847.1	5538	846	9 / 0.6	2545	2035	1900	1900
									12 / 0.8	2960	2365	2210	2210
									15 / 1.0	3375	2695	2520	2520
									17 / 1.2	3795	3030	2830	2830
									20 / 1.4	4210	3360	3140	3140
									23 / 1.6	4625	3695	3450	3450
480/80 R46	TL	158 A8 / 158 B	DW16L	DD16L, W16L, DW16A, W16A	479	1952	5876	891	9 / 0.6	2680	2140	2000	2000
									12 / 0.8	3080	2460	2295	2295
									15 / 1.0	3535	2820	2635	2635
									17 / 1.2	3990	3185	2975	2975
									20 / 1.4	4445	3550	3315	3315
									23 / 1.6	4900	3915	3655	3655
									26 / 1.8	5130	4095	3825	3825
									29 / 2.0	5355	4275	3995	3995
									32 / 2.2	5525	4415	4125	4125
35 / 2.4	5695	4550	4250	4250									
480/80 R50	TL	159 A8 / 159 B	DW16L	DW14L- W15L DW15L- W16L	479	2064	6192	945	9 / 0.6	2760	2205	2060	2060
									12 / 0.8	3170	2530	2365	2365
									15 / 1.0	3635	2905	2715	2715
									17 / 1.2	4105	3280	3065	3065
									20 / 1.4	4575	3655	3415	3415
									23 / 1.6	5045	4030	3765	3765
									26 / 1.8	5280	4215	3940	3940
									29 / 2.0	5515	4405	4115	4115
									32 / 2.2	5690	4545	4245	4245
									35 / 2.4	5865	4685	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 **R-1W** tractor radial tire.



FEATURES

Long service life / Durability

- Special tread compound provides high level of resistance against wear and cuts.
- Tread profile enhances durability to tread base fatigue.

High traction / Self cleaning

- Low rolling resistance leads to maximum fuel efficiency.
- Unique tread design provides exceptional traction and ensures maximum performance.
- Offers excellent self-cleaning feature.

Low soil compaction / Reduced slip

- Wider footprint offers lower soil compaction.
- Special structure improves flotation on soft terrains and ensures a comfortable ride at all operating conditions.

SIZES

9.5 R20 • 280/85 R20 • 320/85 R20 • 9.5 R24 • 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	241	940	2848	430	9 / 0.6	740	590	550	505
									12 / 0.8	860	685	640	585
									15 / 1.0	980	785	730	665
									17 / 1.2	1100	880	820	750
									20 / 1.4	1220	975	910	830
									23 / 1.6	1340	1070	1000	925
280/85 R20	TL	112 A8 / 109 B	W10	W9	282	989	2955	446	9 / 0.6	830	660	620	565
									12 / 0.8	965	770	720	655
									15 / 1.0	1100	875	820	745
									17 / 1.2	1235	985	920	840
									20 / 1.4	1370	1095	1020	930
									23 / 1.6	1505	1200	1120	1030
320/85 R20	TL	119 A8 / 116 B	W11	W9-W10	319	1052	3145	472	9 / 0.6	1005	805	750	685
									12 / 0.8	1170	935	875	795
									15 / 1.0	1335	1065	995	905
									17 / 1.2	1495	1195	1120	1015
									20 / 1.4	1660	1325	1240	1130
									23 / 1.6	1825	1460	1360	1250
9.5 R24	TL	107 A8/ 104 B	W8	W7	241	1030	3135	488	9 / 0.6	720	575	540	490
									12 / 0.8	840	670	625	570
									15 / 1.0	955	765	715	650
									17 / 1.2	1075	860	800	730
									20 / 1.4	1190	950	890	810
									23 / 1.6	1310	1045	975	900

• 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
280/85 R24	TL	115 A8 / 112 B	W10	W9	282	1086	3267	495	9 / 0.6	900	720	670	610
									12 / 0.8	1045	835	780	710
									15 / 1.0	1190	950	890	810
									17 / 1.2	1340	1070	1000	910
									20 / 1.4	1485	1185	1110	1010
									23 / 1.6	1630	1305	1215	1120
320/85 R24	TL	122 A8 / 119 B	W11	W9-W10	319	1154	3465	515	9 / 0.6	1110	885	825	755
									12 / 0.8	1290	1030	960	875
									15 / 1.0	1470	1175	1095	1000
									17 / 1.2	1650	1320	1230	1120
									20 / 1.4	1830	1465	1365	1245
									23 / 1.6	2010	1605	1500	1360
340/85 R24	TL	125 A8/ 122 B	W12	W11	343	1188	3555	542	9 / 0.6	1220	975	910	830
									12 / 0.8	1420	1130	1060	965
									15 / 1.0	1615	1290	1205	1100
									17 / 1.2	1815	1450	1355	1235
									20 / 1.4	2015	1610	1505	1370
									23 / 1.6	2215	1770	1650	1500
380/85 R24	TL	131 A8/ 128 B	W12	W11, W13	380	1256	3750	560	9 / 0.6	1440	1150	1075	980
									12 / 0.8	1675	1340	1250	1140
									15 / 1.0	1910	1525	1425	1300
									17 / 1.2	2145	1715	1600	1460
									20 / 1.4	2380	1900	1775	1615
									23 / 1.6	2615	2090	1950	1800
420/85 R24	TL	137 A8/ 134 B	W15L	W13, W14L	418	1324	3958	591	9 / 0.6	1700	1355	1265	1155
									12 / 0.8	1975	1580	1475	1340
									15 / 1.0	2250	1800	1680	1530
									17 / 1.2	2530	2020	1890	1720
									20 / 1.4	2805	2240	2095	1905
									23 / 1.6	3085	2465	2300	2120

- 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
280/85 R28	TL	118 A8 / 115 B	W10	W9	282	1186.6	3560	542	9 / 0.6	975	780	730	665
									12 / 0.8	1135	905	845	770
									15 / 1.0	1295	1035	965	880
									17 / 1.2	1455	1160	1085	985
									20 / 1.4	1610	1290	1205	1095
									23 / 1.6	1770	1415	1320	1215
320/85 R28	TL	124 A8 / 121 B	W11	W9-W10	319	1255	3752	574	9 / 0.6	1180	945	880	805
									12 / 0.8	1375	1100	1025	935
									15 / 1.0	1570	1250	1170	1065
									17 / 1.2	1760	1405	1315	1195
									20 / 1.4	1955	1560	1460	1325
									23 / 1.6	2145	1715	1600	1450
340/85 R28	TL	127 A8 / 124 B	W12	W11	343	1287	3880	600	9 / 0.6	1290	1030	965	880
									12 / 0.8	1505	1200	1120	1020
									15 / 1.0	1715	1370	1280	1165
									17 / 1.2	1925	1540	1435	1310
									20 / 1.4	2135	1705	1595	1450
									23 / 1.6	2345	1875	1750	1600
380/85 R28	TL	133 A8 / 130 B	W12	W11-W13	380	1350	4089	612	9 / 0.6	1520	1215	1135	1035
									12 / 0.8	1770	1415	1320	1200
									15 / 1.0	2020	1610	1505	1370
									17 / 1.2	2265	1810	1690	1540
									20 / 1.4	2515	2010	1875	1710
									23 / 1.6	2765	2205	2060	1900

• 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
420/85 R28	TL	139 A8 / 136 B	W15L	W13- W14L	418	1425	4261	635	9 / 0.6	1795	1435	1340	1220
									12 / 0.8	2085	1665	1560	1420
									15 / 1.0	2380	1900	1775	1615
									17 / 1.2	2675	2135	1995	1815
									20 / 1.4	2965	2370	2215	2015
									23 / 1.6	3260	2605	2430	2240
380/85 R30	TL	135 A8 / 132 B	W12	W11-W13	380	1404	4236	634	9 / 0.6	1610	1285	1200	1095
									12 / 0.8	1870	1495	1400	1270
									15 / 1.0	2135	1705	1595	1450
									17 / 1.2	2400	1915	1790	1630
									20 / 1.4	2660	2125	1985	1810
									23 / 1.6	2925	2335	2180	2000
420/85 R30	TL	140 A8 / 137 B	W15L	W13- W14L	420	1475	4455	660	9 / 0.6	1845	1475	1375	1255
									12 / 0.8	2145	1715	1600	1460
									15 / 1.0	2450	1955	1825	1665
									17 / 1.2	2750	2195	2050	1870
									20 / 1.4	3050	2435	2275	2075
									23 / 1.6	3350	2675	2500	2300
460/85 R30	TL	145 A8 / 142 B	W16L	W14L- W15L	455	1544	4683	694	9 / 0.6	2140	1710	1595	1455
									12 / 0.8	2490	1990	1860	1690
									15 / 1.0	2840	2270	2120	1930
									17 / 1.2	3190	2545	2380	2165
									20 / 1.4	3540	2825	2640	2405
									23 / 1.6	3890	3105	2900	2650

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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
320/85 R32	TL	126 A8/ 126 B	W11	W9, W10	319	1357	4071	625	9 / 0.6	1255	1005	935	935
									12 / 0.8	1460	1165	1090	1090
									15 / 1.0	1665	1330	1245	1245
									17 / 1.2	1870	1495	1395	1395
									20 / 1.4	2075	1660	1550	1550
									23 / 1.6	2280	1820	1700	1700
380/85 R34	TL	137 A8 / 137 B	W12	W11-W13	380	1528	4468	674	9 / 0.6	1700	1355	1265	1265
									12 / 0.8	1975	1580	1475	1475
									15 / 1.0	2250	1800	1680	1680
									17 / 1.2	2530	2020	1890	1890
									20 / 1.4	2805	2240	2095	2095
									23 / 1.6	3085	2465	2300	2300
420/85 R34	TL	142 A8 / 139 B	W15L	W13- W14L	418	1578	4750	715	9 / 0.6	1955	1560	1460	1330
									12 / 0.8	2275	1815	1700	1545
									15 / 1.0	2595	2070	1935	1765
									17 / 1.2	2915	2330	2175	1980
									20 / 1.4	3235	2585	2415	2195
									23 / 1.6	3555	2840	2650	2430
460/85 R34	TL	147 A8 / 144 B	W16L	W14L- W15L	455	1646	4965	750	9 / 0.6	2270	1810	1695	1540
									12 / 0.8	2640	2110	1970	1795
									15 / 1.0	3010	2405	2245	2045
									17 / 1.2	3380	2700	2525	2295
									20 / 1.4	3750	2995	2800	2550
									23 / 1.6	4125	3295	3075	2800

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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
320/85 R36	TL	128 A8 / 125 B	W11	W9-W10	319	1458	4364	671	9 / 0.6	1330	1060	990	905
									12 / 0.8	1545	1235	1155	1050
									15 / 1.0	1765	1410	1315	1200
									17 / 1.2	1980	1580	1480	1345
									20 / 1.4	2195	1755	1640	1495
									23 / 1.6	2415	1930	1800	1650
340/85 R36	TL	132 A8 / 129 B	W12	W11	343	1492	4482	685	9 / 0.6	1475	1180	1100	1005
									12 / 0.8	1720	1370	1280	1165
									15 / 1.0	1960	1565	1460	1330
									17 / 1.2	2200	1755	1640	1495
									20 / 1.4	2440	1950	1820	1660
									23 / 1.6	2680	2140	2000	1850
320/85 R38	TL	143 A8 / 143 B	W10	W9-W11- DW11	319	1510	4515	698	9 / 0.6	1720	1375	1285	1285
									12 / 0.8	1975	1575	1475	1475
									15 / 1.0	2265	1810	1690	1690
									17 / 1.2	2560	2045	1910	1910
									20 / 1.4	2850	2275	2130	2130
									23 / 1.6	3145	2510	2345	2345
									26 / 1.8	3290	2625	2455	2455
									29 / 2.0	3435	2745	2565	2565
									32 / 2.2	3545	2830	2645	2645
									35 / 2.4	3655	2920	2725	2725
340/85 R38	TL	133 A8 / 130 B	W12	W11	343	1540	4675	715	9 / 0.6	1520	1215	1135	1035
									12 / 0.8	1770	1415	1320	1200
									15 / 1.0	2020	1610	1505	1370
									17 / 1.2	2265	1810	1690	1540
									20 / 1.4	2515	2010	1875	1710
									23 / 1.6	2765	2205	2060	1900

- 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-110/85**

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	380	1611	4833	742	9 / 0.6	1795	1435	1340	1220
									12 / 0.8	2085	1665	1560	1420
									15 / 1.0	2380	1900	1775	1615
									17 / 1.2	2675	2135	1995	1815
									20 / 1.4	2965	2370	2215	2015
									23 / 1.6	3260	2605	2430	2240
420/85 R38	TL	144 A8 / 141 B	W15L	W13- W14L	418	1675	5042	762	9 / 0.6	2065	1650	1540	1405
									12 / 0.8	2405	1920	1795	1635
									15 / 1.0	2740	2190	2045	1865
									17 / 1.2	3080	2460	2300	2090
									20 / 1.4	3415	2730	2550	2320
									23 / 1.6	3755	3000	2800	2575
460/85 R38	TL	149 A8 / 146 B	W16L	W14L, W15L	455	1747	5270	805	9 / 0.6	2400	1915	1790	1630
									12 / 0.8	2790	2230	2080	1895
									15 / 1.0	3180	2540	2375	2160
									17 / 1.2	3575	2855	2665	2430
									20 / 1.4	3965	3165	2960	2695
									23 / 1.6	4355	3480	3250	3000
460/85 R38 REINFORCED	TL	149 A8 / 146 B	W16L	W14L- W15L	447.5	1753.8	5270	805	9 / 0.6	2400	1915	1790	1630
									12 / 0.8	2790	2230	2080	1895
									15 / 1.0	3180	2540	2375	2160
									17 / 1.2	3575	2855	2665	2430
									20 / 1.4	3965	3165	2960	2695
									23 / 1.6	4355	3480	3250	3000

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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-110/85**

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	DD16L	DW16L DW18L	516	1849	5529	828	9 / 0.6	2860	2285	2135	1940
									12 / 0.8	3325	2655	2480	2260
									15 / 1.0	3795	3030	2830	2575
									17 / 1.2	4260	3400	3180	2895
									20 / 1.4	4730	3775	3530	3210
									23 / 1.6	5195	4150	3875	3550
520/85 R38 REINFORCED	TL	155 A8 / 152 B	DD16L	DW16L DW18L	516	1849	5529	828	9 / 0.6	2600	2075	1940	1765
									12 / 0.8	3015	2405	2250	2050
									15 / 1.0	3430	2740	2560	2330
									17 / 1.2	3895	3110	2910	2645
									20 / 1.4	4310	3445	3220	2930
									23 / 1.6	4730	3775	3530	3210
									26 / 1.8	4935	3940	3685	3350
									29 / 2.0	5090	4065	3800	3460
									30 / 2.1	5195	4150	3875	3550
650/85 R38	TL	173A8 / 173 B	DW23B	DW20B DW21B	645	2071	6095	922	9 / 0.6	4095	3270	3055	3055
									12 / 0.8	4705	3760	3510	3510
									15 / 1.0	5405	4315	4030	4030
									17 / 1.2	6100	4870	4550	4550
									20 / 1.4	6795	5425	5070	5070
									23 / 1.6	7495	5985	5590	5590
									26 / 1.8	7840	6260	5850	5850
									29 / 2.0	8190	6540	6110	6110
									32 / 2.2	8450	6750	6305	6305
									35 / 2.4	8710	6955	6500	6500
520/85 R42	TL	157 A8 / 157 B	DD18L	DW16L DW18L	516	1951	5850	875	9 / 0.6	1700	1355	1265	1265
									12 / 0.8	1975	1580	1475	1475
									15 / 1.0	2250	1800	1680	1680
									17 / 1.2	2530	2020	1890	1890
									20 / 1.4	2805	2240	2095	2095
									23 / 1.6	5530	4415	4125	4125

• 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	DD18L	DW16L, DW18L	516	1951	5850	875	9 / 0.6	2995	2390	2235	2235
									12 / 0.8	3440	2745	2565	2565
									15 / 1.0	3950	3155	2945	2945
									17 / 1.2	4460	3560	3325	3325
									20 / 1.4	4965	3965	3705	3705
									23 / 1.6	5475	4375	4085	4085
									26 / 1.8	5730	4575	4275	4275
									29 / 2.0	5985	4780	4465	4465
									32 / 2.2	6175	4935	4610	4610
35 / 2.4	6365	5085	4750	4750									
520/85 R46	TL	158 A8 / 155 B	DW16L	DW18L	516	2052	6090	922	9 / 0.6	3135	2505	2340	2130
									12 / 0.8	3645	2915	2720	2480
									15 / 1.0	4160	3320	3105	2825
									17 / 1.2	4670	3730	3485	3175
									20 / 1.4	5185	4140	3870	3520
									23 / 1.6	5695	4550	4250	3875

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- **RF: REINFORCED

DESCRIPTION

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TR-1 20

Row Crop

PERFORMANCE INFORMATION

General purpose **R-1W** row crop tractor and sprayer tire.



FEATURES

Long service life / Durability

- Deep lugs and special tread compound ensure longevity.
- Special tread compound provides high resistance against wear and cuts.

Narrow profile / Crop protection

- Narrow profile protects the crop from damages.

High traction / Heavy load

- Robust carcass structure enables maximum performance under heavy loads.
- Tread design enhances self-cleaning capability and reduces slippage.

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 • 270/95 R54 • 300/95 R52 • 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	20	30	40	50
210/95 R32	TL	114 A8 / 114 B	W7	W6	211	1212	3676	571	17 / 1.2	1110	920	885	830	830
									20 / 1.4	1235	1025	985	925	925
									23 / 1.6	1360	1130	1090	1015	1015
									26 / 1.8	1425	1180	1140	1065	1065
									29 / 2.0	1490	1235	1190	1110	1110
									32 / 2.2	1535	1275	1225	1145	1145
									35 / 2.4	1585	1310	1265	1180	1180
230/95 R32	TL	126 A8 / 126 B	W7	W8	230	1255	3799	593	17 / 1.2	1280	1060	1020	955	955
									20 / 1.4	1415	1170	1130	1055	1055
									23 / 1.6	1550	1285	1240	1160	1160
									26 / 1.8	1620	1340	1295	1210	1210
									29 / 2.0	1710	1420	1365	1275	1275
									32 / 2.2	1755	1455	1405	1310	1310
									35 / 2.4	1800	1495	1440	1345	1345
									38 / 2.6	1915	1590	1530	1430	1430
									41 / 2.8	1985	1645	1585	1480	1480
									44 / 3.0	2075	1720	1660	1550	1550
									46 / 3.2	2145	1775	1710	1600	1600
									49 / 3.4	2210	1835	1765	1650	1650
									52 / 3.6	2280	1890	1820	1700	1700
270/95 R32	TL	136 A8 / 136 B	W9	W8, W10	275	1327	3981	618	17 / 1.2	1595	1320	1275	1190	1190
									20 / 1.4	1775	1470	1415	1325	1325
									23 / 1.6	1925	1595	1535	1435	1435
									26 / 1.8	2045	1695	1630	1525	1525
									29 / 2.0	2135	1770	1705	1595	1595
									32 / 2.2	2195	1820	1750	1640	1640
									35 / 2.4	2255	1865	1800	1680	1680
									38 / 2.6	2375	1965	1895	1770	1770
									41 / 2.8	2465	2040	1970	1840	1840
									44 / 3.0	2555	2115	2040	1905	1905
									46 / 3.2	2675	2215	2135	1995	1995
									49 / 3.4	2765	2290	2210	2065	2065
									52 / 3.6	2855	2365	2280	2130	2130
									55 / 3.8	2915	2415	2325	2175	2175
									58 / 4.0	3005	2490	2400	2240	2240

• 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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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	20	30	40	50
210/95 R36	TL	116 A8 / 116 B	W7	W6	211	1314	3985	621	17 / 1.2	1175	975	940	875	875
									20 / 1.4	1310	1085	1045	975	975
									23 / 1.6	1445	1195	1155	1075	1075
									26 / 1.8	1510	1250	1205	1125	1125
									29 / 2.0	1575	1305	1260	1175	1175
									32 / 2.2	1625	1350	1300	1215	1215
									35 / 2.4	1675	1390	1340	1250	1250
230/95 R36	TL	128 A8 / 128 B	W7	W8	230	1358	4117	644	17 / 1.2	1355	1120	1080	1010	1010
									20 / 1.4	1500	1240	1195	1120	1120
									23 / 1.6	1645	1360	1310	1225	1225
									26 / 1.8	1715	1420	1370	1280	1280
									29 / 2.0	1810	1500	1445	1350	1350
									32 / 2.2	1860	1540	1485	1390	1390
									35 / 2.4	1910	1580	1525	1425	1425
									38 / 2.6	2030	1680	1620	1515	1515
									41 / 2.8	2100	1740	1680	1570	1570
									44 / 3.0	2195	1820	1755	1640	1640
									46 / 3.2	2270	1880	1815	1695	1695
									49 / 3.4	2340	1940	1870	1750	1750
									52 / 3.6	2415	2000	1930	1800	1800
270/95 R38	TL	140 A8 / 140 B	W9	W8, W10	275	1479	4437	673	17 / 1.2	1780	1475	1420	1325	1325
									20 / 1.4	1980	1640	1580	1475	1475
									23 / 1.6	2145	1780	1715	1600	1600
									26 / 1.8	2280	1890	1820	1700	1700
									29 / 2.0	2380	1975	1900	1775	1775
									32 / 2.2	2450	2030	1955	1825	1825
									35 / 2.4	2515	2085	2010	1875	1875
									38 / 2.6	2650	2195	2115	1975	1975
									41 / 2.8	2750	2280	2195	2050	2050
									44 / 3.0	2850	2360	2275	2125	2125
									46 / 3.2	2985	2470	2385	2225	2225
									49 / 3.4	3085	2555	2465	2300	2300
									52 / 3.6	3185	2640	2545	2375	2375
									55 / 3.8	3250	2695	2595	2425	2425
									58 / 4.0	3350	2775	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**

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	20	30	40	50
230/95 R40	TL	122 A8 / 122 B	W7	W8	228	1454	4362	684	17 / 1.2	1410	1170	1125	1050	1050
									20 / 1.4	1570	1300	1255	1170	1170
									23 / 1.6	1730	1435	1385	1290	1290
									26 / 1.8	1810	1500	1445	1350	1350
									29 / 2.0	1890	1570	1510	1410	1410
									32 / 2.2	1950	1620	1560	1455	1455
									35 / 2.4	2010	1665	1605	1500	1500
210/95 R44	TL	120 A8 / 120 B	W7	W6	211	1522	4616	723	17 / 1.2	1315	1090	1050	980	980
									20 / 1.4	1465	1215	1170	1095	1095
									23 / 1.6	1615	1340	1290	1205	1205
									26 / 1.8	1690	1400	1350	1260	1260
									29 / 2.0	1765	1465	1410	1320	1320
									32 / 2.2	1820	1510	1455	1360	1360
									35 / 2.4	1880	1555	1500	1400	1400
230/95 R44	TL	132 A8 / 132 B	W7	W8	230	1568	4748	733	17 / 1.2	1505	1245	1200	1120	1120
									20 / 1.4	1665	1380	1330	1240	1240
									23 / 1.6	1825	1510	1460	1360	1360
									26 / 1.8	1905	1580	1520	1420	1420
									29 / 2.0	2010	1665	1605	1500	1500
									32 / 2.2	2065	1710	1650	1540	1540
									35 / 2.4	2120	1755	1695	1580	1580
									38 / 2.6	2255	1865	1800	1680	1680
									41 / 2.8	2335	1935	1865	1740	1740
									44 / 3.0	2440	2025	1950	1820	1820
									46 / 3.2	2520	2090	2015	1880	1880
									49 / 3.4	2600	2155	2080	1940	1940
									52 / 3.6	2680	2220	2140	2000	2000

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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	20	30	40	50
86	270/95 R44	TL	142 A8 / 142 B	W9	W8, W10	275	1632	4896	770	17 / 1.2	1885	1560	1505	1405	1405
										20 / 1.4	2100	1740	1675	1565	1565
										23 / 1.6	2275	1885	1815	1700	1700
										26 / 1.8	2415	2005	1930	1805	1805
										29 / 2.0	2525	2090	2015	1885	1885
										32 / 2.2	2595	2150	2070	1935	1935
										35 / 2.4	2665	2210	2130	1990	1990
										38 / 2.6	2810	2325	2245	2095	2095
										41 / 2.8	2915	2415	2330	2175	2175
										44 / 3.0	3020	2505	2415	2255	2255
										46 / 3.2	3165	2620	2525	2360	2360
										49 / 3.4	3270	2710	2610	2440	2440
										52 / 3.6	3375	2795	2695	2520	2520
										55 / 3.8	3445	2855	2755	2575	2575
										58 / 4.0	3555	2945	2840	2650	2650
	300/95 R46	TL	148 A8 / 148 B	W9	DW10, W10, DW11, W11	295	1738	5214	807	17 / 1.2	2240	1855	1790	1670	1670
										20 / 1.4	2495	2065	1990	1860	1860
										23 / 1.6	2705	2240	2160	2020	2020
										26 / 1.8	2875	2380	2295	2145	2145
										29 / 2.0	3000	2485	2395	2240	2240
										32 / 2.2	3085	2555	2465	2300	2300
										35 / 2.4	3170	2625	2530	2365	2365
										38 / 2.6	3335	2765	2665	2490	2490
										41 / 2.8	3465	2870	2765	2585	2585
										44 / 3.0	3590	2975	2865	2680	2680
46 / 3.2										3760	3115	3000	2805	2805	
49 / 3.4										3885	3220	3105	2900	2900	
52 / 3.6										4010	3325	3205	2995	2995	
55 / 3.8	4095	3395	3270	3060	3060										
58 / 4.0	4225	3500	3375	3150	3150										

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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	20	30	40	50
230/95 R48	TL	136 A2/ 125 A8	W7	W8	230	1662	5031	796	17 / 1.2	1190	975	940	875	800
									20 / 1.4	1325	1085	1045	975	890
									23 / 1.6	1435	1175	1130	1060	965
									26 / 1.8	1525	1250	1205	1125	1025
									29 / 2.0	1595	1305	1255	1175	1070
									32 / 2.2	1640	1340	1290	1205	1100
									35 / 2.4	1680	1375	1325	1240	1130
									38 / 2.6	1770	1450	1395	1305	1190
									41 / 2.8	1840	1505	1450	1355	1235
									44 / 3.0	1905	1560	1505	1405	1280
									46 / 3.2	1995	1635	1575	1470	1340
									49 / 3.4	2065	1685	1625	1520	1385
									52 / 3.6	2130	1740	1680	1570	1430
									55 / 3.8	2175	1780	1715	1605	1460
58 / 4.0	2240	1835	1770	1650	1505									
270/95 R48	TL	144 A8 / 144 B	W9	W8, W10	275	1733	5198	816	17 / 1.2	1990	1650	1590	1485	1485
									20 / 1.4	2215	1835	1770	1655	1655
									23 / 1.6	2405	1990	1920	1795	1795
									26 / 1.8	2555	2115	2040	1905	1905
									29 / 2.0	2665	2210	2130	1990	1990
									32 / 2.2	2740	2270	2190	2045	2045
									35 / 2.4	2815	2335	2250	2100	2100
									38 / 2.6	2965	2460	2370	2215	2215
									41 / 2.8	3080	2550	2460	2300	2300
									44 / 3.0	3190	2645	2550	2380	2380
									46 / 3.2	3340	2770	2670	2495	2495
									49 / 3.4	3455	2860	2760	2580	2580
									52 / 3.6	3565	2955	2850	2660	2660
									55 / 3.8	3640	3015	2910	2720	2720
58 / 4.0	3755	3110	3000	2800	2800									

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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	20	30	40	50	60
88	300/95 R52	TL	156 D / 159 A8	W9	DW10, W10 DW11, W11	295	1891	5673	896	17 / 1.2	2230	1850	1780	1665	1600	1520
										20 / 1.4	2580	2140	2060	1925	1850	1760
										23 / 1.6	2875	2380	2295	2145	2060	1960
										26 / 1.8	3110	2575	2485	2320	2230	2120
										29 / 2.0	3285	2720	2625	2450	2355	2240
										32 / 2.2	3405	2820	2720	2540	2440	2320
										35 / 2.4	3520	2915	2810	2625	2520	2400
										38 / 2.6	3755	3110	3000	2800	2690	2560
										41 / 2.8	3930	3255	3140	2935	2815	2680
										44 / 3.0	4105	3400	3280	3065	2940	2800
										46 / 3.2	4340	3595	3465	3240	3110	2960
										49 / 3.4	4515	3740	3605	3370	3235	3080
										52 / 3.6	4690	3885	3745	3500	3360	3200
										55 / 3.8	4810	3985	3840	3590	3445	3280
										58 / 4.0	4985	4130	3980	3720	3570	3400
										64 / 4.4	5455	4520	4355	4070	3910	3720
										70 / 4.8	5865	4860	4685	4375	4200	4000
	270/95 R54	TL	157 A2/ 146 A8	W9	W8, W10	275	1886	5658	892	17 / 1.2	1980	1600	1545	1440	1315	-
										20 / 1.4	2230	1800	1735	1620	1475	-
										23 / 1.6	2435	1965	1895	1770	1615	-
										26 / 1.8	2600	2100	2025	1890	1720	-
										29 / 2.0	2725	2200	2120	1980	1805	-
										32 / 2.2	2805	2265	2185	2040	1860	-
										35 / 2.4	2890	2335	2250	2100	1915	-
										38 / 2.6	3055	2465	2380	2220	2025	-
										41 / 2.8	3180	2565	2475	2310	2105	-
										44 / 3.0	3300	2665	2570	2400	2185	-
										46 / 3.2	3465	2800	2700	2520	2295	-
										49 / 3.4	3590	2900	2795	2610	2380	-
										52 / 3.6	3715	3000	2890	2700	2460	-
										55 / 3.8	3795	3065	2955	2760	2515	-
										58 / 4.0	3920	3165	3050	2850	2595	-
										64 / 4.4	4125	3330	3210	3000	2730	-

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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	20	30	40	50	60
380/90 R46	TL	159 D/162 A8	W12	W11, W13	380	1852	5556	877	17 / 1.2	3375	2795	2695	2520	2435	2320
									20 / 1.4	3760	3115	3000	2805	2715	2585
									23 / 1.6	4075	3375	3255	3040	2940	2800
									26 / 1.8	4330	3590	3460	3230	3125	2975
									29 / 2.0	4520	3745	3610	3375	3265	3110
									32 / 2.2	4650	3850	3715	3470	3355	3195
									35 / 2.4	4775	3955	3815	3565	3450	3285
									38 / 2.6	5030	4170	4020	3755	3630	3460
									41 / 2.8	5220	4325	4170	3895	3770	3590
									44 / 3.0	5415	4485	4325	4040	3905	3720
									46 / 3.2	5665	4695	4525	4230	4090	3895
									49 / 3.4	5860	4855	4680	4370	4230	4025
									52 / 3.6	6050	5010	4830	4515	4365	4160
									55 / 3.8	6175	5115	4935	4610	4460	4245
58 / 4.0	6365	5275	5085	4750	4595	4375									
340/85 R48	TL	151 D/154 A8	W12	W11	343	1797	5391	844.4	17 / 1.2	2815	2335	2250	2100	2030	1935
									20 / 1.4	3120	2585	2490	2325	2250	2140
									23 / 1.6	3420	2835	2730	2550	2465	2350
									26 / 1.8	3570	2960	2850	2665	2575	2450
									29 / 2.0	3770	3125	3010	2815	2720	2590
									32 / 2.2	3870	3210	3090	2890	2790	2660
									35 / 2.4	3970	3290	3170	2965	2865	2730
									38 / 2.6	4225	3500	3375	3150	3045	2900
									41 / 2.8	4375	3625	3495	3265	3155	3005
									44 / 3.0	4575	3790	3655	3415	3300	3140
									46 / 3.2	4725	3915	3775	3525	3410	3245
									49 / 3.4	4875	4040	3895	3640	3625	3450
									52 / 3.6	5025	4165	4015	3750	3625	3450

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TR-1 30^{/65}

Tractor
Radial

PERFORMANCE INFORMATION

R-1W tire for high power tractors.



FEATURES

Long service life / Durability

- Strong carcass and high-quality tread compound ensure longer service life and enable maximum performance under heavy loads.
- Provides driving comfort both on the road and the field.

High traction / Self cleaning

- Special tread geometry reduces slippage by improving traction which in turn, leads to significant fuel savings.
- Designed to transfer torque power to the ground effectively on any terrain.

Low soil compaction / Reduced slip

- Wider footprint and optimized lug angle contributes to crop productivity by minimizing soil compaction.
- Elastic structure absorbs impacts and demonstrates better flotation.

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

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				
										10	30	40	50	65
600/65 R28	TL	154D / 157A8	DW20B	W18L	591	1491	4473	683	9 / 0.6	2470	2030	1940	1855	1765
									12 / 0.8	2890	2375	2270	2170	2065
									15 / 1.0	3310	2720	2600	2485	2365
									17 / 1.2	3675	3020	2890	2760	2625
									20 / 1.4	4045	3325	3180	3035	2890
									23 / 1.6	4360	3580	3425	3270	3115
									26 / 1.8	4620	3795	3630	3465	3300
									28 / 1.9	4725	3885	3715	3545	3375
									29 / 2.0	4885	4015	3840	3665	3490
									32 / 2.2	5040	4140	3960	3780	3600
35 / 2.4	5250	4315	4125	3940	3750									
600/65 R42	TL	154D / 157 A8	DW20B	W18L	591	1847	5541	683	9 / 0.6	2940	2415	2310	2205	2100
									12 / 0.8	3465	2850	2725	2600	2475
									15 / 1.0	3940	3235	3095	2955	2815
									16 / 1.1	4175	3430	3280	3135	2985
									17 / 1.2	4410	3625	3465	3310	3150
									19 / 1.3	4620	3795	3630	3465	3300
									20 / 1.4	4830	3970	3795	3625	3450
									22 / 1.5	5040	4140	3960	3780	3600
									23 / 1.6	5250	4315	4125	3940	3750
650/65 R42	TL	170 D / 173 A8	DW20B	-	645	1913	5739	853,2	9 / 0.6	3360	2760	2600	2520	2400
									12 / 0.8	3865	3175	2990	2900	2760
									15 / 1.0	4455	3660	3445	3340	3180
									17 / 1.2	5040	4140	3900	3780	3600
									20 / 1.4	5460	4485	4225	4095	3900
									23 / 1.6	5965	4900	4615	4475	4260
									26 / 1.8	6300	5175	4875	4725	4500
									28 / 1.9	6470	5315	5005	4855	4620
									29 / 2.0	6640	5455	5135	4980	4740
									32 / 2.2	6890	5660	5330	5170	4920
									35 / 2.4	7140	5865	5525	5355	5100
									38 / 2.6	7480	6145	5785	5610	5340
									41 / 2.8	7815	6420	6045	5860	5580
									44 / 3.0	8065	6625	6240	6050	5760
									46 / 3.2	8400	6900	6500	6300	6000

DESCRIPTION

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** Load capacity on standard speed and weight

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TR-1 30^{/70}

Tractor
Radial

PERFORMANCE INFORMATION

R-1W tire for high power tractors.



FEATURES

Long service life / Durability

- Strong carcass and high-quality tread compound ensure longer service life and enable maximum performance under heavy loads.
- Provides driving comfort both on the road and the field.

High traction / Self cleaning

- Special tread geometry reduces slippage by improving traction which in turn, leads to significant fuel savings.
- Designed to transfer torque power to the ground effectively on any terrain.

Low soil compaction / Reduced slip

- Wider footprint and optimized lug angle contributes to crop productivity by minimizing soil compaction.
- Elastic structure absorbs impacts and demonstrates better flotation.

SIZES

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

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				
										10	30	40	50	65
600/70 R28	TL	161 D	DW20B	DW18L, W18L	591	1551	4653	692	9 / 0.6	2715	2230	2125	2040	1940
									12 / 0.8	3120	2565	2440	2340	2230
									15 / 1.0	3585	2945	2805	2690	2560
									17 / 1.2	4045	3325	3165	3035	2890
									20 / 1.4	4505	3705	3525	3380	3220
									23 / 1.6	4970	4080	3885	3725	3550
									26 / 1.8	5200	4270	4070	3900	3715
									28 / 1.9	5315	4365	4160	3985	3795
									29 / 2.0	5430	4460	4250	4075	3880
									32 / 2.2	5605	4605	4385	4205	4005
35 / 2.4	5775	4745	4520	4335	4125									
600/70 R30	TL	158 D	DW20B	DW18L, W18L	591	1602	4806	717	9 / 0.6	2800	2300	2190	2100	2000
									12 / 0.8	3215	2640	2515	2410	2295
									15 / 1.0	3690	3035	2890	2770	2635
									17 / 1.2	4165	3425	3260	3125	2975
									20 / 1.4	4645	3815	3630	3485	3315
									23 / 1.6	5120	4205	4005	3840	3655
									26 / 1.8	5355	4400	4190	4020	3825
									28 / 1.9	5475	4500	4285	4110	3910
									29 / 2.0	5595	4595	4375	4195	3995
									32 / 2.2	5775	4745	4515	4330	4125
35 / 2.4	5950	4890	4655	4465	4250									
600/70 R34	TL	160 D	DW18L	DW20B, W18L	591	1723	5169	776	9 / 0.6	2965	2435	2320	2225	2115
									12 / 0.8	3405	2795	2665	2555	2430
									15 / 1.0	3910	3210	3060	2930	2790
									17 / 1.2	4410	3625	3450	3310	3150
									20 / 1.4	4915	4040	3845	3690	3510
									23 / 1.6	5420	4455	4240	4065	3870
									26 / 1.8	5670	4660	4435	4255	4050
									28 / 1.9	5800	4765	4535	4350	4140
									29 / 2.0	5925	4865	4635	4445	4230
									32 / 2.2	6115	5020	4780	4585	4365
35 / 2.4	6300	5175	4930	4725	4500									

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-130/70**

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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	65
710/70 R38	TL	171 D / 174 A8	DW23B	-	716	1959	5877	941	9 / 0.6	4050	3325	3150	3040	2895
									12 / 0.8	4650	3820	3620	3490	3325
									15 / 1.0	5340	4385	4155	4005	3815
									17 / 1.2	6030	4955	4690	4525	4305
									20 / 1.4	6720	5520	5230	5040	4800
									23 / 1.6	7405	6085	5765	5555	5290
									26 / 1.8	7750	6370	6030	5815	5535
									28 / 1.9	7925	6510	6165	5945	5660
									29 / 2.0	8095	6650	6300	6075	5785
									32 / 2.2	8355	6865	6500	6265	5970
35 / 2.4	8610	7075	6700	6460	6150									
800/70 R38	TL	178 D / 181 A8	DW25B	DW27B	795	2055	6165	905	9 / 0.6	4935	4055	3880	3705	3525
									12 / 0.8	5670	4660	4455	4255	4050
									15 / 1.0	6510	5350	5115	4885	4650
									17 / 1.2	7350	6040	5775	5515	5250
									20 / 1.4	8190	6730	6435	6145	5850
									23 / 1.6	9030	7420	7095	6775	6450
									26 / 1.8	9450	7765	7425	7090	6750
									28 / 1.9	9660	7935	7590	7245	6900
									29 / 2.0	9870	8110	7755	7405	7050
									32 / 2.2	10185	8370	8005	7640	7275
35 / 2.4	10500	8625	8250	7875	7500									
620/70 R42	TL	166 D	DW20B	-	625	1971	5913	891	9 / 0.6	3490	2865	2730	2620	2495
									12 / 0.8	4010	3295	3135	3010	2865
									15 / 1.0	4605	3780	3600	3455	3290
									17 / 1.2	5195	4270	4065	3900	3710
									20 / 1.4	5790	4755	4530	4345	4135
									23 / 1.6	6385	5245	4995	4790	4560
									26 / 1.8	6680	5490	5225	5010	4770
									28 / 1.9	6830	5610	5340	5120	4880
									29 / 2.0	6975	5730	5460	5235	4985
									32 / 2.2	7200	5915	5630	5400	5145
35 / 2.4	7420	6095	5805	5565	5300									

DESCRIPTION

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** Load capacity on standard speed and weight

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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				
										10	30	40	50	65
710/70 R42	TL	173 D / 176 A8	DW23B	-	716	2061	6183	891	9 / 0.6	4280	3515	3340	3210	3055
									12 / 0.8	4915	4040	3835	3690	3510
									15 / 1.0	5645	4635	4405	4235	4030
									17 / 1.2	6370	5235	4970	4780	4550
									20 / 1.4	7100	5835	5540	5325	5070
									23 / 1.6	7830	6430	6110	5870	5590
									26 / 1.8	8190	6730	6390	6145	5850
									28 / 1.9	8375	6880	6535	6280	5980
									29 / 2.0	8555	7030	6675	6420	6110
									32 / 2.2	8830	7255	6890	6625	6305
									35 / 2.4	9100	7475	7100	6825	6500

DESCRIPTION

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** Load capacity on standard speed and weight

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TR-1 30 IF SERIES

PERFORMANCE INFORMATION

R-1W tire for high power tractors.



FEATURES

Long service life / Durability

- Strong carcass and special tread compound ensure longer service life. Elastic structure effectively protects the tire by absorbing impacts.
- Demonstrates superior performance under heavy loads with lower pressure compared to traditional radial tires.
- Lower inflation pressure and sidewall flexibility improves driving comfort.

High traction / Self cleaning

- Special tread design provides exceptional traction.

Low soil compaction

- Highly flexible sidewalls and large footprint offer lower soil compaction.

SIZES IF 600/70 R30 • IF 800/70 R38

Tractor Radial • Characteristics of **TR-130 IF SERIES**

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	25	40	50	65
IF 600/70 R30	TL	165 D	21.00	20.00	625	1585	4690	702	12 / 0.8	2785	2785	2785	2785	2785
									14 / 1.0	3195	3195	3195	3195	3195
									17 / 1.2	3605	3605	3605	3605	3605
									21 / 1.4	4020	4020	4020	4020	4020
									23 / 1.6	4430	4430	4430	4430	4430
									29 / 2.0	4790	4790	4790	4790	4790
									35 / 2.4	5150	5150	5150	5150	5150
IF 800/70 R38	TL	184 D	27.00	25.00	815	2085	6150	924	12 / 0.8	4860	4860	4860	4860	4860
									14 / 1.0	5580	5580	5580	5580	5580
									17 / 1.2	6300	6300	6300	6300	6300
									21 / 1.4	7020	7020	7020	7020	7020
									23 / 1.6	7740	7740	7740	7740	7740
									27 / 1.8	8000	8000	8000	8000	8000
									29 / 2.0	8460	8460	8460	8460	8460
									31 / 2.2	8750	8750	8750	8750	8750
									35 / 2.4	9000	9000	9000	9000	9000

- Load capacity on recommended speed and pressure is stated with dark colour.
- ** IF: Improved Flexion

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-140

Tractor Radial

PERFORMANCE INFORMATION

General purpose **R-1W** tractor front and rear tire.



FEATURES

Long service life / Durability

- Offers durability for a wide spectrum of applications.
- Special tread compound offers longevity by improving the tire's resistance against wear and cuts.
- Wide footprint leads to lower soil compaction.

High traction / Self cleaning

- Prevents slipping on all terrains and thus, contributes to steering balance.
- Elastic structure prevents sinking into the soil and protects the tire by absorbing impacts effectively.

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	343	1305	3940	595	9 / 0.6	1290	1030	965	880
									12 / 0.8	1505	1200	1120	1020
									15 / 1.0	1715	1370	1280	1165
									17 / 1.2	1925	1540	1435	1310
									20 / 1.4	2135	1705	1595	1450
									23 / 1.6	2345	1875	1750	1595

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

DESCRIPTION

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Trailer /
Implement

VF HST-70^{RADIAL}

SM-160

SM-270

RM-50

RM-60

RM-70

RM-80

IMP-60

IMP-70^{TRAILER}

IMP-80

IMP-90

IMP-100

IMP-110

SR-3



HST-70	SM-160	RM-50	RM-70	IMP-60	IMP-80	IMP-100	SR-3
SM-270	RM-60	RM-80	IMP-70	IMP-90	IMP-110		

VF HST-70 **Trailer Radial**

PERFORMANCE INFORMATION

Multipurpose VF (Very High Flexion) all steel radial tire designed to hold up to heavier loads.



FEATURES

Long service life / Durability

- Thanks to VF (Very High Flexion) technology, offers equal loading and driving performance under low pressure levels, compared to conventional tires.
- Tread compound provides resistance to cuts and wears on asphalt, hard soil and concrete roads.

Heavy load capacity / High performance

- Special carcass structure offers high endurance against stubble impacts and fissures.
- Wide footprint provides lower soil compaction.
- Protects crops effectively with the help of its high flexion feature.

SIZE

VF 285/70 R19.5

Trailer Radial • Characteristics of **VF HST -70**

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi)	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
											65
VF 285/70 R19.5	16	TL	150/D	8,25	9.00, 7.50	287	894	2729,8	412,5	35	1800
										38	1900
										41	2000
										44	2120
										46	2180
										49	2300
										52	2430
										55	2500
										58	2650
										61	2800
										64	2900
										67	3000
										70	3075
										73	3250
										75	3350
										123	3350

- Load capacity on recommended speed and pressure is stated with dark colour.
- VF: VERYHIGH FLEXION

DESCRIPTION

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SM-160^{3 Rib} Trailer

PERFORMANCE INFORMATION

The ideal trailer tire for high load capacity with minimum soil compaction.



FEATURES

Long service life / Durability

- Reinforced carcass structure ensures longevity by improving resistance against cuts and wears.

Heavy load capacity / Self cleaning

- Offers high loading capacity with minimum soil compaction thanks to special three-rib tread design.
- Offers excellent self-cleaning features.

SIZE

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	20	25	30	40
7.50-16	10	TT	116/A6	5.50F	4.50E, 5.00F, 6.00F, 6LB	216	805	2375	356	46 / 3.2	1340	1180	1110	1040	935
										52 / 3.6	1465	1295	1215	1138	1025
										58 / 4.0	1615	1425	1340	1250	1125

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

DESCRIPTION

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SM-270 Trailer

PERFORMANCE INFORMATION

Traction type trailer tire with high resistance.



FEATURES

Long life

- Reinforced sidewalls provide durability and protect the tire from side impacts.
- Special tread depth and geometry offers high resistance to cuts and tread wear.

Heavy load capacity / Self cleaning

- High load capacity, outstanding self-cleaning feature.

SIZE

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	20	25	30	40
7.50-16	12	TT	121/A6	5.50F	4.50E, 5.00F, 6.00F, 6L B	216	803	2370	354	52 / 3.6	1610	1420	1335	1245	1120
										58 / 4.0	1760	1555	1460	1360	1225
										73 / 5.0	1870	1650	1550	1450	1305

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

DESCRIPTION

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RM-50 Trailer

PERFORMANCE INFORMATION

Traction type trailer tire with high resistance.



FEATURES

Long life

- Wide and deeper tread design provides high resistance against cuts and tread fatigue.

Heavy load capacity / Self cleaning

- Special tread and carcass structure offers high load capacity.

SIZES

9.00-16 11.5/80-15.3

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	20	25	30	40
9.00-16	8	TT	118/A6	6.00F	5.50F, 6LB	247	881	2675	394	35 / 2.4	1500	1325	1245	1160	1045
										38 / 2.6	1600	1415	1330	1240	1115
	10	TT	121/A6							40 / 2.8	1700	1505	1410	1320	1190
										41 / 2.8	1740	1535	1445	1350	1214
	12	TT/TL	125/A6							44 / 3.0	1795	1585	1490	1390	1255
										47 / 3.2	1870	1650	1550	1450	1305
										49 / 3.4	1895	1675	1570	1470	1320
										52 / 3.6	1940	1710	1605	1500	1350
										58 / 4.0	2130	1880	1765	1650	1485
										57 / 3.9	2020	1785	1675	1565	1410
										61 / 4.2	2115	1865	1750	1640	1475
										67 / 4.6	2320	2050	1925	1800	1620
14	TT	128/A6	67 / 4.6	2160	1910	1795	1675	1510							
			72 / 5.0	2365	2090	1960	1833	1650							
			80 / 5.5	2515	2225	2085	1950	1755							
11.5/80-15.3	16	TL	141 / A8	9.00	-	290	845	2600	382	75 / 5.2	3080	2770	2615	2465	2200
										81 / 5.6	3370	3040	2870	2700	2410
										90 / 6.2	3710	3340	3150	2970	2650

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

DESCRIPTION

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RM-60 Trailer

PERFORMANCE INFORMATION

Traction type trailer tire.



FEATURES

Long life

- Suitable for short period transport along with field use.
- Offers high resistance against lug fatigue and tread wear thanks to its specially developed tread compound and geometry.

Heavy load capacity / Self cleaning

- Special tread and carcass structure offer high load capacity.

SIZE

7.50-16 • 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	20	25	30	40
7.50-16	12	TT	121/A6	5.00F	4.50E, 5.00F, 6.00F, 6LB	214	803	2370	352	52 / 3.6	1610	1420	1335	1245	1120
										58 / 4.0	1760	1555	1460	1360	1225
										73 / 5.0	1870	1650	1550	1450	1305
8.25-20	12	TT	130/A6	6.00	5.00F	229	950	2910	435	58 / 4.0	2110	1860	1750	1635	1470
										72 / 5.0	2305	2035	1910	1785	1605
										78 / 5.4	2450	2165	2030	1900	1710
	14	TT	133/A6							72 / 5.0	2285	2020	1895	1770	1595
										78 / 5.4	2500	2207	2070	1935	1745
										90 / 6.2	2655	2350	2205	2060	1855

• 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.



FEATURES

Long life / Durability

- Offers high resistance against lug fatigue and tread wear thanks to its specially developed tread compound and geometry.
- Flexible carcass structure prevents sinking into the soil while protecting the tire by absorbing side impacts.

Heavy load capacity / Self cleaning

- Special tread and carcass structure offers high load capacity.

SIZE

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	20	25	30	40
9.00-20	14	TT	133/A6	6.00F	5.50F, 6LB	254	1017	3040	452	67 / 4.6	2285	2020	1895	1770	1595
										72 / 5.0	2500	2207	2070	1935	1745
										81 / 5.6	2655	2350	2205	2060	1855

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DESCRIPTION

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RM-80 Trailer

PERFORMANCE INFORMATION

Flexible and durable trailer tire.



FEATURES

Long life / Durability

- Offers high resistance against cuts and stubble puncture thanks to its specially developed tread compound and geometry.

Heavy load capacity / Self cleaning

- Flexible carcass structure prevents sinking into the soil while protecting the tire by absorbing impacts.
- Special tread and carcass structure offers high load capacity.

SIZE

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	20	25	30	40
9.00-16	12	TT	125/A6	6.00F	5.50F, 6LB	247	881	2650	388	49 / 3.4	1895	1675	1570	1470	1320
										52 / 3.6	1940	1710	1605	1500	1350
										58 / 4.0	2130	1880	1765	1650	1485
	14	TT	128/A6							57 / 3.9	2020	1785	1675	1565	1410
										61 / 4.2	2115	1865	1750	1640	1475
										67 / 4.6	2320	2050	1925	1800	1620
	16	TT	131/A6							67 / 4.6	2160	1910	1795	1675	1510
										72 / 5.0	2365	2090	1960	1833	1650
										80 / 5.5	2515	2225	2085	1950	1755

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DESCRIPTION

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IMP-60 Trailer

PERFORMANCE INFORMATION

Free rolling tire designed to use on agricultural trailers and balers.



FEATURES

Heavy load capacity / Durability

- Even under low air pressure and heavy load, delivers durability thanks to its strong carcass structure.

Ultimate performance / Fuel Efficiency

- Offers flotation as rounded shoulders and wider base spread load on the surface. Protect crops with low soil compaction feature. Enables driving comfort and fuel efficiency.

Self Cleaning

- Delivers excellent self-cleaning capability thanks to its wide grooves.

SIZE

500/50-17

Trailer • Characteristics of **IMP-60**

	Tire Size	PR	TT/TL	Speed/Load Index		Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg									
				Free Rolling Axle	Steer Axle	Recom (inch)	Permitted (inch)	Section Width (inch)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Free Rolling Axle (kg)					Steer Axle (kg)				
													10	25	30	40	50	10	25	30	40	50
	500/50-17	14	TL	149 / A8	137 / A8	16.00	-	503	932	2760	410	35 / 2.4	4230	3600	3385	3020	2720	2995	2545	2395	2140	1925
												38 / 2.6	4415	3750	3530	3150	2840	3125	2655	2500	2230	2010
												41 / 2.8	4550	3870	3640	3250	2925	3220	2740	2575	2300	2070
		16		152 / A8	139 / A8							39 / 2.7	4520	3845	3620	3230	2910	3095	2630	2475	2210	1990
												43 / 3.0	4770	4055	3815	3410	3070	3265	2775	2610	2330	2100
												48 / 3.2	4970	4225	3975	3550	3195	3400	2890	2720	2430	2190
												49 / 3.4	5315	4515	4250	3795	3415	3735	3175	2990	2670	2400
												54 / 3.7	5485	4660	4390	3920	3525	3860	3280	3085	2755	2480
												58 / 4.0	5775	4910	4620	4125	3710	4060	3450	3250	2900	2610

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DESCRIPTION

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IMP-70 Trailer

PERFORMANCE INFORMATION

Trailer tire.



FEATURES

Long life

- Stable central tread section with open shoulder design enhances comfort and improves longevity.
- Strong sidewall construction and durable bead structure provides excellent protection against all kinds of damage.

Perfect load capacity/ Ultimate performance

- Offers excellent floatation and self-cleaning features..
- Low rolling resistance leads to maximum efficiency in fuel consumption.

SIZES

16.0/70-20 • 400/70-20

Trailer • Characteristics of **IMP-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)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h				
											20	25	30	40	50
16.0/70-20	14	TL	154 A8 / 142 A8	13	12 SDC, 13 SDC, 14	418	1075	475	3160	44 / 3.0	4160	3930	3695	3300	2970
										48 / 3.3	4445	4200	3950	3525	3175
										51 / 3.5	4725	4465	4200	3750	3375
400/70-20	14	TL	154 A8 / 142 A8	13 SDC	13, 14	418	1068	472	3140	41 / 2.8	4395	4155	3910	3490	3140
										44 / 3.0	4535	4285	4035	3600	3240
										46 / 3.2	4725	4465	4200	3750	3375

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DESCRIPTION

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IMP-80 5 Rib Trailer

■ PERFORMANCE INFORMATION

Modern harvester and trailer tire.



■ FEATURES

Long life / Durability

- Special tread design and structure ensures high resistance against cuts and wears.

Perfect load capacity / Ultimate performance

- Demonstrates low dynamic rotating resistance thanks to its 5 Rib design.
- Suitable for short period transport and field use.
- Wide base area prevents slides to sides and sinking into the soil.

■ SIZES

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

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				
											20	25	30	40	50
10.0/75-15.3	10 / 10 R/F	TT / TL	123/A8	9.00	-	264	760	2368	352	46 / 3.2	1740	1640	1545	1380	1240
										52 / 3.6	1835	1735	1630	1460	1310
										56 / 3.8	1950	1845	1735	1550	1395
	12 R/F	TL	126/A8							58 / 4.0	1780	1680	1580	1410	1270
										61 / 4.2	1950	1840	1730	1545	1390
										68 / 4.7	2140	2020	1905	1700	1530
										68 / 4.7	2190	2070	1950	1740	1565
	14	TL	130/A8							73 / 5.0	2315	2190	2060	1840	1655
			80 / 5.5	2465	2325	2190	1955	1760							
11.5/80-15.3	12 / 12 R/F	TT / TL	135/A8	9.00	-	290	845	2600	382	49 / 3.4	2335	2205	2075	1855	1670
										55 / 3.8	2530	2390	2245	2005	1805
										60 / 4.1	2750	2595	2440	2180	1960
	14	TL / TL	139/A8							58 / 4.0	2600	2460	2315	2065	1840
										64 / 4.4	2785	2630	2475	2210	1970
										69 / 4.8	3060	2890	2720	2430	2160
12.5/80-15.3	12	TL	139/A8	9.00	-	307	889	2571	378	45 / 3,1	2785	2630	2475	2210	1990
										49 / 3.4	2880	2720	2560	2285	2055
										54 / 3.7	3060	2890	2720	2430	2190
	16	TL	144/A8							61 / 4.2	3350	3165	2980	2660	2395
										65 / 4.5	3420	3230	3040	2715	2445
										71 / 4.9	3530	3330	3135	2800	2520
400/60-15.5	14	TL	145/A8	AG13.00	-	404	874	2661	390	46 / 3,2	3365	3175	2990	2670	2400
										49 / 3,4	3505	3310	3120	2785	2505
										52 / 3,6	3655	3450	3250	2900	2610
	16	TL	147/A8							64 / 4,4	3680	3475	3270	2920	2630
										70 / 4,8	3760	3550	3345	2985	2690
										75 / 5,2	3875	3660	3445	3075	2770

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

DESCRIPTION

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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				
											20	25	30	40	50
10.5/65-16	10	TT	123/A8	W9	W8-W8L	274	755	2302	345	46 / 3.2	1740	1640	1545	1380	1240
										52 / 3.6	1835	1735	1630	1455	1310
										55 / 3.8	1955	1845	1735	1550	1395
340/55-16	12	TL	140/A8	11	-	343	780	2325	735	49 / 3.4	2680	2530	2380	2125	1915
										52 / 3.6	2870	2705	2550	2275	2050
										58 / 4.0	3150	2975	2800	2500	2250
15.0/55-17	14	TL	137/A8	13.00	13	391	850	2467	370	44 / 3.0	2550	2410	2265	2025	1820
										49 / 3.4	2725	2575	2420	2160	1945
										52 / 3.6	2900	2735	2575	2300	2070
19.0/45-17	12	TL	141/A8	16.00	-	491	866	2615	388	30 / 2.1	2985	2820	2655	2370	2130
										33 / 2,3	3115	2940	2770	2470	2225
										36 / 2,5	3245	3065	2885	2575	2320
500/50-17	10	TL	143/A8	16.00	-	503	932	2846	420	23 / 1.6	2955	2790	2625	2345	2110
										26 / 1.8	3190	3015	2840	2535	2280
										29 / 2.0	3435	3245	3050	2725	2455
	14	TL	149/A8							44 / 3.0	3605	3400	3200	2860	2575
										48 / 3.3	3850	3635	3420	3055	2750
51 / 3.5	4095	3870	3640	3250	2925										
10.5/80-18	10	TT	131/A8	W9	W8-9	274	885	2748	412	40 / 3.1	2160	2040	1920	1715	1545
										46 / 3.4	2310	2180	2055	1835	1650
										54 / 3.7	2455	2320	2185	1950	1755
										49 / 3.4	2465	2325	2190	1955	1760
	12	TT	137/A8							55 / 3.8	2695	2545	2395	2140	1925
										60 / 4.1	2900	2740	2575	2300	2070
										55 / 3.8	2840	2680	2525	2255	2030
										61 / 4.2	3105	2935	2760	2465	2220
65 / 4.5	3340	3155	2970	2650	2385										

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- **RF: REINFORCED

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				
											20	25	30	40	50
12.5/80-18	12	TT	142/A8	W9	11	308	965	2915	431	40 / 3.1	2940	2775	2610	2330	2100
										46 / 3.4	3140	2965	2790	2490	2240
	14	TT	146/A8							54 / 3.7	3340	3155	2970	2650	2385
										55 / 3.8	3215	3035	2855	2550	2295
										61 / 4.2	3515	3320	3125	2790	2510
										65 / 4.5	3780	3570	3360	3000	2700
13.0/65-18	12	TT	138/A8	11	-	336	890	2828	420	46 / 3,2	3360	3175	2990	2670	2400
										49 / 3,4	3505	3310	3120	2785	2505
	14	TT	141/A8							52 / 3.6	2975	2810	2645	2360	2125
										50 / 3.6	2790	2635	2480	2215	1995
										58 / 4.0	3050	2880	2710	2420	2180
										63 / 4.3	3245	3065	2885	2575	2320

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DESCRIPTION

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IMP-90 Trailer

PERFORMANCE INFORMATION

General purpose trailer tire.



FEATURES

Long service life / Durability

- High resistance against cuts and wear with specially designed tread geometry.

Heavy load capacity / High performance

- Special tread and carcass structure offers high load capacity.
- Provides high traction and leads to less soil compaction with its wide base area.
- Provides perfect balance on soft terrains by preventing slide to sides.

SIZES

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

Trailer • Characteristics of

IMP-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				
											20	25	30	40	50
10.0/ 80-12	10	TT/TL	122/A8	W8	7.00, 9.00	264	730	2190	322	48 / 3.3	1665	1570	1480	1320	1190
										52 / 3.6	1775	1680	1580	1410	1270
										57 / 3.9	1890	1785	1680	1500	1350
260/70- 15.3	12	TL	126/A8	9.00	-	268	753	2245	335	46 / 3.2	1885	1780	1675	1495	1345
										49 / 3.4	2015	1900	1790	1600	1440
										52 / 3.6	2145	2025	1905	1700	1530
10.0/75- 15.3	10	TT/TL	123/A8	9.00	-	264	760	2360	348	46 / 3.2	1740	1640	1545	1380	1240
										52 / 3.6	1835	1735	1630	1460	1310
										56 / 3.8	1950	1845	1735	1550	1395
	12	TL	126/A8							58 / 4.0	1780	1680	1580	1410	1270
										61 / 4.2	1950	1840	1735	1550	1390
68 / 4.7	2140	2025	1905	1700	1530										
11.5/80- 15.3	12 R/F	TL	137/A8	9.00	-	290	845	2506	376	46 / 3.2	2465	2325	2190	1955	1760
										52 / 3.6	2665	2520	2370	2115	1905
										60 / 4.1	2900	2735	2575	2300	2070
12.5/80- 15.3	12 R/F	TL	141/A8	9.00	-	307	889	2630	386	45 / 3.1	2950	2790	2625	2345	2110
										49 / 3.4	3050	2880	2710	2420	2180
										54 / 3.7	3245	3064	2884	2575	2320
	14	TL	142/A8							52 / 3.6	3170	2995	2820	2515	2265
										58 / 4.0	3240	3060	2880	2570	2315
										62 / 4.3	3340	3155	2970	2650	2385
	16	TL	144/A8							61 / 4.2	3350	3165	2980	2660	2395
										65 / 4.5	3420	3230	3040	2715	2445
71 / 4.9	3530	3330	3135	2800	2520										

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DESCRIPTION

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IMP-100 Trailer

PERFORMANCE INFORMATION

General purpose trailer tire.



FEATURES

Long service life / Durability

- High resistance against cuts and tread wear with special tread geometry design.

Heavy load capacity / High performance

- Special tread and carcass structure offers high load capacity.
- It squeezes less soil with its wide base area, so provides high traction on soft terrains.
- It provides perfect balance on soft surfaces by preventing slide to sides.

SIZES

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 Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h				
											20	25	30	40	50
10.0/80-12	10/10RF	TT/TL	122/A8	W8	7.00-9.00	280	710	2130	316	48 / 3.3	1665	1570	1480	1320	1190
										52 / 3.6	1775	1680	1580	1410	1270
										57 / 3.9	1890	1785	1680	1500	1350

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DESCRIPTION

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IMP-110 Trailer

PERFORMANCE INFORMATION

Trailer tire designed for free rolling axle.



FEATURES

Long service life / Durability

- Outstanding resistance against stubble punctures and cuts with its special tread compound.

Heavy load capacity / High performance

- Offers heavy load capacity and long service life with its durable carcass structure design.
- Special Low Section Height profile design ensures high performance.
- Wide tread design provides high flotation capability.

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	743	2192	337	44/3.0	1090	
9.5L-15SL	8	TL / TT	112 B	7LB	8LB	250	765	2257	344	44/3.0	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.
- **11L-15SL 10 PR, 12.5L-15SL 8PR, 12.5L-15SL 10 PR sizes are under development.

DESCRIPTION

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- ** Load capacity on standard speed and weight

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SR-3 Trailer

■ PERFORMANCE INFORMATION

Trailer tire designed for free rolling axle.



■ FEATURES

Long service life / Durability

- Special tread compound provides excellent resistance against stubble punctures and cuts.
- Durable carcass structure improves longevity.

Heavy load capacity / High performance

- Ensures high performance with its Low Section Height profile design.
- Delivers high flotation capability thanks to its wide tread design.
- Special carcass design supports heavy load capacity.

■ SIZES

10.0/75-15.3

Trailer • Characteristics of **SR-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				
											20	25	30	40	50
10.0/75-15.3	12	TL	126 A8	9.00	-	264	760	2240	346	58 / 4.0	1780	1680	1580	1410	1270
										61 / 4.2	1950	1840	1735	1550	1390
										68 / 4.7	2140	2025	1905	1700	1530

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

DESCRIPTION

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Harvester
Radial /
Harvester

TR-130 RADIAL
AGROVEST

SB-140 RADIAL
AGROVEST

IMP-70 HARVESTER

IMP-80

TR-90

TR-95

TR-330



TR-130

SB-140

IMP-70

IMP-80

TR-90

TR-95

TR-330





TR-1 30

AGROVEST
Aramid Belted
Radial Harvester

PERFORMANCE INFORMATION

R-1W Harvester tire with aramid belted structure.



Innovative Construction

- Special tread design enables exceptional traction and better handling on field and tillage operations.

FEATURES

Long life

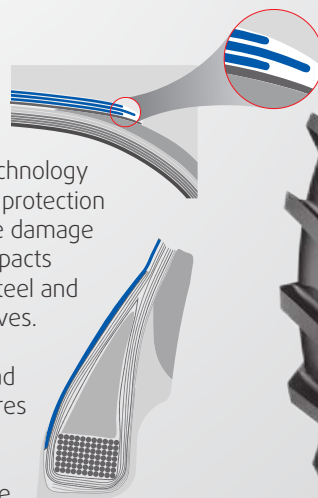
- Special tread compound offers high resistance against punctures.
- Perfect performance under heavy loads with lower pressure compared to traditional radial tire construction.

Low soil compaction

- Wider footprint and optimized lug angle minimize soil compaction and avoid crop damage.
- Elastic structure absorbs impacts and yields better flotation.

- Aramid belt technology provides extra protection against stubble damage and ground impacts compared to steel and fabric alternatives.

- Reinforced bead structure ensures long life by improving the tire's endurance.



SIZES

620/75 R26 • 620/75 R30 • 650/75 R32 • 800/65 R32

Radial Harvester • Characteristics of **TR-130** AGROVEST

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
620/75 R26	TL	166 A8/ 163 B	DW 20B	-	645	1590	4739	703	17 / 1.2	4195	3345	3125	2845
									20 / 1.4	4690	3745	3500	3185
									23 / 1.6	5115	4085	3815	3475
									26 / 1.8	5325	4255	3975	3615
									29 / 2.0	5610	4485	4190	3815
									32 / 2.2	5825	4655	4345	3955
									35 / 2.4	6035	4825	4505	4100
									38 / 2.6	6320	5045	4715	4290
									41 / 2.8	6605	5275	4930	4490
									44 / 3.0	6820	5445	5090	4635
46 / 3.2	7100	5670	5300	4825									
620/75 R30	TL	169 A8/ 160 B	DW 20B	-	645	1692	5030	743	17 / 1.2	4430	3535	3305	3305
									20 / 1.4	4955	3955	3695	3695
									23 / 1.6	5405	4315	4030	4030
									26 / 1.8	5665	4525	4230	4230
									29 / 2.0	5930	4735	4425	4425
									32 / 2.2	6155	4915	4590	4590
									35 / 2.4	6380	5095	4760	4760
									38 / 2.6	6680	5335	4985	4985
									41 / 2.8	6980	5575	5210	5210
									44 / 3.0	7240	5780	5405	5405
46 / 3.2	7505	5990	5600	5600									
620/75 R30	TL	163 A8 / B	DW 208	-	645	1692	5030	743	17 / 1,2	4571	3650	3410	3410
									20 / 1,4	5095	4070	3800	3800
									23 / 1,6	5615	4485	4190	4190
									26 / 1,8	5940	4745	4435	4435
									29 / 2,0	6140	4900	4580	4580
									32 / 2,2	6335	5055	4730	4730
									35 / 2,4	6530	5215	4875	4875

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

DESCRIPTION

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Aramid Belted

Radial Harvester • Characteristics of **TR-130** AGROVEST

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
650/75 R32	TL	172 A8/ 172 B	DW 21B	DW 20B DW 23B	645	1789	5367	788	17 / 1.2	4195	3350	3130	3130
									20 / 1.4	4690	3745	3500	3500
									23 / 1.6	5115	4085	3820	3820
									26 / 1.8	5330	4255	3975	3975
									29 / 2.0	5615	4485	4190	4190
									32 / 2.2	5825	4655	4350	4350
									35 / 2.4	6040	4825	4505	4505
									38 / 2.6	6325	5050	4720	4720
									41 / 2.8	6605	5275	4930	4930
									44 / 3.0	6820	5445	5090	5090
46 / 3.2	8445	6745	6300	6300									
800/65 R32	TL	178 A8/ 178 B	DW 27B	DW 25B DH 27B	798	1853	5559	823	17 / 1.2	4195	3350	3130	3130
									20 / 1.4	4690	3745	3500	3500
									23 / 1.6	5115	4085	3820	3820
									26 / 1.8	5330	4255	3975	3975
									29 / 2.0	5615	4485	4190	4190
									32 / 2.2	5825	4655	4350	4350
									35 / 2.4	6040	4825	4505	4505
									38 / 2.6	6325	5050	4720	4720
									41 / 2.8	6605	5275	4930	4930
									44 / 3.0	6820	5445	5090	5090
									46 / 3.2	10050	8025	7500	7500

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Aramid Belted

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Starmaxx Agricultural Tires: The Best Tire Solution





SB-140

AGROVEST Radial Harvester

PERFORMANCE INFORMATION

Modern radial harvester tire.



FEATURES

Long life

- Special tread compound extends service life regardless of the softness or hardness of the ground.
- Strong construction not only improves the tire's endurance, but also provides excellent performance.

High traction

- Offers outstanding traction on hard and soft terrains.
- Low rolling resistance feature improves efficiency in fuel consumption.

Low soil compaction

- Offers high load capacity and minimum soil compaction.

SIZE

400/70 R20

Radial Harvester • Characteristics of

SB-140 AGROVEST

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	25	30	40	50
400/70 R20	TL	158 A8/146 A8	13	12 SDC, 13 SDC, 14	404	1068	3150	468	44 / 3.0	4875	4605	4330	3870	3480
									46 / 3.2	5035	4755	4475	3995	3595
									52 / 3.6	5355	5060	4760	4250**	3825

- 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-70 **Harvester**

■ PERFORMANCE INFORMATION

Harvester rear and trailer tire.



■ FEATURES

Long life

- Stable central tread section with open shoulder design enhances comfort and improves longevity.
- Strong sidewall construction and durable bead structure provides excellent protection against all kinds of damage.

Perfect load capacity / Ultimate performance

- Offers excellent flotation and self-cleaning features.
- Low rolling resistance leads to maximum efficiency in fuel consumption.

■ SIZES

16.0/70-20 • 400/70-20

Harvester • Characteristics of

IMP-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	25	30	40	50
16.0/70-20	14	TL	154 A8/142 A8	13	12 SDC, 13 SDC, 14	418	1075	3160	475	44 / 3.0	4160	3930	3695	3300	2970
										48 / 3.3	4445	4200	3950	3525	3175
										51 / 3.5	4725	4465	4200	3750	3375
400/70-20	14	TL	154 A8/142 A8	13 SDC	13, 14	418	1068	3140	472	41 / 2.8	4395	4155	3910	3490	3140
										44 / 3.0	4535	4285	4035	3600	3240
										46 / 3.2	4725	4465	4200	3750	3375

- 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 **Harvester**

■ PERFORMANCE INFORMATION

Modern harvester tire.



■ FEATURES

Long life / Durability

- Special tread design and structure ensures high resistance against cuts and wears.

Perfect load capacity / Ultimate performance

- Demonstrates low dynamic rotating resistance thanks to its 5 Rib design.
- Suitable for short period transport and field use.
- Wide tread contact area prevents slides to sides and sinking into the soil.

■ SIZES

12.5/80-18

Harvester • Characteristics of

IMP-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										
											20	25	30	40	50						
12.5/ 80-18	12	TT	142/A8	W9	11	308	965	2915	431	40 / 3.1	2940	2775	2610	2330	2100						
										46 / 3.4	3140	2965	2790	2490	2240						
										54 / 3.7	3340	3155	2970	2650	2385						
	14	TT	146/A8							55 / 3.8	3215	3035	2855	2550	2295						
										61 / 4.2	3515	3320	3125	2790	2510						
										65 / 4.5	3780	3570	3360	3000	2700						

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DESCRIPTION

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TR-90 **Harvester**

PERFORMANCE INFORMATION

Harvester tire.



FEATURES

Long life

- Offers outstanding comfort and excellent traction throughout its service life thanks to its aggressive lug design.
- Special tread compound and strong durable carcass structure provide high resistance against cuts and wears.

High Traction

- Offers maximum cost efficiency in terms of both field and road performance.
- Suitable for heavy duty operations without causing any damage to the crops.

Self cleaning

- Unique lug geometry keeps the tread pattern free from mud.

SIZE

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	465	1535	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

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DESCRIPTION

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TR-95 Harvester

■ PERFORMANCE INFORMATION

Harvester tire.



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■ FEATURES

Long life / Durability

- Strong durable carcass structure and special tread compound improve resistance against cuts and wears.

High Traction / Self cleaning

- Unique lug design and geometry offer outstanding traction and self-cleaning features.

High load capacity

- Strong carcass structure supports high load capacity.

■ SIZE

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	-	590	1650	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	-	592	1710	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	545	1836	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

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DESCRIPTION

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TR-330 **Harvester**

PERFORMANCE INFORMATION

R-1 tire designed for harvester applications.



FEATURES

Long life / Durability

- Specially developed tread compound and lug geometry offer high resistance against lug fatigue and tread wear.
- Reinforced sidewalls enhances durability against cuts and impacts.

High traction / Self cleaning

- Specially designed tread pattern provides superior traction with minimum soil compaction without causing any damage on the crops.
- Optimum lug frequency reduces vibration.

Safety on inclined fields

- Offers high load capacity.

SIZE

30.5L-32

Harvester • Characteristics of **TR-330**

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	20	30	40
30.5L-32	12	TL	158 / A8	DW 27B	DHB27, DH27B, DH27H	770	1819	5420	820	20 / 1.4	6375	5230	4550	4250
	18	TL	170 / A6							30 / 2.1	8400	7200	6000	5400

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Flotation
Forestry

SM-F18
SM-T18
SM-T08



SM-F18

SM-T18

SM-T08





SM-F1 8 **Flotation**

■ PERFORMANCE INFORMATION

General purpose flotation tire.



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■ FEATURES

Long life

- Special sidewall compound protects the tire by effectively absorbing side impacts.

Perfect load capacity / ultimate performance

- Non-aggressive pattern is designed to ensure perfect balance with excellent grip on even the softest terrains and offer larger footprint to minimize soil compaction.
- Strong tread and shoulder structure enable high load capacity.

■ 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 **SM-F18**

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)					
																				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)
12.5/80-15.3	12	TL	141 / A8	-	9.00	-	320	845	46 / 3.2	3245	2760	2595	2315	2085	-	-	-	-	-	3680	62	3090	62	-	-	-	-
									50 / 3.4	3425	2910	2740	2445	2200	-	-	-	-	-								
									54 / 3.7	3605	3065	2885	2575	2320	-	-	-	-	-								
	16	TL R/F	144 / A8	-	9.00	-	320	845	61 / 4.2	3725	3165	2980	2660	2395	-	-	-	-	-	3995	82	3360	82	-	-	-	-
									65 / 4.5	3800	3232	3040	2715	2445	-	-	-	-	-								
									71 / 4.9	3920	3330	3135	2800	2520	-	-	-	-	-								
400/60-15.5	14	TL	145 / A8	-	AG 13.00	-	404	874	46 / 3.2	3735	3175	2990	2670	2400	-	-	-	-	-	4140	60	3480	60	-	-	-	-
									49 / 3.4	3890	3310	3120	2785	2505	-	-	-	-	-								
									52 / 3.6	4060	3450	3250	2900	2610	-	-	-	-	-								
	16	TL	153 / A6	149 / A6	AG 13.00	-	404	874	62 / 4.3	4475	3710	3460	3120	-	3980	3300	3085	2780	-	4685	85	3940	85	4970	85	4180	85
									67 / 4.6	4565	3790	3540	3185	-	4065	3375	3150	2835	-								
									75 / 5.2	4710	3905	3650	3285	-	4190	3475	3250	2925	-								
	18	TL	155/ A6	151/A6	AG 13.00	-	404	874	78 / 5.4	4580	3815	3480	3210	-	4095	3395	3175	2920	-	4145	103	3785	103	4975	103	4540	103
									84 / 5.8	4675	3895	3555	3280	-	4270	3540	3310	3050	-								
									90 / 6.2	4975	4145	3785	3490	-	4450	3690	3450	3175	-								
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	38 / 2.6	6140	5220	4915	4390	3950	4590	3900	3670	3275	2950	5800	50	4875	50	6960	50	5850	50
									41 / 2.8	6620	5625	5295	4730	4255	4685	3980	3750	3345	3010								
									44 / 3.0	6825	5800	5460	4875	4390	4830	4105	3685	3450	3105								
550/60-22.5	16	TL	167 A8 / 163 B	154 A8 / 150 B	1600	AG 16.00	537	1232	35 / 2.4	6715	5705	5370	4795	4315	4990	4240	3990	3560	3205	6485	47	5450	47	7780	47	6540	47
									38 / 2.6	7170	6095	5740	5120	4610	5090	4330	4075	3640	3275								
									41 / 2.8	7630	6485	6105	5450	4905	5250	4460	4200	3750	3375								
600/50-22.5	16	TL	165 A8 / 161 B	153 A8 / 149 B	AG 20.00	-	611	1172	32 / 2.2	6345	5395	5075	4530	4080	4855	4125	3885	3465	3120	6130	43	5150	43	7355	43	6180	43
									35 / 2.4	6780	5760	5420	4840	4355	4955	4215	3965	3540	3185								
									38 / 2.6	7210	6130	5770	5150	4635	5110	4345	4090	3650	3285								

153

starmaxx

Agricultural Tires Data Book

- * Load capacity on recommended speed and pressure is stated with dark colour.
- **RF: REINFORCED
- Incase 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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SM-T1 8 **Forestry**

■ PERFORMANCE INFORMATION

General purpose forestry tire.



■ FEATURES

Long life

- Special sidewall compound protects the tire by effectively absorbing side impacts.

Perfect load capacity / Ultimate performance

- Non-aggressive pattern is designed to ensure perfect balance with excellent grip on even the softest terrains and offer larger footprint which to minimize soil compaction and protect the crops.
- Reinforced tread and shoulder compound along with durable carcass structure enable high load capacity and improve durability for tough forest conditions.

■ SIZES

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

Flotation/Forestry • Characteristics of

SM-T18

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					
																				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 / 3.2	3735	3175	2990	2670	2400	-	-	-	-	-	4140	60	3480	60	-	-	-	-
									49 / 3.4	3890	3310	3120	2785	2505	-	-	-	-	-								
									52 / 3.6	4060	3450	3250	2900	2610	-	-	-	-	-								
	16	TL	153 / A6	149 / A6	AG 13.00	-	404	874	62 / 4.3	4475	3710	3460	3120	-	3980	3300	3085	2780	-	4685	85	3940	85	4970	85	4180	85
									67 / 4.6	4565	3790	3540	3185	-	4065	3375	3150	2835	-								
									75 / 5.2	4710	3905	3650	3285	-	4190	3475	3250	2925	-								
	18	TL	155 / A6	151 / A6	AG 13.00	-	404	874	78 / 5.4	4580	3815	3480	3210	-	4095	3395	3175	2920	-	4145	103	3785	103	4975	103	4540	103
									84 / 5.8	4675	3895	3555	3280	-	4270	3540	3310	3050	-								
									90 / 6.2	4975	4145	3785	3490	-	4450	3690	3450	3175	-								
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	38 / 2.6	6140	5220	4915	4390	3950	4590	3900	3670	3275	2950	5800	50	4875	50	6960	50	5850	50
									41 / 2.8	6620	5625	5295	4730	4255	4685	3980	3750	3345	3010								
									44 / 3.0	6825	5800	5460	4875	4390	4830	4105	3865	3450	3105								
550/60-22.5	16	TL	167 A8 / 163 B	154 A8 / 150 B	16.00	AG 16.00	537	1232	35 / 2.4	6715	5705	5370	4795	4315	4990	4240	3990	3560	3205	6485	47	5450	47	7780	47	6540	47
									38 / 2.6	7170	6095	5740	5120	4610	5090	4330	4075	3640	3275								
									41 / 2.8	7630	6485	6105	5450	4905	5250	4460	4200	3750	3375								
600/50-22.5	16	TL	165 A8 / 161 B	153 A8 / 149 B	AG 20.00	-	611	1172	32 / 2.2	6345	5395	5075	4530	4080	4855	4125	3885	3465	3120	6130	43	5150	43	7355	43	6180	43
									35 / 2.4	6780	5760	5420	4840	4355	4955	4215	3965	3540	3185								
									38 / 2.6	7210	6130	5770	5150	4635	5110	4345	4090	3650	3285								

- 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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SM-T08 **Forestry**

■ PERFORMANCE INFORMATION

General purpose forestry tire.



■ FEATURES

Long life

- Reinforced sidewall compound improves resistance against side impacts.

High traction

- Absorbs side impacts with its special sidewall compound and grips the soil perfectly, preventing slides to sides.

Perfect load capacity / Ultimate performance

- Non-aggressive pattern is designed to ensure perfect balance with excellent grip on even the softest terrains and offer larger footprint to minimize soil compaction.
- Strong tread and shoulder structure enable high load capacity.

■ SIZES

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



Forestry • Characteristics of **SM-T08**

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		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)	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	24/1.6	4560	3910	3680	3285	2955	3245	2755	2595	2315	2085	5210	33	4380	33	4380	33	3680	33				
									26/1.8	4750	4040	3800	3395	3055	3350	2850	2680	2395	2155												
									29/2.0	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	38/2.6	5510	4685	4410	3935	3540	4090	3475	3270	2920	2630	6245	50	5250	50	5235	50	4395	50				
									41/2.8	5940	5050	4750	4245	3820	4175	3550	3340	2980	2685												
									44/3.0	6125	5205	4900	4375	3940	4305	3660	3445	3075	2765												
550/60-22.5	16	TL	167/A8	155/A8	16.00	AG 16.00	537	1232	35/2.4	6715	5705	5370	4795	4315	5150	4380	4120	3680	3310	7780	47	6540	47	6590	47	5540	47				
									38/2.6	7170	6095	5740	5120	4610	5260	4470	4210	3760	3380												
									41/2.8	7630	6485	6105	5450	4905	5425	4610	4340	3875	3485												
600/50-22.5	16	TL	156/A8	144/A8	AG 20.00	-	611	1172	32/2.2	4930	4190	3940	3520	3170	3725	3165	2980	2660	2395	5710	43	4800	43	4760	43	4005	43				
									35/2.4	5265	4475	4210	3760	3385	3800	3230	3040	2715	2445												
									38/2.6	5600	4760	4480	4000	3600	3920	3330	3135	2800	2520												

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- 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

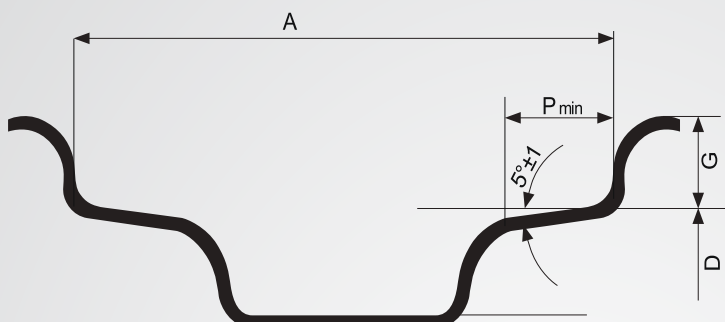
- * For load capacity on various speed ratings, and inflation figures, please consult your sales representative.
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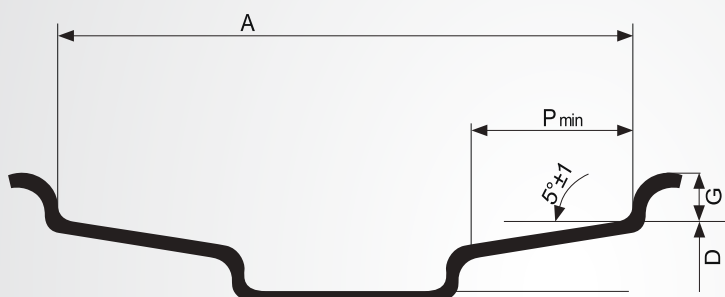


» DROP CENTRE RIM

a) 4.00E - 7 JA



b) 9 - 16.00

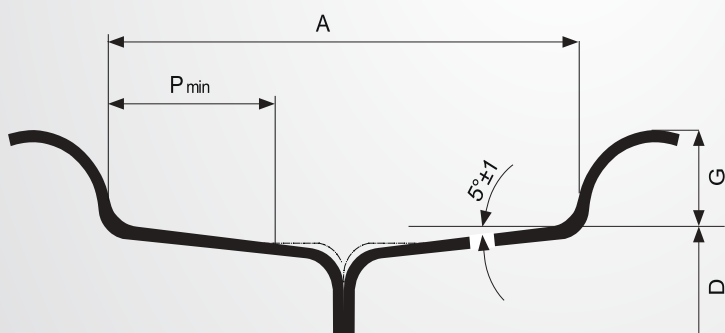


Rim	Dimensions (mm)		
	A	G ± 1	P min.
4.00E	101.5	20	18
4.50E	114.5		
5.00F	127	±2	22.5
5JA	127		16
5.50F	139.5	22.5	23.5
6.00F	152.5		25
6 LB	152.5	22	
7.00I	178	16	23
7JA	178	17.5	17.5
9	228.5		27
9.00	228.5	19	25
11	279.5	25.5	31.5
12	305		
13	330	47	47
13.0	330		
13.00	330	19	30
14	355.5	25.5	31.5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

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

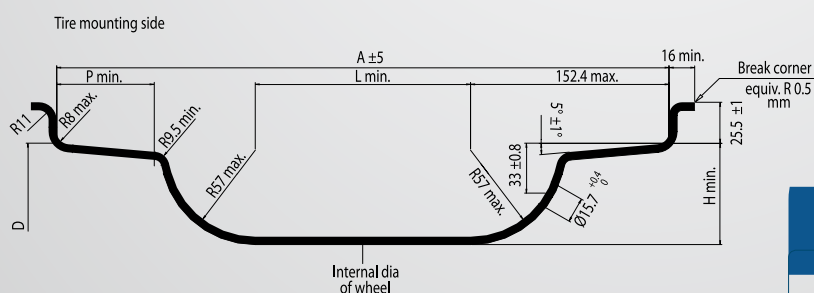
» DIVIDED RIM



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

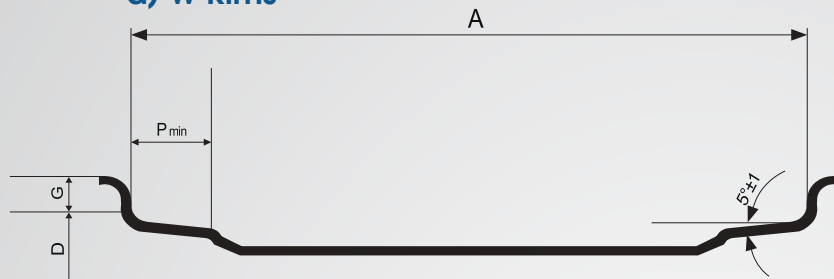


Diameters		
Nominal Diameter Code	Specified Diameter D (mm)	Internal Diameter of the wheel
34	868.4	713.3
38	970	814.9
42	1071.6	916.5
46	1173.2	1018.1

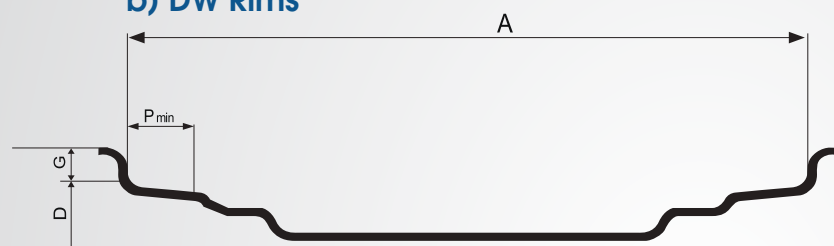
Rim Contour	Dimensions (mm)			
	Rim Width (A)	P min.	L GAGE min.	H min.
DD15L	381	36.5	134	60
DD16L	406.5	50.5	160	60
DD18L	457	50.5	160	60

» W, DW AND TW RIMS

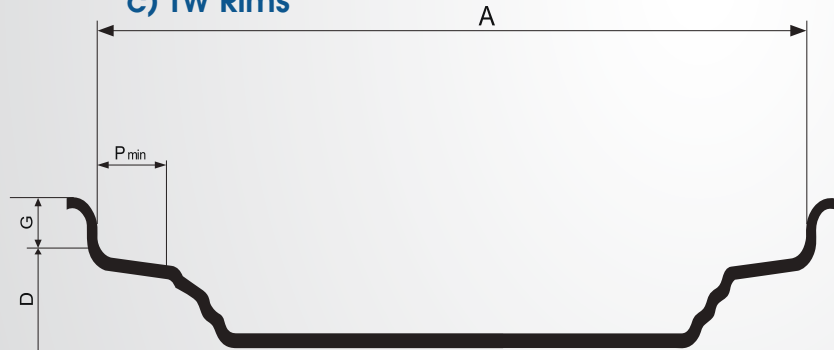
a) W Rims



b) DW Rims



c) TW Rims



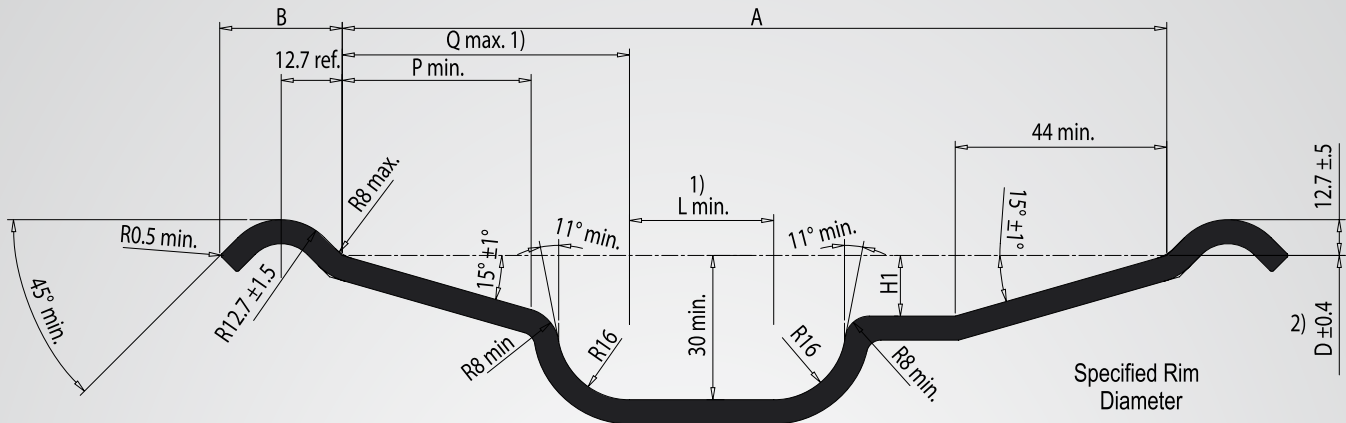
Rim Diameters	
Nominal Rim Code (*)	Rim Diameter D (mm)
16	405.6
18	462.0
20	512.8
24	614.4
26	665.2
28	716.0
30	766.8
32	817.6
34	868.4
36	919.2

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
W7	178		23.5
W8	203	±2.5	23
W8	203		27
W9	228.5		
W10	254		
W11	279.5		
W12	305		
W13	330		
W8L	203		
W10L	254		
W14L	355.5		
W15L	381	±5	33
W16L	406.5		
W18L	457	±2.5	27
DW10	254		
DW11	279.5		
DW12	305		
DW13	330		
DW13L	330		
DW14L	355.5		
DW15L	381		
DW16L	406.5		
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	27
TW14L	355.5	±5	36.5
TW15L	381		
TW16L	406.5	±6.5	50.5
TW18L	457		
TW20B	508		
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

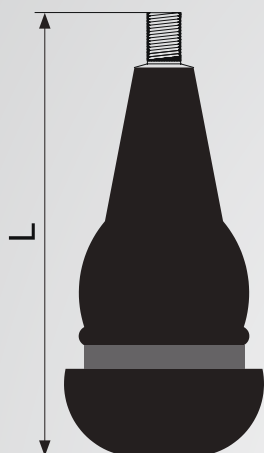


With Code	Dimensions (mm)						Nominal Diameter Code
	A ± 5	P min.	Q max.	H1 min.	B min.-max.	L min.	
AG 6.75	171.5	34	70	10	14-17	30	14.5
AG 7.50	190.5	34	70	10	19-29	30	19.5
AG 8.00	203.5	34	70	10	14-17	30	14.5 - 15.5
AG 8.25	209.5	34	70	10	18-27	30	16.5 - 19.5
AG 9.75	247.5	34	70	10	18-27	30	16.5
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

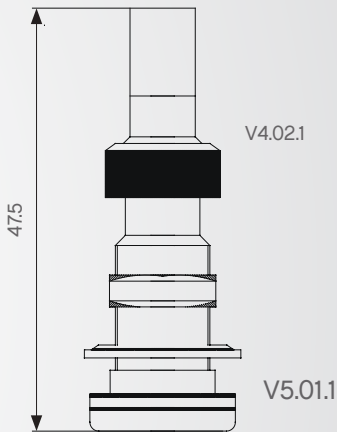
>> TUBELESS VALVES



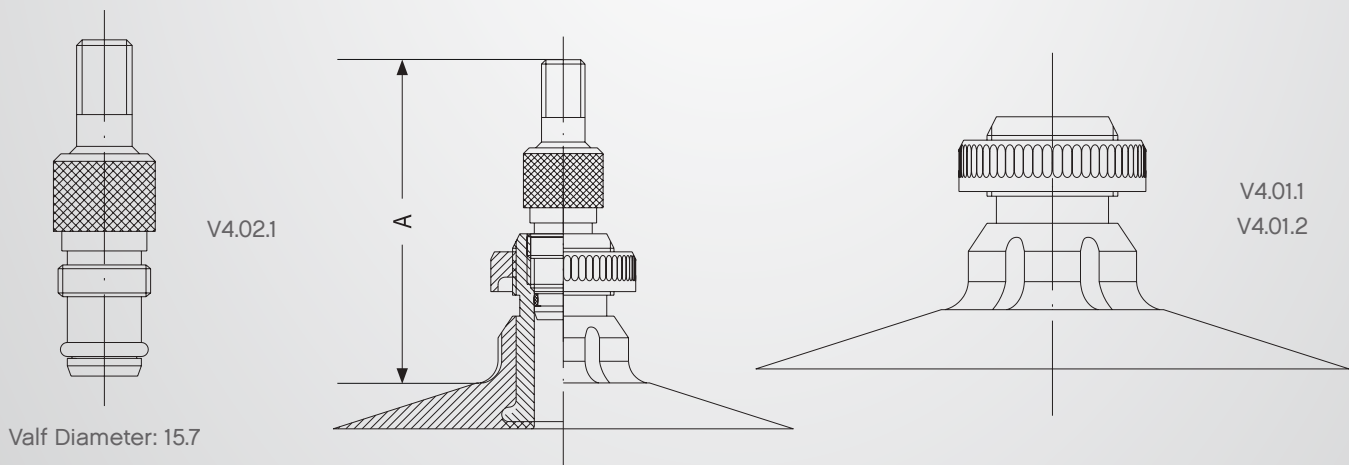
Valve Type, Reference Standard			Valve Diameter	Valve Height (L)
DIN	ETRTO	TRA		
-	V2-03-9	-	8.8	59
43 GS 11.5	V2-03-1	TR413	11.3	42.5
49 GS 11.5	V2-03-2	TR414	11.3	48.5
43 GS 16	V2-03-3	TR415	15.7	42.5

>> 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 external 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.
- Any information regarding rotation direction should be taken into consideration if stated on the sidewall.



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

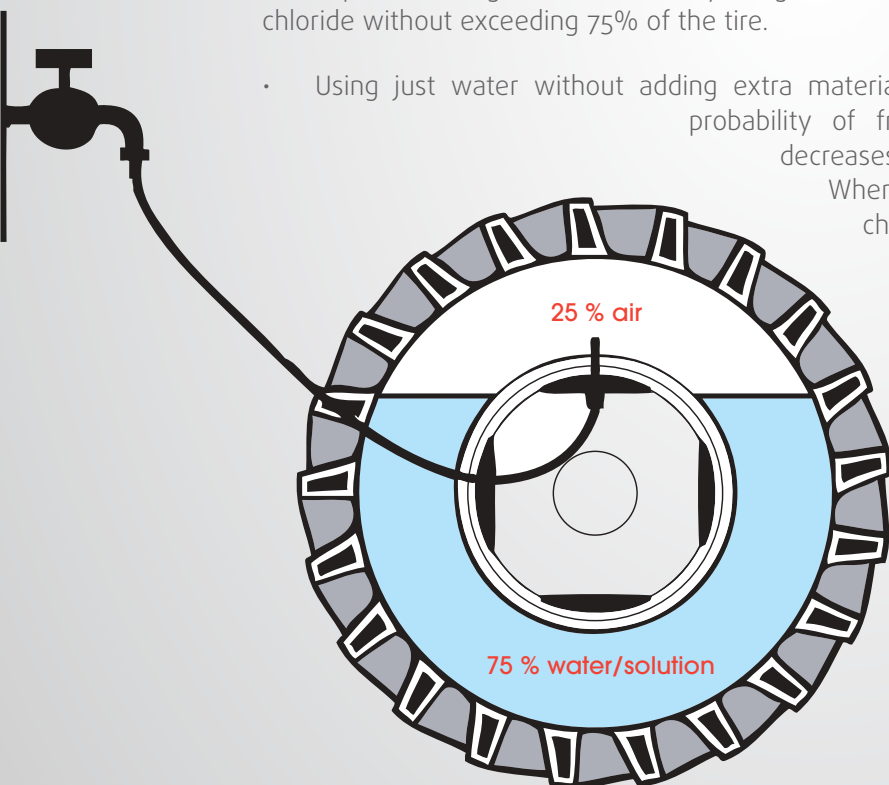
- Tires should be stored vertically on special shelves. In case they are stored vertically one above another, maximum number of tires should not exceed 8 and they should be switched positions every month.
- In the tire storage area, there must not be any material which may create ozone effect such as 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 should be done by filling in the tire with a mixture of water and calcium chloride without exceeding 75% of the tire.
- Using just water without adding extra materials is only possible when there no probability of freeze. However, using only water decreases the effect of ballasting by up to %20. When antifreeze is needed, water /calcium chloride mixture should 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

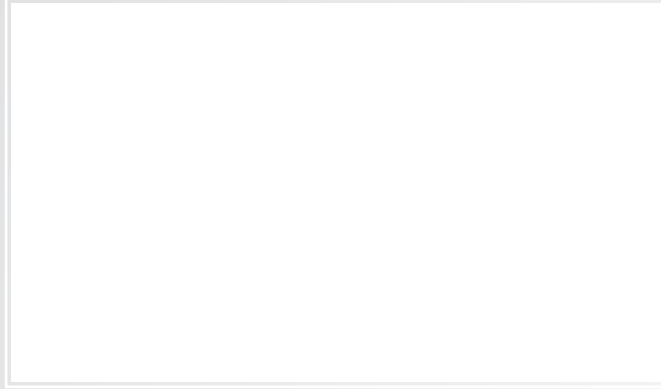


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