

Trelleborg

Agriculture

Technical manual



Technical Manual Index

Application	Technology	Tread pattern	Page
TRACTORS 	Radial	TM1000 ProgressiveTraction®	16
		TM1000 High Power	26
		TM900 ProgressiveTraction®	27
		TM900 High Power	30
		TM1060	36
		TM800 PowerFlex	41
		TM800 ProgressiveTraction®	43
		TM800	48
		TM700 ProgressiveTraction®	59
		TM700	64
		TM700 Vineyard and Orchard	74
		TM700 High Speed	76
		PneuTrac®	77
		TM200 ProgressiveTraction®	80
		TM1 ECO POWER	82
		TM600	84
		TM600 Rice	76
		TM150	100
		TM100	103
		TM190	108
		Marshland	110
		TM300S	112
	X-Ply	TM90	113
		TD27	126
		TD300	129
		Twin Tractor: T414	132
		IM110	136
HARVESTERS 	Radial	TM900 High Power	30
		TM800 Forage	48
		TM800 Sugar Cane	48
		TM3000	150
		TM2000	155
TRANSPORT EQUIPMENT 	Radial	HF1000	158
		Twin Radial	159
	X-Ply	Twin Implement: T404 - T421 - T423 - T478	165
		Twin Ampt: T421 - T423 - T428 - T440	184
		Implement Standard: AW305 - AF302 - T452 - T306 AW309 Flotation	188

Application	Technology	Tread pattern	Page
SPRAYERS & SPREADERS 	Radial	TM1000 ProgressiveTraction®	16
		TM1000 High Power	26
		TM600	84
		TM150	100
		TM100	103
		TM3000	150
CROP PROCESSING AND GREEN AREA EQUIPMENT 	X-Ply	TM90 Irrigation	113
		IM110	136
		IM220	136
		T452	188
		Twin Garden Tractor: T404	202
		Light service tires (DRIVER - GARDENER - T49 - T63 T94 - T310 - T411 - T412 - T413 - T415 - T421 - T430 T446 - T448 - T462 - T463 - T501 - T510 - T513 - T521 T522 - T523 - T528 - T530 - T533 - T536 - T537 T539 - T550 - T559 Turf Grip - T560 ICE - T570 - T690 T991 - HIGH GRIP - TRACTION - HAYRACKER)	204
AGRO INDUSTRIAL TIRES 	Radial	TH400	236
		TH500	236
		MPT100	244
	X-Ply	TB40	246
		Industrial Tractors: T440 EXC - T480 EXC - T459	248
FORESTRY TIRES 	X-Ply	Agro Forest: T410	252
		Twin Forestry: T404 - T414 - T421 SB - T428 SB	256
		T440 SB - T480 SB	
		T418 Forestry Skidder	268
i Technical information and practical advices			272

Radial tires by segment

								
TREAD PATTERN	TRACTORS	HARVESTERS	TRANSPORT EQUIPMENT	SPRAYERS & SPREADERS	CROP PROCESSING AND GREEN AREA EQUIPMENT	AGRO INDUSTRIAL EQUIPMENT	FORESTRY EQUIPMENT	PAGE
TM1000 ProgressiveTraction®	✓			✓				16
TM1000 High Power	✓			✓				26
TM900 ProgressiveTraction®	✓							27
TM900 High Power	✓	✓						30
TM1060	✓							36
TM800 PowerFlex	✓							41
TM800 ProgressiveTraction®	✓							43
TM800	✓							48
TM800 Forage	✓	✓						48
TM800 Sugar Cane		✓						48
TM700 ProgressiveTraction®	✓							59
TM700	✓							64
TM700 Vineyard and Orchard	✓							74
TM700 High Speed	✓							76
PneuTrac®	✓							77
TM200 ProgressiveTraction®	✓							80
TM1 ECO POWER	✓							82
TM600	✓			✓				84
TM600 Rice	✓							84
TM190	✓							108
Marshland	✓							110
TM300S	✓							112
TM3000		✓		✓				150
TM2000		✓						155
HF1000			✓					158
Twin Radial			✓					159
TM100	✓			✓				103
TM150	✓			✓				100
TH400						✓		236
TH500						✓		236
MPT100						✓		244

X-ply tires by segment

								
TREAD PATTERN	TRACTORS	HARVESTERS	TRANSPORT EQUIPMENT	SPRAYERS & SPREADERS	CROP PROCESSING AND GREEN AREA EQUIPMENT	AGRO INDUSTRIAL EQUIPMENT	FORESTRY EQUIPMENT	PAGE
TM90	✓							113
TD27	✓							126
TD300	✓							129
IM110	✓				✓			136
Twin Tractor T414	✓							132
IM220					✓			136
T452					✓			178
TM90 Irrigation					✓			113
Twin Implement: T404 - T421 - T423 - T478			✓					165
Twin Ampt: T421 - T423 - T428 - T440			✓					184
Twin Garden Tractor: T404					✓			202
Implement Standard: AW305 - AF302 - T306 AW309 Flotation			✓					188
Agro Forest: T410							✓	252
Twin Forestry: T404 - T414 - T421 SB T428 SB - T440 SB T480 SB							✓	256
T418 Forestry Skidder							✓	268
TB40						✓		246
Industrial Tractors: T440 EXC - T480 EXC T459						✓		248
Light service tires (DRIVER - GARDENER - T49 T63 - T94 - T411 - T412 T310 - T413 - T415 - T421 T430 - T446 - T448 - T462 T463 - T501 - T510 - T513 T521 - T522 - T523 - T528 T530 - T533 - T536 - T537 T539 - T550 - T559 Turf Grip T560 ICE - T570 - T690 T991 - HIGH GRIP - TRACTION HAYRACKER)					✓			204

Radial tires

Size	Tread pattern	Application	Page	
16"				
11LR16 IND	TH400	Agro industrial equipment	236	
210/95R16	TM600	Tractors, sprayers and spreaders	85	
240/70R16	TM700 		74	
260/70R16	TM700 		74	
VF 260/70R16	PneuTrac®		77	
VF 280/70R16	TM200 PT		80	
280/70R16	TM700 		75	
280/70R16	TM1 ECO POWER		82	
VF 320/65R16	TM200 PT		80	
18"				
210/95R18	TM600	Tractors, sprayers and spreaders	85	
280/70R18	TM700 	Tractors	75	
VF 280/70R18	PneuTrac®		78	
320/65R18	TM800		49	
VF 340/65R18	TM200 PT		80	
340/65R18	TM800		49	
340/80R18 IND	TH500		240	
340/80R18 IND	TH400	Agro industrial equipment	236	
400/70R18 IND	TH400		238	
400/70R18 IND	TH500		236	
20"				
280/70R20	TM700 	Tractors	75	
VF 280/70R20	PneuTrac®		78	
280/85R20	TM600	Tractors, sprayers and spreaders	85	
300/70R20	TM700	Tractors	64	
320/70R20	TM700		65	
320/85R20	TM600	Tractors, sprayers and spreaders	86	
360/70R20	TM700	Tractors	65	
380/70R20	TM700		65	
7.50R20	TM190		108	
9.5R20	TM190		109	
400/70R20 IND	TH500		240	
400/70R20 IND	TH400	Agro industrial equipment	238	
405/70R20 MPT	MPT100		244	
425/75R20 MPT	MPT100		244	
22.5"				
445/65R22.5 MPT	MPT100	Agro industrial equipment	244	
500/60R22.5	TWIN RADIAL	Tractors	160	
560/60R22.5	TWIN RADIAL		160	
580/65R22.5	TWIN RADIAL		161	
600/50R22.5	TWIN RADIAL		161	
24"				
250/85R24	TM600	Tractors, sprayers and spreaders	86	
280/85R24	TM600		86	
320/70R24	TM700	Tractors	66	
320/85R24	TM600	Tractors, sprayers and spreaders	87	
340/85R24	TM600 ****		87	
340/70R24	TM1 ECO POWER	Tractors	83	
360/70R24	TM700		66	
380/70R24	TM700		66	
380/70R24	TM1 ECO POWER		83	
VF 380/70R24	PneuTrac®		78	
380/85R24	TM600		Tractors, sprayers and spreaders	87
400/70R24 IND	TH400		Agro industrial equipment	238
420/70R24	TM700	Tractors	67	
420/85R24	TM600	Tractors, sprayers and spreaders	88	
VF 440/65R24	TM200 PT	Tractors	81	
VF 440/65R24	TM800 PT		43	

Size	Tread pattern	Application	Page
24"			
440/65R24	TM800	Tractors	49
440/80R24 IND	TH400	Agro industrial equipment	238
460/70R24 IND	TH400		238
460/70R24 IND	TH500		242
480/65R24	TM800 PT	Tractors	43
480/65R24	TM800		50
480/70R24	TM700		67
500/70R24 IND	TH400	Agro industrial equipment	240
500/70R24 IND	TH500		242
540/65R24	TM800 PT		43
540/65R24 **	TM800	Tractors	51
540/65R24	TM800		50
8.3R24	TM190		109
9.5R24	TM190		109
25"			
VF 1000/50R25	TM3000	Harvesters, sprayers and spreaders	151
26"			
480/70R26	TM700	Tractors	67
480/80R26 IND	TH400	Agro industrial equipment	240
480/80R26 IND	TH500		236
540/65R26	TM800 PT	Tractors	43
540/65R26	TM800		51
VF 620/70R26 CFO	TM3000	Harvesters, sprayers and spreaders	151
620/75R26	TM2000	Harvesters	155
VF 750/50R26	TM3000	Harvesters, sprayers and spreaders	151
VF 750/65R26 CFO	TM3000		151
VF 850/45R26 CFO	TM3000		152
26.5"			
600/55R26.5	TWIN RADIAL	Transport equipment	162
680/55R26.5	TWIN RADIAL		162
710/50R26.5	TWIN RADIAL		162
28"			
280/85R28	TM600	Tractors, sprayers and spreaders	88
320/70R28	TM700	Tractors	68
320/85R28	TM600	Tractors, sprayers and spreaders	89
340/85R28	TM600****		89
360/70R28	TM700	Tractors	68
380/70R28	TM700		68
380/70R28	TM700 PT		59
380/85R28	TM600	Tractors, sprayers and spreaders	89
420/65R28	TM800 PT	Tractors	43
420/65R28	TM800		51
420/70R28	TM700		69
420/70R28	TM700 PT		60
VF 420/70R28	PneuTrac®		79
420/85R28	TM600****	Tractors, sprayers and spreaders	90
VF 440/65R28	TM200 PT	Tractors	80
440/65R28	TM800 PT		43
440/65R28	TM800		52
440/80R28 IND	TH400	Agro industrial equipment	240
VF 480/60R28	TM1060	Tractors	36
480/65R28	TM800 PT		44
480/65R28	TM800		52
VF 480/65R28 PFO NRO	TM800 PF		41
VF 480/65R28	PneuTrac®		79
480/70R28	TM700		69
480/70R28	TM700 PT		60
VF 520/60R28 NRO	TM1060		37

Size	Tread pattern	Application	Page
28"			
VF 540/65R28 PFO NRO	TM800 PF	Tractors	41
540/65R28	TM800 PT****		44
540/65R28	TM800****		52
540/65R28	TM800 PT HS		44
VF 600/60R28 NRO	TM1060		37
VF600/65R28 PFO NRO	TM800 PF		41
600/65R28	TM800 PT		45
600/65R28	TM800 PT HS		45
600/65R28	TM800 ****		53
600/70R28	TM900 PT		27
600/70R28	TM900 HP	Tractors and harvesters	30
VF 600/70R28 PFO NRO	TM1000 PT	Tractors, sprayers and spreaders	16
30"			
380/85R30	TM600*	Tractors, sprayers and spreaders	90
420/70R30	TM700	Tractors	70
420/85R30	TM600****	Tractors, sprayers and spreaders	90
420/90R30	TM600		91
460/85R30	TM600	Tractors	91
480/70R30	TM1 ECO POWER		83
480/70R30	TM700		70
480/70R30	TM700 HS		76
480/70R30	TM700 PT		60
520/70R30	TM700		70
520/70R30	TM700 HS		76
540/65R30			43
540/65R30	TM800		53
540/65R30****	TM800 HS		Tractors and harvesters
VF 540/65R30 PFO NRO	TM1000 PT	Tractors, sprayers and spreaders	17
VF 600/60R30 NRO	TM1060	Tractors	37
600/70R30	TM900 PT		28
600/70R30	TM900 HP	Tractors and harvesters	31
VF 600/70R30 PFO	TM1000 PT	Tractors, sprayers and spreaders	17
VF 620/75R30 PFO	TM1000 PT		17
710/60R30	TM900 HP	Tractors and harvesters	31
710/60R30	TM900 PT	Tractors	27
30.5"			
650/65R30.5	TWIN RADIAL	Transport equipment	163
VF750/60R30.5 IMP	HF1000		158
750/60R30.5	TWIN RADIAL		163
VF 800/45R30.5 IMP	HF1000		158
850/50R30.5	TWIN RADIAL		163
VF 850/50R30.5 IMP	HF1000		158
32"			
230/95R32	TM100	Tractors, sprayers and spreaders	103
270/95R32	TM100		103
VF 1050/50R32	TM3000	Harvesters, sprayers and spreaders	153
VF 1250/50R32 CFO	TM3000		153
650/75R32	TM3000	Harvesters	152
650/75R32	TM2000		156
710/75R32	TM2000		156
VF 800/60R32 IMP	HF1000	Transport equipment	158
800/60R32	TWIN RADIAL		164
800/65R32	TM2000	Harvesters	156
IF 800/65R32 CFO	TM3000	Harvesters, sprayers and spreaders	152
IF 800/70R32 CFO	TM3000		153
IF 900/65R32 CFO	TM3000		153
VF 900/60R32 CFO	TM3000		150
900/60R32	TM2000	Harvesters	157

Size	Tread pattern	Application	Page
34"			
380/85R34	TM600	Tractors, sprayers and spreaders	91
420/85R34	TM600		12
VF 420/85R34 PFO	TM1000 PT		98
460/85R34	TM600 ****	Tractors	93
480/70R34	TM700		71
480/70R34	TM700 PT		61
VF 480/70R34 PFO	TM1000 PT	Tractors, sprayers and spreaders	16
520/70R34	TM700	Tractors	71
540/65R34	TM800 PT		43
540/65R34	TM800		54
540/65R34	TM800 HS	Tractors and harvesters	54
600/65R34	TM800 PT	Tractors	43
600/65R34	TM800		54
600/65R34	TM800 HS		55
600/70R34	TM900 HP	Tractors and harvesters	31
600/70R34	TM900 PT	Tractors	27
VF 650/60R34 PFO	TM1000 PT	Tractors, sprayers and spreaders	18
650/60R34	TM900 PT	Tractors	28
650/60R34	TM900 HP	Tractors and harvesters	32
VF 650/65R34	TM1000 PT	Tractors, sprayers and spreaders	19
710/55R34	TM900 HP	Tractors and harvesters	32
710/55R34	TM900 PT	Tractors	27
VF 710/55R34 PFO NRO	TM1000 PT	Tractors, sprayers and spreaders	18
710/60R34	TM900 HP	Tractors and harvesters	32
710/60R34	TM900 PT	Tractors	27
VF 710/60R34 PFO NRO	TM1000 PT	Tractors, sprayers and spreaders	19
VF 1050/55R34 CFP	TM3000	Harvesters, sprayers and spreaders	150
36"			
230/95R36	TM100	Tractors, sprayers and spreaders	104
340/85R36	TM600		84
12.4R36	TM190	Tractors	109
13.6R36	TM300S		112
38"			
270/95R38	TM100	Tractors, sprayers and spreaders	104
320/85R38	TM600		93
340/85R38	TM600		93
380/80R38	TM600		94
380/85R38	TM600		94
380/85R38	MARSHLAND	Tractors	110
380/95R38	TM600*	Tractors, sprayers and spreaders	94
400/75R38	TM600		95
420/85R38	TM600		95
420/85R38	TM600*		95
420/85R38	MARSHLAND	Tractors	110
460/85R38	TM600****	Tractors, sprayers and spreaders	96
460/85R38	MARSHLAND	Tractors	111
480/70R38	TM700		72
480/70R38	TM700 PT		61
480/80R38	TM600*	Tractors, sprayers and spreaders	96
520/70R38	TM700	Tractors	72

* In ProgressiveTraction® version
** For harvesting applications
*** Also in ProgressiveTraction® version
**** Also in HD version

Radial tires

Size	Tread pattern	Application	Page	
38"				
520/ 70R38	TM700 PT	Tractors	62	
520/ 85R38	TM600 ****	Tractors, sprayers and spreaders	96	
520/ 85R38	TM600 *		97	
540/ 65R38	TM800 PT	Tractors	43	
540/ 65R38	TM800		55	
540/ 65R38	TM800 HS	Tractors and harvesters	55	
580/ 70R38	TM700	Tractors	72	
580/ 70R38	TM700 PT		62	
VF 600/ 60R38 NRO	TM1060		38	
VF 600/ 65R38 PFO NRO	TM800 PF		41	
600/ 65R38	TM800 PT		4345	
600/ 65R38	TM800		56	
650/ 65R38	TM800 PT****		46	
650/ 65R38	TM800 HS		Tractors and harvesters	56
650/ 65R38	TM800 PT HS		Tractors	46
650/ 65R38	TM800 HS		Tractors and harvesters	56
VF 650/ 60R38 PFO NRO	TM1000 PT	Tractors, sprayers and spreaders	19	
VF 650/ 65R38 PFO NRO	TM800 PF	Tractors	42	
VF 650/ 65R38 PFO	TM1000 PT	Tractors, sprayers and spreaders	20	
VF 650/ 60R38 NRO	TM1060	Tractors	38	
650/ 75R38	TM900 PT		27	
650/ 75R38	TM900 HP	Tractors and harvesters	33	
650/ 85R38	TM900 PT	Tractors	28	
650/ 85R38	TM900 HP	Tractors and harvesters	33	
VF 650/ 85R38 PFO	TM1000 PT	Tractors, sprayers and spreaders	20	
VF 710/ 60R38 NRO	TM1060	Tractors	39	
VF 710/ 60R38 PFO	TM1000 PT		20	
VF 710/ 70R38 PFO NRO	TM800 PF		41	
710/ 70R38	TM800 PT		46	
710/ 70R38	TM800 PT HS		47	
710/ 70R38	TM800 ****		57	
710/ 70R38 Sugar Cane	TM800		57	
710/ 70R38 Forage	TM800	Harvesters	57	
800/ 70R38	TM900 HP	Tractors and harvesters	33	
800/ 70R38	TM900 PT	Tractors	27	
IF 800/ 70R38 CFO	TM3000	Harvesters, sprayers and spreaders	154	
VF 800/ 70R38	TM1000 PT	Tractors, sprayers and spreaders	21	
VF 800/ 70R38 PFO	TM1000 PT		16	
VF 800/ 60R38 IMP	HF1000	Transport equipment	158	
900/ 60R38	TM900 PT	Tractors	27	
900/ 60R38	TM900 HP	Tractors and harvesters	34	
VF 900/ 60R38 CFO	TM3000	Harvesters, sprayers and spreaders	150	
42"				
480/ 80R42	TM600****	Tractors, sprayers and spreaders	97	
520/ 85R42	TM600****		97	
580/ 70R42	TM700	Tractors	73	
580/ 70R42	TM700 PT		62	
600/ 65R42	TM800 PT		43	
650/ 65R42	TM800 PT		43	
600/ 65R42	TM800		58	
620/ 70R42	TM700		73	
620/ 70R42	TM700 PT		63	
650/ 65R42	TM800****		58	
44"				
210/ 95R44	TM100	Tractors, sprayers and spreaders	104	
230/ 95R44	TM100		105	
270/ 95R44	TM100		105	
VF 750/ 70R44	TM1060		40	
VF 750/ 70R44 PFO	TM1000 PT	Tractors, sprayers and spreaders	23	
46"				
300/ 95R46	TM100	Tractors, sprayers and spreaders	105	
VF 380/ 85R46 PFO	TM1000 PT		23	
VF 380/ 90R46 CFO	TM150		100	
VF 380/ 105R46 CFO	TM150		100	
480/ 80R46	TM600		98	
VF 480/ 80R46 CFO	TM150		101	
520/ 85R46	TM600		98	
VF 520/ 85R46 CFO	TM150		101	
IF 710/ 65R46	TM1000 HP		26	
VF 750/ 75R46 PFO	TM1000 PT		24	
VF 750/ 60R46 CFO	TM3000	Harvesters, sprayers and spreaders	154	
VF 900/ 65R46 PFO	TM1000 PT	Tractors, sprayers and spreaders	24	
48"				
230/ 95R48	TM100	Tractors, sprayers and spreaders	106	
270/ 95R48	TM100		106	
50"				
VF 320/ 90R50 CFO	TM150	Tractors, sprayers and spreaders	101	
380/ 90R50	TM100		106	
VF 380/ 105R50 CFO	TM150		101	
VF 420/ 95R50 CFO	TM150		100	
480/ 80R50	TM600		99	
VF 480/ 80R50 PFO	TM1000 PT		16	
VF 480/ 80R50 CFP	TM150		102	
520/ 85R50	TM600		98	
VF 520/ 85R50 CFO	TM150		102	
480/ 95R50	TM600*		99	
52"				
300/ 95R52	TM100	Tractors, sprayers and spreaders	109	
54"				
380/ 90R54	TM100	Tractors, sprayers and spreaders	107	
VF 480/ 95R54 PFO	TM1000 PT		25	
VF 380/ 105R54	TM150		102	

* In ProgressiveTraction® version
** For harvesting applications
*** Also in ProgressiveTraction® version
**** Also in HD version

Cross-Ply tires

Size	Tread pattern	Application	Page
10"			
5.00-10	IM110	Tractors, crop processing and green area equipment	136
12"			
6.5/80-12	IM110	Tractors, crop processing and green area equipment	138
10.0/80-12	IM110		138
4.00-12	IM110		136
5.00-12	IM110		138
7.00-12	IM110		138
200/95-12	AF302	Transport equipment	188
10.0/80-12	AW305		200
13"			
260/90-13	AF302	Transport equipment	190
14"			
5.00-14	IM110	Crop processing and green area equipment	140
15"			
4.00-15	TD27	Tractors	126
5.00-15	TD27		126
9.5L-15	TD300	Tractors, crop processing and green area equipment	129
7.5L-15	IM110		140
6.5/80-15	IM110		140
5.00-15	IM110		140
15.5"			
280/60-15.5	T421	Transport equipment	156
280/60-15.5	T478		156
400/45-15.5	T423		156
400/60-15.5	T404		158
400/60-15.5	T478		158
16"			
5.50-16	TD27	Tractors	127
6.00-16	TD27		127
6.50-16	TD27		127
7.50-16	TD27		128
7.50-16	TD300		130
8-16	TM90		114
9.00-16	TD300		130
10.00-16	TD300		130
9.0/75-16	IM110	Tractors, crop processing and green area equipment	144
250/80-16	IM110		144
6.00-16	IM110		142
6.50-16	IM110		142
7.50-16	IM110		144
8.25-16	IM110		144

Size	Tread pattern	Application	Page
16"			
180/90-16	AF302	Transport equipment	194
190/90-16	AF302		194
200/90-16	AF302		194
210/95-16	AF302		194
260/70-16	AW305		196
340/55-16	AW305		196
340/55-16	AW309		196
360/65-16	AW305		196
360/70-16	AW305		196
17"			
420/55-17	T421	Transport equipment	168
380/55-17	AW305		198
420/55-17	T452	Crop processing and green area equipment	198
480/45-17	AW305		198
480/45-17	AW309	Transport equipment	198
500/50-17	AW309		200
520/50-17	T306		200
17.5"			
400/55-17.5	T404	Crop processing and green area equipment	170
400/55-17.5	T404		170
400/55-17.5	T414		132
18"			
250/80-18	IM110	Tractors, crop processing and green area equipment	146
7.50-18	IM110		146
7.50-18	TD300	Tractors	131
8-18	TM90		114
320/80-18	TB40	Agro industrial equipment	246
340/80-18	TB40		246
19"			
4.50-19	IM110	Tractors, crop processing and green area equipment	146
20"			
500/55-20	AW309	Transport equipment	200
210/95-20	IM220	Crop processing and green area equipment	148
8.3-20	TM90		114
11.2-20	TM90	Tractors	115

Cross-Ply tires

Size	Tread pattern	Application	Page
21"			
4.00/4.50-21	TD27	Tractors	128
4.00-21	IM110	Tractors, crop processing and green area equipment	146
22.5"			
400/55-22.5	T404	Transport equipment	170
500/45-22.5	T404		170
500/60-22.5	T404		172
500/60-22.5	T421		172
560/45-22.5	T404		172
560/60-22.5	T404		172
600/50-22.5	T404		174
600/50-22.5	T423		174
710/40-22.5	T404		176
620/50B-22.5	T423		184
650/45B-22.5	T440		184
710/40B-22.5	T423		184
400/55-22.5	T404	Crop processing and green area equipment	202
400/55-22.5	T404	Transport equipment	170
500/60-22.5	T421 SB	Forestry equipment	266
600/50-22.5 LS2	T480 SB		258
650/45-22.5 LS2	T440 SB		258
710/40-22.5 LS2	T480 SB		258
600/50-22.5	T480 EXC	Agro industrial equipment	248
650/45-22.5	T440 EXC		248
710/40-22.5 LS2	T480 EXC		250
24"			
8.3-24	TM90	Tractors	115
9.5-24	TM90		115
11.2-24	TM90		116
12.4-24	TM90		116
13.6-24	TM90		117
14.9-24	TM90		117
16.9-24	TM90		117
320/85-24	T410	Forestry equipment	252
380/85-24	T410		252

Size	Tread pattern	Application	Page
24.5"			
710/40-24.5 LS2	T440 SB	Forestry equipment	258
710/40-24.5 LS2	T480 SB		258
26"			
14.9-26	TM90	Tractors	118
16.9-26	TM90		118
Harvester		Forestry equipment	
23.1-26	T418		268
28L-26	T418		268
26.5"			
600/55-26.5	T414	Forestry equipment	132
400/60-26.5	T404	Transport equipment	176
600/55-26.5	T404		176
600/55-26.5	T421		176
710/45-26.5	T404		178
710/45-26.5	T423		178
800/40-26.5	T404		178
800/40-26.5	T423		180
620/55B-26.5	T421		186
600/55-26.5 LS2	T440 SB	Forestry equipment	260
600/55-26.5 LS2	T480 SB		260
710/45-26.5 LS2	T440 SB		260
710/45-26.5 LS2	T480 SB		260
750/55-26.5 LS2	T440 SB		262
750/55-26.5 LS2	T480 SB		262
800/40-26.5 LS2	T440 SB		262
800/40-26.5 LS2	T480 SB		262
28"			
12.4-28	TM90	Tractors	119
13.6-28	TM90		119
14.9-28	TM90		120
16.9-28	TM90		120
380/85-28	T410	Forestry equipment	252
420/85-28	T410		252
440/80-28	TB40	Agro industrial equipment	246
28.5"			
780/50-28.5 LS2	T480 SB	Forestry equipment	262

Size	Tread pattern	Application	Page
30"			
14.9-30	TM90	Tractors	121
16.9-30	TM90		121
18.4-30	TM90		121
460/85-30	T410	Forestry equipment	254
30.5"			
600/55-30.5	T414	Tractors	132
600/60-30.5	T404	Crop processing and green area equipment	202
600/60-30.5	T414		132
800/55-30.5	T414	Tractors	134
650/65-30.5	T404	Transport equipment	180
710/50-30.5	T404		180
710/50-30.5	T423		180
750/60-30.5	T404		182
800/45-30.5	T404		182
800/45-30.5	T423		182
850/50-30.5	T404		182
650/55B-30.5	T428		186
750/50B-30.5	T428		186
850/45B-30.5	T423		186
600/60-30.5	T404		202
600/60-30.5	T414	Forestry equipment	266
750/45-30.5 LS2	T428 SB		264
32"			
24.5-32	T418	Forestry equipment	268
30.5L-32	T418		270
30.5L-32	T418 HP		270
DH 35.5L-32	T418		270
DH 35.5L-32	T418 HP		270

Size	Tread pattern	Application	Page
34"			
16.9-34	TM90	Tractors	122
18.4-34	TM90		122
420/85-34	T410	Forestry equipment	254
460/85-34	T410		254
600/65-34 LS2	T440 SB		264
710/55-34 LS2	T440 SB		264
620/60B-34	T459	Agro industrial equipment	250
36"			
12.4-36	TM90	Tractors	123
38"			
15.5-38	TM90	Tractors	124
16.9-38	TM90		124
18.4-38	TM90		124
20.8-38	TM90		125
710/65-38	T414	Forestry equipment	134
850/50-38	T414		134
850/60-38	T414		134
420/85-38	T410		254
460/85-38	T410		254
520/85-38	T410		254
42"			
850/55-42	T414	Forestry equipment	134

Light Service tires

Size	PR/LI	Tread pattern	Application	Page
4"				
3.00-4	4	T991	Crop processing and green area equipment	206
3.00-4	6	T991		206
3.00-4	6	T530		206
4.00-4	6	T991		207
4.10-4	4	T510		207
4.10/3.50-4	6	T539		207
11x4.00-4	2	T537S TL		207
100/100-4	60A8 48A8	T539		208
6"				
3.50-6	4	T510	Crop processing and green area equipment	208
100/85-6	46A6	T513		211
4.10/3.50-6	57J	T533 HS		209
4.00-6	6	T991		208
13x5.00-6	4	T539 TL		209
13x5.00-6	6	T539 TL		210
13x5.00-6	4	T510 TL		210
13x5.00-6	6	T510		210
13x5.00-6	2	GARDENER		209
15x6.00-6	4	T510 TL		211
15x6.00-6	6	T510 TT		211
15x6.00-6	4	T539 Grip TL		210
15x6.00-6	2	GARDENER TL		210
100/65-6	24A8	T539 Grip TL		211
140-6	6	T539		212
140-6	10	T510		212
8"				
3.00-8	2	T539 Grey	Crop processing and green area equipment	213
3.50-8	4	T510		213
3.50-8	4	T513		213
3.50-8	56J	T501 HS		213
4.00-8	4	T63 TL		213
4.00-8	4	T510		213
4.00-8	4	T991		213
4.00-8	4	T513		213

Size	PR/LI	Tread pattern	Application	Page
8"				
4.00-8	6	T991		213
4.00-8	6	T522		213
4.00-8	8	T523		214
4.00-8	71J	T49 HS		214
5.00-8	6	T522		214
16x6.50-8	4	T539 Grip TL		214
16x6.50-8	6	T539		214
16x6.50-8	73	HAYRACKER		214
16x6.50-8	73A8	T310		214
16x6.50-8	84A8 80B	T510		215
16x6.50-8	2/49A6	GARDENER TL	Crop processing and green area equipment	215
16x6.50-8	84A8	T310		215
16.5x6.50-8	64J	T539 HS TL		215
16.5x6.50-8	72J	T539 HS TL		216
16x7.50-8	4	T537 TL		216
16x7.50-8	4/70A6	T539 TL		216
18x7.50-8	2	T539 TL		216
18x8.50-8	4	T539 TL		217
18x8.50-8	6	T539		217
18x8.50-8	6	T510		217
18x8.50-8	8	T570 TL		218
18x8.50-8	8	T415 TL		218
18x8.50-8	2/58A6	GARDENER TL		216
18x9.50-8	4	T521 GT TL		218
18x9.50-8	4/82A6	DRIVER TL		218
20x8.00-8	4	T539 TL		218
20x10.00-8	2	GARDENER		218
20x10.00-8	6	T539		219
170/60-8	47A8 35A8	HIGH GRIP TL		219
190-8	8	T537		219
200/65-8	59A8 47A8	HIGH GRIP TL		220
210/60-8	83A8	T415 TL		221
220/45-8	70A8 58A8 70A8	T510		220
220/45-8	58A8	T310		220

Size	PR/LI	Tread pattern	Application	Page
8"				
220/60-8	74A8 62A8	T463 Plus TL	Crop processing and green area equipment	221
220/60-8	83A8	T510		221
9"				
6.00-9	6	T522	Crop processing and green area equipment	222
6.00-9	10	T991		222
6.00-9	99J	T523 HS		222
10"				
4.40-10	62J	T690 HS	Crop processing and green area equipment	222
5.0-10	8	T462 TL		223
7.50-10	12	T991		223
7.50-10	14	T523 TL		223
18x8.50-10	8	T570 TL		223
20x8.00-10	4	T539 GT TL		224
20x8.00-10	6	T539 TL		224
20x8.00-10	8	T570 TL		224
20x10.00-10	6	T539 TL		224
20.5x8.00-10	10	T539 TL		224
110/100-10	84A8 72A8	T560 ICE TL		224
200/55-10	95A8	T430 TL		225
250/50-10	79A8 67A8	HIGH GRIP TL		225
12"				
6-12	4	T63 TL	Crop processing and green area equipment	225
10.0/75-12	10	T446 TL		225
23x8.50-12	4	T463 TL		225
23x8.50-12	104A8	T463 TL		226
23x8.50-12	6	T550 TL		226
23x8.50-12	10	T539		226
23x8.50-12	10	T539 Grey		227
23x10.50-12	4	T463 TL		227
23x10.50-12	10	T463 TL		227
23x10.50-12	4	T539 TL		228
23x10.50-12	6	T539 TL		228
23x10.50-12	6	T539 Grey TL		228
23x10.50-12	6/100A6	DRIVER TL		229

Size	PR/LI	Tread pattern	Application	Page	
12"					
23x12.50-12	6	T539 TL	Crop processing and green area equipment	229	
26x12.00-12	8	T539 TL		230	
26x12.00-12	8	T539 TT		230	
26x12.00-12	4	T411 TL		230	
26x12.00-12	8	T463 TL		231	
220/60-12	88A8	T539 Soft		Crop processing and green area equipment	231
(23x8.50-12)	76A8	Grip TL			
300/65-12	118A8	T446 TL			
320/60-12	132A8	T421 TT/TL			
320/60-12	132A8	T421 Grey TL		231	232
560x140-12	100A4	T528	232	232	
13"					
23x5	10	T94 TL	Crop processing and green area equipment	232	
(23x5.00-13)		T528		232	
610x145-13	112A4				
14"					
645x160-14	120A4	T528	Crop processing and green area equipment	232	
14.5"					
200/60-14.5	10	T448 Extra	Crop processing and green area equipment	232	
200/60-14.5	10	T536		212	
15"					
7.00-15	6	TRACTION	Crop processing and green area equipment	233	
11L-15	12	T510 TL		233	
29x12.50-15	4	T411		233	
29x12.50-15	90B	T463		233	
29x13.50-15	4	T411		233	
31x15.50-15	8	T412 TL		233	
33x12.50-15	6	T413 TL		233	
33x15.50-15	6	T412 TL		233	
33x15.50-15	8	T412 TL		233	
320/70-15	122A8	T539 Soft Grip TL		234	
320/55-15	123A8	T559 Turf Grip TL		234	
320/55-15	133A8	T421 TL		Crop processing and green area equipment	234
320/55-15	121A8				
380/60-15	114A8	T539 Soft Grip TL		235	
400/50-15	135A8	T463 TL		235	
690x180-15	100A8	TRACTION	235		

Range and applications

Range		TM1000 Progressive Traction®	TM1000 High Power	TM900 Progressive Traction®	TM900 High Power	TM1060	TM800 PowerFlex	TM800 Progressive Traction®	TM800	TM700 Progressive Traction®	TM700	TM700 High Speed	PneuTrac®	TM200 Progressive Traction®	TM1 ECO POWER					TM600	TM150	TM100	TM190	Marshland	TM3000	TM2000	HF1000	Twin Radial	TM90	Twin Tractor	Twin Implement	Twin AMPT	Twin Forestry	Agro Forest	Implement Standard	Light Service	TH400 TH500 <i>AgroIndustrial</i>	MPT100	TB40 Backhoe				
HP (for FWD tractor single fitment)		270-450	270-450	250-400	250-400	80-300	120-280	80-260	80-260	100-240	40-240	120-180	70-140	70-140						50-180				30-80					25-160*	150-310					80-200								
HP (for Articulated 4WD single fitment)		400-600	400-600	350-550	350-550	80-320																								350-450													
Max Speed (Km/h)		70	65	70	70	70	65	65	65	65	50-65	70	50-65	50-65	65					50	65	40	50	50	40	40	70	70	40	50	50	50	70	40	50	50	40-70	50	50	40			
Construction		Radial	Radial	Radial	Radial	Radial	Radial	Radial	Radial	Radial	Radial	Radial	Radial	Radial	Radial					Radial	Radial	Radial	Radial	Radial	Radial	Radial	Radial	Radial	Radial	Cross-Ply	Cross-Ply	Cross-Ply	Cross-Ply	Cross-Ply	Cross-Ply	Cross-Ply	Cross-Ply	Radial	Radial	Cross-Ply			
TRACTOR SERVICE	Field application (High torque value)	●	●	●	●	●	●	●	●	●	●	○			○				●				●		○	○			●	●					●								
	Field application (Medium torque value)	●	●	●	●	●	●	●	●	●	●	○			○				●				●		○	○			●	●					●								
	Field-bed preparation (Low torque value)	●	●	●	●	●	●	●	●	●	●	○			○				○				●		○	○			○	●					○								
	Transport on road (High speed)	●	●	●	●	●	●	●	●	●		●			●																												
	Transport on road (Max 50 Km/h)	●	●	●	●	●	●	●	●	●	○	●			●				○				○						○														
	High load on front axels	●	●	●	●	●							●																		●												
	IF - High Flexion Technology (※)		●																						●																		
	VF - Very High Flexion Technology (※ ※)	●				●															●																						
	Orchard - Vineyard											●		●	●					○										○							●						
	Water-logged and Marshy terrain																								●																		
	Row Crop cultivation																			○	●	●	○							○													
	Grassland																							●				●	●				●				●						
IMPLEMENT SERVICE	Harvesting																								●	●				●	○												
	Forestry																																●	○									
	Self propelled machine																		○	○						●	●				●	●	●	○									
	Trailer on road																													○	●					○	○						
	Trailer on field																		○											●	●				●	●							
	Implement machine																													●	●				●	●							
AGRO INDUSTRIAL SERVICE	Telehandler Backhoe Loader Compact Wheel Loader																																					●	●	○			
	Agriculture truck																																					○	○	●			

● Suggested - ○ Permitted

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

** VF Very High Flexion = up to 40% more load at the same pressure versus standard technology

HP range = refers to nominal rims

* For 180 hp tractors please contact Trelleborg

TM1000 ProgressiveTraction®



The TM1000 ProgressiveTraction® tire, built to VF standards and equipped with the award-winning ProgressiveTraction® technology, now features PFO in most sizes.

This enables further pressure reduction under the same load at 5, 10, and 15 km/h, enhancing traction, soil protection, and efficiency in the field.

On the road, it ensures low fuel consumption, reduced emissions, premium handling, and extended tire life.

SIZE	
VF 600/70R28 PFO NRO*	167D (164E)
VF 540/65R30 PFO NRO	158D (155E)
VF 600/70R30 PFO	170D (167E)
VF 620/75R30 PFO	172D (169E)
VF 420/85R34 PFO	154D
VF 480/70R34 PFO*	158D
VF 650/60R34 PFO	168D (165E)
VF 710/55R34 PFO NRO	170D (167E)
VF 710/60R34 PFO NRO	173D (170E)
VF 650/65R34 PFO	170D (167E)
VF 650/60R38 PFO NRO	170D (167E)
VF 650/65R38 PFO	172D (169E)
VF 650/85R38 PFO	182D (179E)
VF 710/60R38 PFO	174D (171E)

* = In preparation

SIZE	
VF 800/70R38	184D
VF 800/70R38 PFO*	184D
VF 650/65R42 PFO NRO	174D (171E)
VF 650/75R42 PFO	180D (177E)
VF 650/85R42 PFO	183D (180E)
VF 710/70R42 PFO	182D (179E)
VF 710/75R42 PFO	184D (181E)
VF 900/60R42 PFO NRO	189D (186E)
VF 750/70R44 PFO	186D (183E)
VF 380/85R46 PFO	162D (159E)
VF 750/75R46 PFO	189D (186E)
VF 900/65R46 PFO	193D (190E)
VF 480/80R50 PFO*	166D
VF 480/95R54 PFO	180D (177E)

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 540/65R30 PFO NRO 158D (155E)	TM1000 ProgressiveTraction®	540	1480	635	4450	700	W18L	DW18L - TW18L DW16L	TUBELESS	

PRESSURE

psi	6	9	12	15	17	20	23	26	29
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	2,0

MAX. LOAD kg

70 S				2590	2940	3210	3480	3675	3875
40 to 65 S				2850	3230	3530	3825	4040	4250
30 S			2560	2905	3295	3600	3900	4120	4335
20 S		2255	2610	2960	3360	3670	3980	4200	4420
15 LT - PFO		2535	2935	3330	3780	4125	4465	4465	4465
10 LT (*) - PFO	2260	2710	3135	3560	4040	4410	4675	4675	4675
10 HT (**) - PFO		2340	2710	3075	3490	3810	4130	4335	4335

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 600/70R30 PFO 170D (167E)	TM1000 ProgressiveTraction®	615	1600	695	4785	750	DW21B	DW20B	TUBELESS	

PRESSURE

psi	6	9	12	15	17	20	23	26	29	32	35
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4

MAX. LOAD kg

70 S				3385	3820	4260	4695	4915	5130	5295	5450
40 to 65 S				3720	4200	4680	5160	5400	5640	5820	6000
30 S			3305	3795	4285	4775	5265	5510	5755	5935	6120
20 S		2935	3370	3870	4370	4865	5365	5615	5865	6055	6240
15 LT - PFO		3300	3790	4350	4915	5475	6035	6300	6300	6300	6300
10 LT (*) - PFO	2940	3525	4050	4650	5250	5850	6450	6600	6600	6600	6600
10 HT (**) - PFO		3045	3500	4020	4535	5055	5575	5830	6090	6120	6120

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 620/75R30 PFO 172D (169E)	TM1000 ProgressiveTraction®	640	1670	715	4945	800	DW23B	TW23B - DW21B DW20B	TUBELESS	

PRESSURE

psi	6	9	12	15	17	20	23	26	29
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	2,0

MAX. LOAD kg

70 S				3785	4300	4760	5215	5475	5800
40 to 65 S				4160	4725	5230	5735	6015	6300
30 S			3725	4240	4820	5335	5850	6135	6425
20 S		3275	3800	4325	4915	5440	5960	6255	6550
15 LT - PFO		3685	4275	4865	5530	6120	6615	6615	6615
10 LT (*) - PFO	3285	3940	4570	5200	5905	6535	6930	6930	6930
10 HT (**) - PFO		3400	3945	4490	5105	5645	6190	6425	6425

TM1000 ProgressiveTraction®

Radial tire for tractors, sprayers and spreaders



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 420/85R34 PFO 154D	TM1000 ProgressiveTraction®	445	1585	670	4735	750	DW15L	DW14L	TUBELESS	

PRESSURE

psi	6	9	12	15	17	20	23
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6
MAX. LOAD kg							
40 to 65 S				2740	3075	3415	3750
30 S			2450	2790	3135	3480	3825
20 S		2145	2495	2845	3200	3550	3900
15 LT - PFO		2415	2810	3205	3600	3940	3940
10 LT (*) - PFO	2150	2580	3000	3420	3845	4125	4125
10 HT (**) - PFO		2230	2590	2955	3320	3685	3825

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 650/60R34 PFO 168D (165E)	TM1000 ProgressiveTraction®	650	1670	740	4960	775	DW23B	MW23	TUBELESS	

PRESSURE

psi	6	9	12	14	17	20	23	26	29
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	2,0
MAX. LOAD kg									
70 S				3415	3875	4230	4585	4840	5150
40 to 65 S				3750	4255	4650	5040	5320	5600
30 S			3370	3825	4340	4740	5140	5425	5710
20 S		2970	3435	3900	4425	4835	5240	5535	5825
15 LT - PFO		3340	3865	4390	4980	5440	5880	5880	5880
10 LT (*) - PFO	2975	3570	4130	4690	5320	5810	6160	6160	6160
10 HT (**) - PFO		3085	3570	4050	4595	5020	5445	5710	5710

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 710/55R34 PFO NRO 170D (167E)	TM1000 ProgressiveTraction®	710	1665	-	4960	775	DW25B	TW25 DW23 (NRO)	TUBELESS	

PRESSURE

psi	6	9	12	15	17	20	23	26	29
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	2,0
MAX. LOAD kg									
70 S				3660	4150	4530	4915	5185	5450
40 to 65 S				4020	4560	4980	5400	5700	6000
30 S			3910	4100	4650	5080	5510	5815	6120
20 S		3180	3680	4180	4740	5180	5615	5930	6240
15 LT - PFO		3580	4140	4705	5335	5825	6300	6300	6300
10 LT (*) - PFO	3190	3825	4425	5025	5700	6225	6600	6600	6600
10 HT (**) - PFO		3305	3825	4340	4925	5380	5830	6120	6120

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 710/60R34 PFO NRO 173D (170E)	TM1000 ProgressiveTraction®	710	1715	750	5125	825	DW25B	TW25 DW23 (NRO)	TUBELESS	

PRESSURE

psi	6	9	12	15	17	20	23	26	29
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	2,0
MAX. LOAD kg									
70 S				3965	4495	4910	5325	5620	6000
40 to 65 S				4355	4940	5395	5850	6175	6500
30 S			3910	4440	5040	5505	5965	6300	6630
20 S		3450	3990	4530	5140	5610	6085	6420	6760
15 LT - PFO		3880	4485	5095	5780	6310	6825	6825	6825
10 LT (*) - PFO	3455	4145	4795	5445	6175	6745	7150	7150	7150
10 HT (**) - PFO		3580	4140	4705	5335	5825	6320	6630	6630

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 650/65R34 PFO 170D (167E)	TM1000 ProgressiveTraction®	660	1720	755	5085	825	DW23B		TUBELESS	

PRESSURE

psi	6	9	12	15	17	20	23	26	29
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	2,0
MAX. LOAD kg									
70 S				3660	4150	4530	4915	5185	5450
40 to 65 S				4020	4560	4980	5400	5700	6000
30 S			3610	4100	4650	5080	5510	5815	6120
20 S		3180	3680	4180	4740	5180	5615	5930	6240
15 LT - PFO		3580	4140	4705	5335	5825	6300	6300	6300
10 LT (*) - PFO	3190	3825	4425	5025	5700	6225	6600	6600	6600
10 HT (**) - PFO		3305	3825	4340	4925	5380	5830	6120	6120

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 650/60R38 PFO NRO 170D (167E)	TM1000 ProgressiveTraction®	655	1740	740	5175	825	DW23B	DW21B DW20B (NRO)	TUBELESS	

PRESSURE

psi	6	9	12	15	17	20	23	26	29
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	2,0
MAX. LOAD kg									
70 S				3660	4150	4530	4915	5185	5450
40 to 65 S				4020	4560	4980	5400	5700	6000
30 S			3610	4100	4650	5080	5510	5815	6120
20 S		3180	3680	4180	4740	5180	5615	5930	6240
15 LT - PFO		3580	4140	4705	5335	5825	6300	6300	6300
10 LT (*) - PFO	3190	3825	4425	5025	5700	6225	6600	6600	6600
10 HT (**) - PFO		3305	3825	4340	4925	5380	5830	6120	6120

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Radial tire for tractors, sprayers and spreaders



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 650/65R38 PFO 172D (169E)	TM1000 ProgressiveTraction®	670	1830	800	5480	875	DW23B	DW21B - TW23B	TUBELESS	

PRESSURE

psi	6	9	12	15	17	20	23	26	29
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	2,0

MAX. LOAD kg

70 S				3840	4355	4760	5160	5445	5800
40 to 65 S				4220	4790	5230	5670	5985	6300
30 S			3790	4305	4885	5335	5785	6105	6425
20 S		3340	3865	4390	4980	5440	5895	6225	6550
15 LT - PFO		3760	4350	4940	5600	6120	6615	6615	6615
10 LT (*) - PFO	3345	4015	4645	5275	5985	6535	6930	6930	6930
10 HT (**) - PFO		3470	4015	4560	5170	5645	6125	6425	6425

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

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 650/85R38 PFO 182D (179E)	TM1000 ProgressiveTraction®	680	2085	900	6225	975	DW23B	DW21B	TUBELESS	

PRESSURE

psi	6	9	12	15	17	20	23	26	29
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	2,0

MAX. LOAD kg

70 S				5105	5800	6420	7040	7385	7750
40 to 65 S				5610	6375	7055	7735	8120	8500
30 S			5030	5720	6505	7195	7890	8280	8670
20 S		4420	5125	5835	6630	7335	8045	8440	8840
15 LT - PFO		4975	5770	6565	7460	8255	8925	8925	8925
10 LT (*) - PFO	4430	5315	6165	7015	7970	8820	9350	9350	9350
10 HT (**) - PFO		4590	5325	6060	6885	7620	8355	8670	8670

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 710/60R38 PFO 174D (171E)	TM1000 ProgressiveTraction®	710	1840	805	5505	875	DW25B	TW25B	TUBELESS	

PRESSURE

psi	6	9	12	15	17	20	23	26	29
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	2,0

MAX. LOAD kg

70 S				4085	4635	5060	5485	5790	6150
40 to 65 S				4490	5090	5560	6030	6365	6700
30 S			4030	4580	5195	5670	6150	6490	6835
20 S		3555	4110	4670	5295	5785	6270	6620	6970
15 LT - PFO		4000	4625	5250	5960	6505	7035	7035	7035
10 LT (*) - PFO	3560	4270	4940	5610	6365	6950	7370	7370	7370
10 HT (**) - PFO		3690	4270	4850	5500	6005	6510	6835	6835

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 800/70R38 184D	TM1000 ProgressiveTraction®	830	2078	860	6200	975	DW27B	DW25B	TUBELESS	

PRESSURE

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

MAX. LOAD kg

40 to 65 S				6570	7380	8190	9000
30 S			5875	6700	7530	8355	9180
20 S		5150	5990	6835	7675	8520	9360
10 LT (*)	4370	5245	6105	6965	7825	8680	9540
10 HT (**))		5050	5875	6700	7530	8355	9180

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 650/65R42 PFO NRO 174D (171E)	TM1000 ProgressiveTraction®	665	1935	845	5810	925	DW23B	DW21B DW20B (NRO)	TUBELESS	

PRESSURE

psi	6	9	12	15	17	20	23	26	29
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	2,0

MAX. LOAD kg

70 S				4085	4635	5060	5485	5790	6150
40 to 65 S				4490	5090	5560	6030	6365	6700
30 S			4030	4580	5195	5670	6150	6490	6835
20 S		3555	4110	4670	5295	5785	6270	6620	6970
15 LT - PFO		4000	4625	5250	5960	6505	7035	7035	7035
10 LT (*) - PFO	3560	4270	4940	5610	6365	6950	7370	7370	7370
10 HT (**) - PFO		3690	4270	4850	5500	6005	6510	6835	6835

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 650/75R42 PFO 180D (177E)	TM1000 ProgressiveTraction®	670	2065	900	6160	975	DW23B		TUBELESS	

PRESSURE

psi	6	9	12	15	17	20	23	26	29
bar	0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	2,0

MAX. LOAD kg

70 S				4805	5460	6040	6625	6950	7300
40 to 65 S				5280	6000	6640	7280	7640	8000
30 S			4735	5385	6120	6775	7425	7795	8160
20 S		4160	4825	5490	6240	6905	7570	7945	8320
15 LT - PFO		4680	5430	6180	7020	7770	8400	8400	8400
10 LT (*) - PFO	4165	5000	5800	6600	7500	8300	8800	8800	8800
10 HT (**) - PFO		4320	5010	5700	6480	7170	7860	8160	8160

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SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 650/85R42 PFO 183D (180E)	TM1000 ProgressiveTraction®	680	2175	955	6450	1025	DW23B	DW21B	TUBELESS	
PRESSURE										
psi		6	9	12	15	17	20	23	26	29
bar		0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	2,0
MAX. LOAD kg										
70 S					5255	5970	6610	7245	7605	8000
40 to 65 S					5775	6565	7265	7965	8355	8750
30 S				5175	5890	6695	7410	8120	8525	8925
20 S			4550	5280	6005	6825	7555	8280	8690	9100
15 LT - PFO			5120	5940	6755	7680	8495	9190	9190	9190
10 LT (*) - PFO		4560	5470	6345	7220	8205	9080	9625	9625	9625
10 HT (**) - PFO			4725	5480	6235	7090	7845	8600	8925	8925

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

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 710/70R42 PFO 182D (179E)	TM1000 ProgressiveTraction®	740	2070	900	6190	975	DW25B	DW23B	TUBELESS	
PRESSURE										
psi		6	9	12	15	17	20	23	26	29
bar		0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	2,0
MAX. LOAD kg										
70 S					5105	5800	6420	7040	7385	7750
40 to 65 S					5610	6375	7055	7735	8120	8500
30 S				5030	5720	6505	7195	7890	8280	8670
20 S			4420	5125	5835	6630	7335	8045	8440	8840
15 LT - PFO			4975	5770	6565	7460	8255	8925	8925	8925
10 LT (*) - PFO		4430	5315	6165	7015	7970	8820	9350	9350	9350
10 HT (**) - PFO			4590	5325	6060	6885	7620	8355	8670	8670

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 710/75R42 PFO 184D (181E)	TM1000 ProgressiveTraction®	740	2160	935	6400	1000	DW25B	DW23B	TUBELESS	
PRESSURE										
psi		6	9	12	15	17	20	23	26	29
bar		0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	2,0
MAX. LOAD kg										
70 S					5405	6145	6800	7455	7820	8250
40 to 65 S					5940	6750	7470	8190	8595	9000
30 S				5325	6060	6885	7620	8355	8765	9180
20 S			4680	5430	6180	7020	7770	8520	8940	9360
15 LT - PFO			5265	6105	6950	7900	8740	9450	9450	9450
10 LT (*) - PFO		5625	5625	6525	7425	8440	9340	9900	9900	9900
10 HT (**) - PFO			4860	5640	6415	7290	8070	8845	9180	9180

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 900/60R42 PFO NRO 189D (186E)	TM1000 ProgressiveTraction®	883	2150	910	6445	1025	DW30B	TW30B DW28B (NRO)	TUBELESS	
PRESSURE										
psi		6	9	12	15	17	20	23	26	29
bar		0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	2,0
MAX. LOAD kg										
70 S					6280	7125	7780	8435	8905	9500
40 to 65 S					6900	7830	8550	9270	9785	10300
30 S				6200	7040	7985	8720	9455	9980	10505
20 S			5465	6320	7175	8140	8890	9640	10175	10710
15 LT - PFO			6145	7110	8075	9160	10000	10815	10815	10815
10 LT (*) - PFO		5470	6565	7595	8625	9785	10685	11330	11330	11330
10 HT (**) - PFO			5675	6565	7455	8455	9235	10010	10505	10505

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 750/70R44 PFO 186D (183E)	TM1000 ProgressiveTraction®	765	2190	945	6465	1025	DW25B	TW25B	TUBELESS	
PRESSURE										
psi		6	9	12	15	17	20	23	26	29
bar		0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	2,0
MAX. LOAD kg										
70 S					5705	6485	7175	7865	8255	8750
40 to 65 S					6270	7125	7885	8645	9075	9500
30 S				5620	6395	7270	8045	8820	9255	9690
20 S			4940	5730	6520	7410	8200	8990	9435	9880
15 LT - PFO			5560	6445	7335	8335	9225	9975	9975	9975
10 LT (*) - PFO		4950	5940	6885	7840	8905	9855	10450	10450	10450
10 HT (**) - PFO			5130	5950	6770	7695	8515	9335	9690	9690

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 380/85R46 PFO 162D (159E)	TM1000 ProgressiveTraction®	360	1825	830	5490	875	DW12	W12 - DW13 - W13	TUBELESS	
PRESSURE										
psi		6	9	12	15	17	20	23	26	29
bar		0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	2,0
MAX. LOAD kg										
70 S					2465	2765	3070	3370	3545	3715
40 to 65 S					2705	3040	3375	3705	3895	4085
30 S				2425	2760	3100	3440	3780	3975	4165
20 S			2125	2470	2815	3160	3505	3855	4050	4250
15 S - PFO			2145	2495	2845	3190	3540	3890	4090	4290
10 LT (*) - PFO		1870	2245	2615	2980	3345	3710	4075	4285	4495
10 HT (**) - PFO			2085	2425	2760	3100	3440	3780	3975	4165

TM1000 ProgressiveTraction®

Radial tire for tractors, sprayers and spreaders



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 750/75R46 PFO 189D (186E)	TM1000 ProgressiveTraction®	760	2285	993	6850	1100	DW25B		TUBELESS	
PRESSURE										
psi		6	9	12	15	17	20	23	26	29
bar		0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	2,0
MAX. LOAD kg										
70 S					6185	7030	7780	8530	8950	9500
40 to 65 S					6800	7725	8550	9375	9835	10300
30 S				6095	6935	7880	8720	9560	10035	10505
20 S			5355	6215	7070	8035	8890	9750	10230	10710
15 LT - PFO			6025	6990	7955	9040	10000	10815	10815	10815
10 LT (*) - PFO		5365	6440	7465	8500	9655	10685	11330	11330	11330
10 HT (**) - PFO			5560	6450	7340	8345	9235	10125	10505	10505

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 900/65R46 PFO 193D (190E)	TM1000 ProgressiveTraction®	895	2330	1010	6910	1100	DW30B		TUBELESS	
PRESSURE										
psi		6	9	12	15	17	20	23	26	29
bar		0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	2,0
MAX. LOAD kg										
70 S					7010	7955	8685	9420	9940	10600
40 to 65 S					7705	8740	9545	10350	10925	11500
30 S				6920	7860	8915	9735	10555	11145	11730
20 S			6100	7055	8015	9090	9925	10765	11360	11960
15 LT - PFO			6860	7940	9015	10225	11170	12075	12075	12075
10 LT (*) - PFO		6110	7330	8480	9630	10925	11930	12650	12650	12650
10 HT (**) - PFO			6335	7330	8320	9440	10310	11180	11730	11730

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF480/95R54 PFO 180D (177E)	TM1000 ProgressiveTraction®	480	2295	1040	6865	1100	DW15L	TW15L	TUBELESS	
PRESSURE										
psi		6	9	12	15	17	20	23	26	29
bar		0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	2,0
MAX. LOAD kg										
70 S					4150	4660	5170	5680	5970	6260
40 to 65 S					4560	5120	5680	6240	6560	6880
30 S			4080	4650	5220	5795	6365	6690	7020	7220
20 S			3580	4160	4740	5325	5905	6490	6820	7155
15 LT - PFO			4025	4680	5335	5990	6645	7300	7675	8050
10 LT (*) - PFO		3585	4300	5000	5700	6400	7100	7800	8200	8600
10 HT (**) - PFO			3715	4320	4925	5530	6135	6740	7085	7430

For technical notes about pressure tables please refer to page 272.



TM1000 HIGH POWER



Constant and smooth torque transfer in the field, unbeatable traction in the furrow, low rolling resistance and a very long life on the road come together to make TM1000 High Power an efficient solution for high powered tractors. The carcass ensures premium farming productivity by providing an extra wide foot-print and low soil compaction.

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

SIZE

IF 710/65R46 183D

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
IF 710/65R46 183D	TM1000 HP	710	2090	947	6325	1000	DW25B		TUBELESS	
PRESSURE										
psi		6	9	12	15	17	20	23	29	35
bar		0,4	0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4
MAX. LOAD kg										
40 to 65 S					4025	4640	5250	5690	6215	6915
30 S					4185	4825	5460	5915	6460	7190
20 S					4345	5010	5670	6145	6710	7465
10 LT (*)		3450	4060	4670	5380	6090	6600	7205	8020	8630
10 HT					4185	4825	5460	5915	6460	7190

For technical notes about pressure tables please refer to page 272.

TM1000 HIGH POWER

Radial tire for tractors, sprayers and spreaders



TM900 ProgressiveTraction®



The new TM900 ProgressiveTraction® tire is the next step in the evolution of a product that has already made its mark in high-power tractor applications. Ideal for transporting heavy tanks under full load, the tire delivers exceptional reliability in all conditions, easy handling on any terrain and during long road travel.

ProgressiveTraction® pattern contributes to increased profitability and sustainability in farming operations.

SIZE

NEW 600/70R28 157D (154E)
 NEW 600/70R30 158D (155E)
 710/60R30* 162D (159E)
 600/70R34* 160D (157E)
 NEW 650/60R34 159D (156E)
 710/55R34* 164D (161E)
 710/60R34* 164D (161E)

SIZE

650/75R38* 169D (166E)
 NEW 650/85R38 173D (170E)
 800/70R38* 178D (175E)
 900/60R38* 178D (175E)
 NEW 710/70R42 173D (170E)
 NEW 710/75R42 175D (172E)
 900/60R42* 180D (177E)

* In preparation

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
600/70R28 157D (154E)	TM900 ProgressiveTraction®	604	1551	699	4720	725	DW18L	DW20B - W18L	TUBELESS	
PRESSURE										
psi			9	12	14	17	20	23	29	35
bar			0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4
MAX. LOAD kg										
70 S					2325	2625	2925	3225	3525	3750
65 S					2560	2890	3220	3550	3880	4125
50 S		2040	2340	2690	3035	3380	3725	4075	4435	
40 S		2125	2440	2805	3165	3525	3885	4250	4520	
30 S		2230	2565	2945	3325	3705	4080	4460	4745	
10 LT S		2615	3005	3445	3890	4335	4780	5225	5560	
10 HT S		2230	2565	2945	3325	3705	4080	4460	4745	

TM900 ProgressiveTraction®

Radial tire for tractors



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

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
650/60R34 159D (156E)	TM900 ProgressiveTraction®	645	1650	750	4965	775	DW20B	DW18L - MW23	TUBELESS	
PRESSURE										
psi		9	12	14	17	20	23	29	35	
bar		0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4	
MAX. LOAD kg										
70 S				2440	2720	3040	3320	3720	4000	
65 S				2670	2975	3325	3635	4070	4375	
50 S		2115	2435	2805	3125	3495	3815	4275	4595	
40 S		2205	2540	2925	3260	3645	3980	4460	4795	
30 S		2315	2670	3070	3425	3825	4180	4680	5035	
10 LT S		2715	3125	3595	4010	4480	4895	5485	5895	
10 HT S		2315	2670	3070	3425	3825	4180	4680	5035	

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
650/85R38 173D (170E)	TM900 ProgressiveTraction®	709	2070	910	6245	975	DW23B		TUBELESS	
PRESSURE										
psi		9	12	14	17	20	23	29	35	
bar		0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4	
MAX. LOAD kg										
70 S				3720	4200	4680	5160	5640	6000	
65 S				4030	4550	5070	5590	6110	6500	
50 S		3210	3690	4235	4780	5325	5870	6420	6825	
40 S		3350	3845	4415	4985	5555	6125	6695	7120	
30 S		3515	4040	4635	5235	5835	6430	7030	7475	
10 LT S		4120	4735	5435	6135	6835	7535	8235	8760	
10 HT S		3515	4040	4635	5235	5835	6430	7030	7475	

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

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
710/75R42 175D (172E)	TM900 ProgressiveTraction®	720	2140	945	6415	1000	DW23B	DW25B	TUBELESS	
PRESSURE										
psi		9	12	14	17	20	23	29	35	
bar		0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4	
MAX. LOAD kg										
70 S				3910	4410	4915	5400	5900	6300	
65 S				4280	4830	5385	5935	6485	6900	
50 S		3405	3910	4490	5070	5650	6230	6810	7300	
40 S		3550	4080	4685	5290	5895	6500	7100	7750	
30 S		3730	4285	4920	5555	6190	6825	7460	8000	
10 LT S		4235	4865	5590	6415	7245	8075	8900	9750	
10 HT S		3730	4285	4920	5555	6190	6825	7460	8000	

For technical notes about pressure tables please refer to page 272.

TM900 ProgressiveTraction®

Radial tire for tractors



TM900 HIGH POWER



Due to its dimensional characteristics and its optimized radial structure, the TM900 High Power is able to transfer to the ground the high torque of the biggest agricultural vehicles, generating a great traction on all kind of soils.

It also assures outstanding road performances in terms of comfort and safety.

SIZE		
600/70R28	157D	(154E)
600/70R30	158D	(155E)
710/60R30	162D	(159E)
600/70R34	160D	(157E)
650/60R34	159D	(156E)
710/55R34	164D	(161E)
710/60R34	164D	(161E)
650/75R38	169D	(166E)

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

* For harvesting applications

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
600/70R28 157D (154E)	TM900 HP	604	1551	699	4720	725	DW18L	DW20B - W18L	TUBELESS	

PRESSURE

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

MAX. LOAD kg

70 S				2325	2625	2925	3225	3525	3750
65 S				2560	2890	3220	3550	3880	4125
50 S	2040	2340	2690	3035	3380	3725	4075	4335	
40 S	2125	2440	2805	3165	3525	3885	4250	4520	
30 S	2230	2565	2945	3325	3705	4080	4460	4745	
10 LT S	2615	3005	3445	3890	4335	4780	5225	5560	
10 HT S	2230	2565	2945	3325	3705	4080	4460	4745	

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
600/70R30 158D (155E)	TM900 HP	605	1608	722	4820	750	DW18L	DW20B	TUBELESS	

PRESSURE

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

MAX. LOAD kg

70 S				2405	2715	3025	3335	3645	3875
65 S				2635	2975	3315	3655	3995	4250
50 S	2100	2410	2770	3125	3485	3840	4195	4465	
40 S	2190	2515	2890	3260	3630	4005	4375	4655	
30 S	2300	2640	3035	3425	3815	4205	4595	4890	
10 LT S	2695	3095	3555	4015	4470	4930	5390	5730	
10 HT S	2300	2640	3035	3425	3815	4205	4595	4890	

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
710/60R30 162D (159E)	TM900 HP	710	1590	720	4800	775	DW23B		TUBELESS	

PRESSURE

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

MAX. LOAD kg

70 S				2670	2975	3325	3630	4070	4375
65 S				2900	3230	3610	3945	4420	4750
50 S	2295	2645	3045	3395	3795	4140	4640	4990	
40 S	2395	2760	3175	3540	3955	4320	4840	5205	
30 S	2515	2900	3335	3715	4155	4535	5085	5465	
10 LT S	2945	3395	3905	4355	4865	5315	5955	6400	
10 HT S	2515	2900	3335	3715	4155	4535	5085	5465	

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
600/70R34 160D (157E)	TM900 HP	600	1685	755	5105	800	DW18L	DW20B - W18L	TUBELESS	

PRESSURE

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

MAX. LOAD kg

70 S				2540	2865	3195	3550	3850	4125
65 S				2790	3150	3510	3875	4230	4500
50 S	2220	2550	2930	3310	3685	4000	4440	4750	
40 S	2315	2660	3055	3450	3845	4250	4630	5000	
30 S	2430	2795	3210	3625	4035	4500	4865	5150	
10 LT S	2765	3175	3645	4185	4725	5265	5800	6300	
10 HT S	2430	2795	3210	3625	4035	4500	4865	5150	

TM900 HIGH POWER

Radial tire for tractors and harvesters



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
650/60R34 159D (156E)	TM900 HP	645	1650	750	4965	775	DW20B	DW18L - MW23	TUBELESS	
PRESSURE										
psi		9	12	14	17	20	23	29	35	
bar		0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4	
MAX. LOAD kg										
70 S					2440	2720	3040	3320	3720	4000
65 S					2670	2975	3325	3635	4070	4375
50 S		2115	2435	2805	3125	3495	3815	4275	4595	
40 S		2205	2540	2925	3260	3645	3980	4460	4795	
30 S		2315	2670	3070	3425	3825	4180	4680	5035	
10 LT S		2715	3125	3595	4010	4480	4895	5485	5895	
10 HT S		2315	2670	3070	3425	3825	4180	4680	5035	

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
710/55R34 164D (161E)	TM900 HP	712	1633	752	4970	775	DW23B	DW25B - TW25B	TUBELESS	
PRESSURE										
psi		12	14	17	20	23	29	35	41	
bar		0,8	1,0	1,2	1,4	1,6	2,0	2,4	2,8	
MAX. LOAD kg										
70 S					2875	3195	3515	3925	4225	4565
65 S					3150	3500	3850	4300	4625	5000
50 S		2605	2975	3350	3720	4090	4570	4915	5310	
40 S		2690	3070	3455	3840	4220	4715	5070	5480	
30 S		2855	3260	3670	4075	4485	5010	5385	5820	
10 LT S		3310	3780	4255	4725	5200	5805	6245	6750	
10 HT S		2855	3260	3670	4075	4485	5010	5385	5820	

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

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

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
650/85R38 173D (170E)	TM900 HP	709	2070	910	6245	975	DW23B		TUBELESS	
PRESSURE										
psi		9	12	14	17	20	23	29	35	
bar		0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4	
MAX. LOAD kg										
70 S					3720	4200	4680	5160	5640	6000
65 S					4030	4550	5070	5590	6110	6500
50 S		3210	3690	4235	4780	5325	5870	6420	6825	
40 S		3350	3845	4415	4985	5555	6125	6695	7120	
30 S		3515	4040	4635	5235	5835	6430	7030	7475	
10 LT S		4120	4735	5435	6135	6835	7535	8235	8760	
10 HT S		3515	4040	4635	5235	5835	6430	7030	7475	

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

TM900 HIGH POWER

Radial tire for tractors and harvesters



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

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

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
710/70R42 173D (170E)	TM900 HP Harvester	732	2040	900	6120	975	DW23B	DW25B	TUBELESS	
PRESSURE										
psi		9	12	14	17	20	23	29	35	
bar		0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4	
MAX. LOAD kg										
70S					3720	4200	4680	5160	5640	6000
65 S					4030	4550	5070	5590	6110	6500
50 S		3210	3690	4235	4780	5325	5870	6420	6825	
40 S		3350	3845	4415	4985	5555	6125	6695	7120	
30 S		3515	4040	4635	5235	5835	6430	7030	7475	
10 LT S		4120	4735	5435	6135	6835	7535	8235	8760	
10 HT S		3515	4040	4635	5235	5835	6430	7030	7475	

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

For harvesting applications

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
710/75R42 175D (172E)	TM900 HP	720	2140	945	6415	1000	DW23B	DW25B	TUBELESS	
PRESSURE										
psi		9	12	14	17	20	23	29	35	
bar		0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4	
MAX. LOAD kg										
70 S					3910	4410	4915	5400	5900	6300
65 S					4280	4830	5385	5935	6485	6900
50 S		3405	3910	4490	5070	5650	6230	6810	7300	
40 S		3550	4080	4685	5290	5895	6500	7100	7750	
30 S		3730	4285	4920	5555	6190	6825	7460	8000	
10 LT S		4235	4865	5590	6415	7245	8075	8900	9750	
10 HT S		3730	4285	4920	5555	6190	6825	7460	8000	

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

For technical notes about pressure tables please refer to page 272.

TM900 HIGH POWER

Radial tire for tractors and harvesters



TM1060



On the field the TM1060, with ProgressiveTraction® tread, provides superior traction capacity and reduced working time, operating costs and fuel expenses. Capable of working at extremely low pressure, with the typical aspect ratio of a 60 series, the TM1060 generates an extra wide footprint area providing premium respect for the soil, farm productivity and crop yield.

On the road, the new sidewall design significantly lowers rolling resistance, fuel consumption and emissions, while increasing stress tolerance, comfort and security for the operator.

SIZE	
VF 480/60R28	145D
VF 520/60R28 NRO	149D
VF 600/60R28 NRO	157D
VF 600/60R30 NRO	158D
VF 600/60R38 NRO	168D (165E)
VF 650/60R38 NRO	166D

SIZE	
VF 650/60R38 NRO	173D (170E)
VF 710/60R38 NRO	171D
NEW VF 650/60R42 PFO NRO	168D
VF 710/60R42 NRO	173D (170E)
VF 750/70R44	183D

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims NRO	Type	Tube
VF 480/60R28 145D	TM1060	480	1295	554	3850	625	DW16L	W16L	TUBELESS	
PRESSURE										
psi		9		12		14		17		23
bar		0,6		0,8		1,0		1,2		1,6
MAX. LOAD kg										
40 to 65 S				1855		2115		2380		2900
30 S		1625		1895		2160		2425		2960
20 S		1660		1930		2200		2475		3015
10 LT		1755		2040		2330		2615		3190
10 HT (*)		1625		1895		2160		2425		2960

NRO = Narrow Rim Option

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

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims NRO	Type	Tube
VF 520/60R28 NRO 149D	TM1060	520	1340	575	3985	650	DW18L	W18L - DW16L W16L	TUBELESS	
PRESSURE										
psi		9		12		14		17		23
bar		0,6		0,8		1,0		1,2		1,6
MAX. LOAD kg										
40 to 65 S					2080		2375		2665 2960 3250	
30 S			1825		2120		2420		2720 3015 3315	
20 S			1860		2165		2465		2770 3075 3380	
10 LT			1965		2290		2610		2930 3255 3575	
10 HT (*)			1825		2120		2420		2720 3015 3315	

NRO = Narrow Rim Option

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims NRO	Type	Tube	
VF 600/60R28 NRO 157D	TM1060	600	1420	605	4205	675	DW20B	DW18L - DW21B	TUBELESS		
PRESSURE											
psi		9		12		14		17		23	
bar		0,6		0,8		1,0		1,2		1,6	
MAX. LOAD kg											
40 to 65 S				2640		3015		3385		4125	
30 S			2315		2695		3070		3450		4210
20 S			2360		2745		3130		3520		4290
10 LT			2495		2905		3310		3720		4540
10 HT (*)			2315		2695		3070		3450		4210

NRO = Narrow Rim Option

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims NRO	Type	Tube
VF 600/60R30 NRO 158D	TM1060	595	1490	625	4420	700	DW20B	DW18L - DW21B	TUBELESS	
PRESSURE										
psi		9		12		14		17		23
bar		0,6		0,8		1,0		1,2		1,6
MAX. LOAD kg										
40 to 65 S				2720		3105		3485		4250
30 S			2385	2775		3165		3555		4335
20 S			2430	2830		3225		3625		4420
10 LT			2570	2990		3415		3835		4675
10 HT (*)			2385	2775		3165		3555		4335

NRO = Narrow Rim Option

TM1060

Radial tire for tractors



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims NRO	Type	Tube	
VF 600/60R38 NRO 168D (165E)	TM1060	605	1683	746	5050	800	DW20B	DW18L	TUBELESS		
PRESSURE											
psi		9	12	14	17	20	23	26	29	32	35
bar		0,6	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4
MAX. LOAD kg											
70 S			2700	3110	3465	3875	4230	4485	4740	4890	5150
40 to 65 S			2970	3415	3810	4255	4650	4930	5210	5375	5600
30 S		2630	3025	3485	3885	4340	4740	5025	5310	5485	5710
20 S		2680	3085	3555	3960	4425	4835	5125	5415	5590	5825
10 LT S		2835	3265	3760	4190	4680	5115	5420	5730	5915	6160
10 HT S (*)		2630	3025	3485	3885	4340	4740	5025	5310	5485	5710

NRO = Narrow Rim Option

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims NRO	Type	Tube	
VF 650/60R38 NRO 166D	TM1060	655	1735	755	5190	825	DW23B	MW23B - DW20B	TUBELESS		
PRESSURE											
psi		9		12		14		17		20	23
bar		0,6		0,8		1,0		1,2		1,4	1,6
MAX. LOAD kg											
40 to 65 S				3395		3870		4350		4825	5300
30 S		2975		3460		3945		4435		4920	5405
20 S		3030		3530		4025		4520		5015	5510
10 LT		3205		3730		4255		4780		5305	5830
10 HT (*)		2975		3460		3945		4435		4920	5405

NRO = Narrow Rim Option

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims NRO	Type	Tube	
VF 650/60R38 NRO 173D (170E)	TM1060	663	1744	755	5200	825	DW23B	MW23B - DW20B	TUBELESS		
PRESSURE											
psi		9	12	14	17	20	23	26	29	32	35
bar		0,6	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4
MAX. LOAD kg											
70 S			3135	3610	4020	4495	4910	5205	5500	5680	5915
40 to 65 S			3445	3965	4420	4940	5395	5720	6045	6240	6500
30 S		3050	3515	4045	4510	5040	5505	5835	6165	6365	6630
20 S		3110	3585	4125	4595	5140	5610	5950	6285	6490	6760
10 LT S		3290	3790	4360	4860	5435	5935	6290	6650	6865	7150
10 HT S (*)		3050	3515	4045	4510	5040	5505	5835	6165	6365	6630

NRO = Narrow Rim Option

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims NRO	Type	Tube	
VF 710/60R38 NRO 171D	TM1060	715	1820	785	5420	875	DW25B	MW25B - DW23B	TUBELESS		
PRESSURE											
psi		9		12		14		17		20	23
bar		0,6		0,8		1,0		1,2		1,4	1,6
MAX. LOAD kg											
40 to 65 S				3940		4490		5045		5600	6150
30 S		3450		4015		4580		5145		5710	6275
20 S		3520		4095		4670		5245		5820	6395
10 LT		3720		4330		4940		5545		6155	6765
10 HT (*)		3450		4015		4580		5145		5710	6275

NRO = Narrow Rim Option

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims NRO	Type	Tube	
VF 650/60R42 PFO NRO 168D	TM1060	660	1830	-	5420	875	DW23B	DW23B	TUBELESS		
PRESSURE											
psi		9		12		15		17		20	23
bar		0,6		0,8		1,0		1,2		1,4	1,6
MAX. LOAD kg											
40 to 65 S				3585		4090		4590		5095	5600
30 S		3140		3655		4170		4685		5200	5710
20 S		3205		3725		4250		4775		5300	5825
15 LT - PFO		3605		4195		4785		5375		5880	5880
10 LT - PFO		3850		4480		5110		5740		6160	6160
10 HT (*) - PFO		3325		3870		4415		4960		5505	5710

NRO = Narrow Rim Option

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims NRO	Type	Tube	
VF 710/60R42 NRO 173D (170E)	TM1060	715	1930	835	5735	925	DW25B	MW25B - DW23B	TUBELESS		
PRESSURE											
psi		9		12		14		17		20	23
bar		0,6		0,8		1,0		1,2		1,4	1,6
MAX. LOAD kg											
70 S				3785		4320		4850		5385	6000
40 to 65 S				4160		4745		5330		5915	6500
30 S		3645		4245		4840		5435		6035	6630
20 S		3720		4325		4935		5545		6150	6760
10 LT S		3935		4575		5220		5865		6505	7150
10 HT S (*)		3645		4245		4840		5435		6035	6630

NRO = Narrow Rim Option

TM1060
 Radial tire for tractors



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims NRO	Type	Tube
VF 750/70R44 183D	TM1060	770	2186	945	6465	1025	DW25B		TUBELESS	
PRESSURE										
psi		9		12		14		17	20	23
bar		0,6		0,8		1,0		1,2	1,4	1,6
MAX. LOAD kg										
40 to 65 S				5600		6390		7175	7965	8750
30 S		4910		5710		6515		7320	8120	8925
20 S		5005		5825		6645		7460	8280	9100
10 LT		5295		6160		7025		7890	8760	9625
10 HT (*)		4910		5710		6515		7320	8120	8925

NRO = Narrow Rim Option

TM800 PowerFlex



TM800 PowerFlex is designed for high-power tractors working in tough conditions, combining top field performance with excellent road behavior.

Its VF-PFO construction and ProgressiveTraction® tread deliver superior traction, reduced soil compaction, and lower fuel use,

while the central rib ensures stability, precision, and comfort during transport.

SIZE		SIZE	
VF 480/65R28 PFO NRO* 148D (154E)		VF 600/65R38 PFO NRO* 164D (161E)	
NEW VF 540/65R28 PFO NRO 154D (151E)		NEW VF 650/65R38 PFO NRO 169D (166E)	
VF 600/65R28 PFO NRO* 159D (156E)		VF 710/70R38 PFO NRO* 178D (175E)	

* In preparation

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 540/65R28 PFO NRO 154D (151E)	TM800 PowerFlex	540	1425	-	4220	675	W18L	DW18L - TW18L DW16L (NRO)	TUBELESS	
PRESSURE										
psi		6		9	12	15	17	20	23	
bar		0,4		0,6	0,8	1,0	1,2	1,4	1,6	
MAX. LOAD kg										
70 S							2560	2865	3140	3450
40 to 65 S							2815	3150	3450	3750
30 S					2525	2870	3215	3520	3825	
20 S				2185	2575	2925	3275	3590	3900	
15 LT - PFO				2455	2895	3290	3685	3940	3940	
10 LT (*) - PFO			2190	2625	3095	3515	3940	4125	4125	
10 HT (**) - PFO				2270	2675	3040	3400	3725	3825	

For technical notes about pressure tables please refer to page 272.

TM1060

Radial tire for tractors



TM800 PowerFlex

Radial tire for tractors



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 650/65R38 PFO NRO 169D (166E)	TM800 PowerFlex	670	1810	775	5480	875	DW23B	DW20B (NRO)	TUBELESS	
PRESSURE										
psi			6	9	12	15	17	20	23	
bar			0,4	0,6	0,8	1	1,2	1,4	1,6	
MAX. LOAD kg										
70 S							3960	4435	4855	5300
40 to 65 S							4350	4870	5335	5800
30 S						3905	4435	4970	5445	5915
20 S				3380	3980	4525	5065	5550	6030	
15 LT - PFO				3800	4480	5090	5700	6090	6090	
10 LT (*) - PFO			3385	4060	4785	5440	6090	6380	6380	
10 HT (**) - PFO				3510	4135	4700	5260	5765	5915	

TM800 ProgressiveTraction®

The Trelleborg Tires TM800 ProgressiveTraction® builds on the iconic TM800 line with the integration of the proprietary ProgressiveTraction® technology. This award-winning innovation delivers exceptional traction, driving superior performance across diverse terrains, from soft to hard soils. By optimizing operational efficiency, it reduces working time per hectare, improves fuel economy, and extends tread life, ensuring more



productive and cost-effective farming operations. Available also in High Speed technology for selected sizes

SIZE

440/65R24*	128D
480/65R24*	140D
540/65R24*	140D
540/65R26*	141D
420/65R28*	135D (138A8)
440/65R28*	131D
480/65R28	136D
540/65R28**	142D
540/65R28	149D (146E) High Speed
600/65R28	147D
600/65R28	154D (151E) High Speed

* In preparation

** Available also in Heavy Duty version

SIZE

540/65R30*	143D
540/65R34*	145D
600/65R34*	151D
540/65R38*	147D
600/65R38	153D
650/65R38**	157D
650/65R38	163D (159E) High Speed
710/70R38	166D
710/70R38	171D (168E) High Speed
600/65R42*	154D
650/65R42*	158D

For technical notes about pressure tables please refer to page 272.

TM800 PowerFlex

Radial tire for tractors



TM800 ProgressiveTraction®

Radial tire for tractors



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
480/65R28 136D	TM800 ProgressiveTraction®	479	1335	605	4025	650	DW15L	W14L - W15L - W16L(°) DW14L - DW16L(°)	TUBELESS	16.9-28 TR218	
PRESSURE										H	
psi			9	12	14	17	20	23	26	28	30
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg											
65 S			1300	1505	1705	1885	2065	2240			
50 S			1365	1580	1790	1980	2165	2355			
40 S			1425	1645	1865	2065	2260	2455			
30 S			1495	1730	1960	2165	2370	2580			
10 LT S			1770	2045	2320	2560	2805	3050	3260	3360	3810
10 HT S			1495	1730	1960	2165	2370	2580			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
540/65R28 142D	TM800 ProgressiveTraction®	530	1413	637	4240	675	DW16L	W15L(°) - W16L - W18L DW15L(°) - DW18L	TUBELESS	16.9-28 TR218	
PRESSURE										H	
psi			9	12	14	17	20	23	26	28	30
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg											
65 S			1540	1780	2015	2230	2440	2650			
50 S			1615	1865	2115	2340	2560	2785			
40 S			1685	1945	2210	2440	2670	2905			
30 S			1770	2045	2320	2560	2805	3050			
10 LT S			2095	2415	2740	3030	3320	3605	3855	3975	4505
10 HT S			1770	2045	2320	2560	2805	3050			

Available also in Heavy Duty version

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
540/65R28 149D (146E)	TM800 ProgressiveTraction® High Speed	530	1413	637	4220	675	DW16L	W15L(°) - W16L - W18L DW15L(°) - DW18L	TUBELESS	16.9-28 TR218	
PRESSURE											
psi			6	9	12	17	23	26	29	32	35
bar			0,4	0,6	0,8	1,2	1,6	1,8	2,0	2,2	2,4
MAX. LOAD kg											
70 S							2415	2560	2710	2855	3000
65 S							2650	2800	2950	3100	3250
50 S				1710	1890	2355	2785	2940	3100	3255	3415
40 S				1785	1975	2455	2905	3070	3235	3395	3560
30 S				1875	2070	2580	3050	3220	3395	3565	3740
10 LT S			2190	2445	2700	3360	3975	4200	4425	4650	4875
10 HT S				1875	2070	2580	3050	3220	3395	3565	3740

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
600/65R28 147D	TM800 ProgressiveTraction®	590	1491	660	4447	700	DW18L	W18L - DW20B	TUBELESS	16.9-28 TR218	
PRESSURE										H	
psi			9	12	14	17	20	23	26	28	30
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg											
65 S			1790	2065	2345	2590	2835	3075			
50 S			1880	2170	2460	2720	2980	3235			
40 S			1960	2260	2565	2835	3105	3375			
30 S			2055	2375	2695	2980	3260	3545			
10 LT S			2430	2810	3185	3520	3855	4190	4480	4620	5240
10 HT S			2055	2375	2695	2980	3260	3545			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
600/65R28 154D (151E)	TM800 ProgressiveTraction® High Speed	590	1491	660	4490	700	DW18L	W18L - DW20B	TUBELESS	16.9-28 TR218	
PRESSURE											
psi			6	9	12	17	23	26	29	32	35
bar			0,4	0,6	0,8	1,2	1,6	1,8	2,0	2,2	2,4
MAX. LOAD kg											
70 S							2870	3015	3160	3305	3450
65 S							3150	3300	3450	3600	3750
50 S				2015	2230	2785	3310	3465	3625	3780	3940
40 S				2105	2325	2905	3450	3615	3780	3945	4110
30 S				2210	2440	3050	3625	3795	3970	4140	4315
10 LT S			2575	2880	3180	3975	4725	4950	5175	5400	5625
10 HT S				2210	2440	3050	3625	3795	3970	4140	4315

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
600/65R38 153D	TM800 ProgressiveTraction®	590	1745	785	5210	825	DW18L	W18L - DW20B	TUBELESS	20.8-38 TR218	
PRESSURE										H	
psi			9	12	14	17	20	23	26	28	30
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg											
65 S			2125	2455	2785	3075	3370	3660			
50 S			2230	2575	2925	3230	3540	3845			
40 S			2325	2690	3050	3370	3690	4010			
30 S			2445	2825	3200	3540	3875	4210			
10 LT S			2890	3335	3785	4185	4580	4980	5325	5490	6225
10 HT S			2445	2825	3200	3540	3875	4210			

TM800 ProgressiveTraction®

Radial tire for tractors



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
650/65R38 157D	TM800 ProgressiveTraction®	645	1811	815	5395	875	DW20B	W18L(°) - DW18L(°)	TUBELESS	20.8-38 TR218	
PRESSURE										H	
psi			9	12	14	17	20	23	26	28	30
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg											
65 S			2395	2765	3135	3465	3795	4125			
50 S			2515	2905	3295	3640	3985	4335			
40 S			2620	3030	3435	3795	4160	4520			
30 S			2755	3180	3610	3985	4365	4745			
10 LT S			3255	3760	4265	4715	5165	5610	6000	6190	7015
10 HT S			2755	3180	3610	3985	4365	4745			

Available also in Heavy Duty version

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
650/65R38 163D (159E)	TM800 ProgressiveTraction® High Speed	645	1811	815	5450	875	DW20B	W18L(°) - DW18L(°)	TUBELESS	20.8-38 TR218	
PRESSURE											
psi			6	9	12	17	23	26	29	32	35
bar			0,4	0,6	0,8	1,2	1,6	1,8	2,0	2,2	2,4
MAX. LOAD kg											
70 S							3755	3910	4065	4220	4375
65 S							4125	4315	4500	4620	4875
50 S				2660	2940	3625	4335	4530	4725	4925	5120
40 S				2775	3070	3780	4520	4725	4930	5135	5340
30 S				2915	3220	3970	4745	4960	5175	5395	5610
10 LT S			3400	3800	4200	5175	6190	6470	6750	7035	7315
10 HT S				2915	3220	3970	4745	4960	5175	5395	5610

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube
710/70R38 166D	TM800 ProgressiveTraction®	716	1959	884	5765	925	DW23B			TUBELESS	
PRESSURE											H
psi			9	12	14	17	20	23	26	28	30
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg											
65 S			3075	3555	4030	4455	4880	5300			
50 S			3230	3730	4230	4675	5120	5565			
40 S			3370	3890	4415	4875	5340	5805			
30 S			3540	4085	4635	5120	5610	6095			
10 LT S			4185	4830	5480	6055	6635	7210	7710	7950	9010
10 HT S			3540	4085	4635	5120	5610	6095			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
710/70R38 171D (168E)	TM800 ProgressiveTraction® High Speed	711	1973	884	5928	925	DW23B		TUBELESS	
PRESSURE										
psi			9	12	14	17	20	23	29	35
bar			0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4
MAX. LOAD kg										
70 S								4875	5260	5600
65 S								5300	5780	6150
50 S			3035	3485	4005	4520	5035	5600	6070	6500
40 S			3165	3635	4175	4715	5255	5800	6330	6700
30 S			3325	3820	4385	4950	5515	6150	6650	7100
10 LT S			4335	4980	5720	6460	7195	8000	8670	9225
10 HT S			3325	3820	4385	4950	5515	6150	6650	7100

For technical notes about pressure tables please refer to page 272.



TM800

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



Its winning feature is the excellent performance on the road in terms of stability, handling, comfort and long tire life.

SIZE

320/65R18	109A8 (109B)
340/65R18	113A8 (113B)
440/65R24	128D
480/65R24	133D
480/65R24	140D
540/65R24	140D
540/65R24*	146A8
540/65R26	141D
NEW 420/65R28	135D (138A8)
440/65R28	131D
480/65R28	136D
540/65R28**	142D
600/65R28**	147D
540/65R30	143D
540/65R30**	150D (147E) High Speed

* For harvesting applications

** Available also in Heavy Duty version

SIZE

540/65R34	145D
540/65R34	152D (149E) High Speed
600/65R34	151D
600/65R34	157D (154E) High Speed
540/65R38	147D
540/65R38	153D (150E) High Speed
600/65R38	153D
650/65R38**	157D
650/65R38	166D (169A8) High Speed
710/70R38**	166D
710/70R38	171D Sugar Cane
710/70R38	175D Forage
600/65R42	154D
650/65R42	158D
650/65R42**	165D (168A8)

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type	Tube
320/65R18 109A8 (109B)	TM800	310	871	388	2585	425	W9	W10 - W10.5 - W11			TUBELESS	
PRESSURE											H	
psi			9	12	14	17	20	23	26	28	30	
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1	
MAX. LOAD kg												
50 S			530	590	700	810	920	1030				
40 S			530	590	700	810	920	1030				
30 S			570	630	750	870	980	1100				
10 LT S			690	760	910	1060	1210	1360	1510	1550	1750	
10 HT S			570	630	750	870	980	1100				

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type	Tube
340/65R18 113A8 (113B)	TM800	320	900	396	2695	425	W9	W10 - W10.5 - W11			TUBELESS	
PRESSURE											H	
psi			9	12	14	17	20	23	26	28	30	
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1	
MAX. LOAD kg												
50 S			755	835	915	995	1070	1150				
40 S			755	835	915	995	1070	1150				
30 S			805	890	975	1060	1150	1230				
10 LT S			1030	1140	1250	1350	1460	1570	1680	1730	1960	
10 HT S			805	890	975	1060	1150	1230				

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube
440/65R24 128D	TM800	441	1182	537	3545	575	DW14L	W13 - W14L- W15L(°) DW13 - DW15L(°)		TUBELESS	14.9-24 TR218
PRESSURE										H	
psi			9	12	14	17	20	23	26	28	30
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg											
65 S			1045	1210	1370	1515	1660	1800			
50 S			1100	1270	1440	1590	1740	1890			
40 S			1145	1325	1500	1660	1815	1975			
30 S			1205	1390	1575	1740	1905	2070			
10 LT S			1420	1645	1865	2060	2255	2450	2620	2700	3060
10 HT S			1205	1390	1575	1740	1905	2070			

TM800

Radial tire for tractors and harvesters



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube
480/65R24 133D	TM800	479	1234	563	3670	600	DW15L	W14L - W15L - W16L(°)		TUBELESS	16.9-24 TR218
								DW14L - DW15L - DW16L(°)			
PRESSURE											H
psi			9	12	14	17	20	23	26	28	30
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg											
65 S			1195	1385	1570	1735	1900	2060			
50 S			1255	1450	1645	1820	1990	2165			
40 S			1310	1515	1715	1895	2080	2260			
30 S			1375	1590	1805	1990	2180	2370			
10 LT S			1625	1880	2130	2355	2580	2805	2995	3090	3505
10 HT S			1375	1590	1805	1990	2180	2370			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
480/65R24 140D	TM800	475	1235	563	3645	600	DW15L	W14L - W15L - W16L(°) DW14L - DW15L - DW16L(°)	TUBELESS	16.9-24 TR218
PRESSURE										H
psi			9	12	15	17	20	23	29	35
bar			0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4
MAX. LOAD kg										
65 S			1200	1400	1575	1750	1925	2075	2300	2500
50 S			1260	1470	1655	1840	2025	2180	2415	2625
40 S			1310	1530	1720	1910	2100	2265	2510	2725
30 S			1380	1610	1815	2015	2215	2390	2645	2875
10 LT S			1610	1880	2115	2345	2580	2785	3085	3350
10 HT S			1380	1610	1815	2015	2215	2390	2645	2875

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube
540/65R24 140D	TM800	530	1312	595	3940	625	DW16L	W16L - W15L(°) - W18L DW15L(°)		TUBELESS	16.9-24 TR218
PRESSURE											H
psi			9	12	14	17	20	23	26	28	30
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg											
65 S			1450	1675	1900	2100	2300	2500			
50 S			1525	1760	1995	2205	2415	2625			
40 S			1590	1835	2085	2300	2520	2740			
30 S			1670	1930	2185	2415	2645	2875			
10 LT S			1975	2280	2585	2860	3130	3400	3635	3750	4250
10 HT S			1670	1930	2185	2415	2645	2875			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
540/65R24 146A8	TM800	535	1312	595	3940	625	DW16L	W16L- W15L(°) W18L-DW15L(°)	TUBELESS	16.9-24 TR218	
PRESSURE										H	
psi			12	14	17	20	23	29	35	38	41
bar			0,8	1,0	1,2	1,4	1,6	2,0	2,4	2,6	2,8
MAX. LOAD kg											
40 S			1650	1890	2100	2310	2490	2760	3000		
30 S			1770	2025	2250	2475	2665	2955	3210		
10 LT S			2245	2575	2860	3145	3390	3755	4080	4285	4500
10 HT S			1770	2025	2250	2475	2665	2955	3210		
10 Cyc S			2495	2855	3175	3490	3760	4170	4530	4825	5100

For harvesting applications

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
540/65R26 141D	TM800	540	1365	615	4060	650	DW16L	W15L(°) - W16L W18L - DW18L DW15L(°)	TUBELESS	16.9-26 TR218	
PRESSURE										H	
psi			9	12	14	17	20	23	26	28	30
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg											
65 S			1495	1730	1960	2165	2370	2575			
50 S			1570	1815	2055	2275	2490	2705			
40 S			1640	1890	2145	2370	2595	2820			
30 S			1720	1985	2255	2490	2725	2965			
10 LT S			2035	2350	2665	2945	3225	3505	3745	3865	4380
10 HT S			1720	1985	2255	2490	2725	2965			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
420/65R28 135D (138A8)	TM800	475	1265	-	3680	600	DW13L	W11 - DW12 - W12 DW13 - W13	TUBELESS	16.9-28 TR218
PRESSURE										H
psi			9	12	14	17	20	23	29	35
bar			0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4
MAX. LOAD kg										
65 S								1810	2030	2180
50 S			1090	1275	1465	1625	1785	1925	2160	2320
40 S			1125	1320	1510	1680	1845	1985	2225	2390
30 S			1195	1400	1605	1785	1960	2110	2365	2540
10 LT S			1385	1620	1860	2070	2270	2445	2745	2945
10 HT S			1195	1400	1605	1785	1960	2110	2365	2540



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube
440/65R28 131D	TM800	441	1283	583	3905	625	W14L	W13L		TUBELESS	16.9-28 TR218
PRESSURE											H
psi			9	12	14	17	20	23	26	28	30
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg											
65 S			1135	1310	1485	1640	1795	1950			
50 S			1190	1375	1560	1720	1885	2050			
40 S			1240	1435	1625	1795	1965	2140			
30 S			1305	1505	1705	1885	2065	2245			
10 LT S			1540	1780	2020	2230	2440	2655	2835	2925	3315
10 HT S			1305	1505	1705	1885	2065	2245			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube
480/65R28 136D	TM800	479	1335	605	4025	650	DW15L	W14L - W15L - W16L(°) DW14L - DW16L(°)		TUBELESS	16.9-28 TR218
PRESSURE											H
psi			9	12	14	17	20	23	26	28	30
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg											
65 S			1300	1505	1705	1885	2065	2240			
50 S			1365	1580	1790	1980	2165	2355			
40 S			1425	1645	1865	2065	2260	2455			
30 S			1495	1730	1960	2165	2370	2580			
10 LT S			1770	2045	2320	2560	2805	3050	3260	3360	3810
10 HT S			1495	1730	1960	2165	2370	2580			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube
540/65R28 142D	TM800	530	1413	637	4240	675	DW16L	W15L(°) - W16L - W18L DW15L(°) - DW18L		TUBELESS	16.9-28 TR218
PRESSURE											H
psi			9	12	14	17	20	23	26	28	30
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg											
65 S			1540	1780	2015	2230	2440	2650			
50 S			1615	1865	2115	2340	2560	2785			
40 S			1685	1945	2210	2440	2670	2905			
30 S			1770	2045	2320	2560	2805	3050			
10 LT S			2095	2415	2740	3030	3320	3605	3855	3975	4505
10 HT S			1770	2045	2320	2560	2805	3050			

Available also in Heavy Duty version

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
600/65R28 147D	TM800	590	1491	660	4447	700	DW18L	W18L - DW20B	TUBELESS	16.9-28 TR218	
PRESSURE										H	
psi			9	12	14	17	20	23	26	28	30
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg											
65 S			1790	2065	2345	2590	2835	3075			
50 S			1880	2170	2460	2720	2980	3235			
40 S			1960	2260	2565	2835	3105	3375			
30 S			2055	2375	2695	2980	3260	3545			
10 LT S			2430	2810	3185	3520	3855	4190	4480	4620	5240
10 HT S			2055	2375	2695	2980	3260	3545			

Available also in Heavy Duty version

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
540/65R30 143D	TM800	530	1464	665	4400	700	DW16L	W15L(°) - W16L - W18L DW15L(°) - DW18L	TUBELESS	18.4-30 TR218	
PRESSURE										H	
psi			9	12	14	17	20	23	26	28	30
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg											
65 S			1585	1830	2075	2290	2510	2725			
50 S			1660	1920	2175	2405	2635	2865			
40 S			1735	2000	2270	2510	2750	2985			
30 S			1820	2100	2385	2635	2885	3135			
10 LT S			2150	2485	2820	3115	3410	3710	3965	4090	4635
10 HT S			1820	2100	2385	2635	2885	3135			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube
540/65R30 150D (147E)	TM800 High Speed	530	1464	665	4445	700	DW16L	W15L(°) - W16L - W18L DW15L(°) - DW18L		TUBELESS	18.4-30 TR218
PRESSURE											
psi			6	9	12	17	23	26	29	32	35
bar			0,4	0,6	0,8	1,2	1,6	1,8	2,0	2,2	2,4
MAX. LOAD kg											
70 S							2480	2630	2780	2930	3075
65 S							2725	2885	3040	3195	3350
50 S				1760	1945	2480	2865	3030	3190	3355	3520
40 S				1835	2030	2585	2985	3155	3330	3500	3670
30 S				1925	2130	2715	3135	3315	3495	3675	3855
10 LT S			2250	2515	2775	3540	4090	4325	4560	4795	5025
10 HT S				1925	2130	2715	3135	3315	3495	3675	3855

Available also in Heavy Duty version

TM800

Radial tire for tractors and harvesters



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
540/65R34 145D	TM800	530	1566	710	4710	750	DW16L	W15L(°) - W16L - W18L DW15L(°) - DW18L	TUBELESS	16.9-34 TR218	
PRESSURE										H	
psi			9	12	14	17	20	23	26	28	30
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg											
65 S			1685	1945	2205	2440	2670	2900			
50 S			1770	2045	2315	2560	2805	3045			
40 S			1845	2130	2415	2670	2925	3180			
30 S			1935	2235	2535	2805	3070	3335			
10 LT S			2290	2645	3000	3315	3630	3945	4220	4350	4930
10 HT S			1935	2235	2535	2805	3070	3335			

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

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
600/65R34 151D	TM800	600	1644	740	4920	775	DW20B	DW18L - W18L	TUBELESS		
PRESSURE										H	
psi			9	12	14	17	20	23	26	28	30
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg											
65 S			2005	2315	2625	2900	3175	3450			
50 S			2105	2430	2755	3045	3335	3625			
40 S			2195	2535	2875	3175	3480	3780			
30 S			2305	2660	3020	3335	3655	3970			
10 LT S			2725	3145	3570	3945	4320	4695	5020	5175	5865
10 HT S			2305	2660	3020	3335	3655	3970			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
600/65R34 157D (154E)	TM800 High Speed	600	1660	745	4965	775	DW20B	DW18L - W18L	TUBELESS	
PRESSURE					H					
psi			9	12	14	17	20	23	29	35
bar			0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4
MAX. LOAD kg										
70S								3115	3450	3750
65S								3425	3795	4125
50 S			2080	2430	2730	3035	3340	3595	3985	4335
40 S			2170	2530	2850	3165	3480	3750	4160	4520
30 S			2280	2660	2990	3325	3655	3940	4365	4745
10 LT S			2970	3465	3900	4335	4765	5140	5695	6190
10 HT S			2280	2660	2990	3325	3655	3940	4365	4745

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
540/65R38 147D	TM800	530	1667	760	5010	800	DW16L	W15L(°) - W16L - W18L DW15L(°) - DW18L	TUBELESS	18.4-38 TR218	
PRESSURE										H	
psi			9	12	14	17	20	23	26	28	30
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg											
65 S			1790	2065	2345	2590	2835	3080			
50 S			1880	2170	2460	2720	2980	3235			
40 S			1960	2260	2565	2835	3105	3375			
30 S			2055	2375	2695	2980	3260	3545			
10 LT S			2430	2810	3185	3520	3855	4190	4480	4620	5240
10 HT S			2055	2375	2695	2980	3260	3545			

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

TM800
Radial tire for tractors and harvesters



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
600/65R38 153D	TM800	590	1745	785	5210	825	DW18L	W18L - DW20B	TUBELESS	20.8-38 TR218	
PRESSURE										H	
psi			9	12	14	17	20	23	26	28	30
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg											
65 S			2125	2455	2785	3075	3370	3660			
50 S			2230	2575	2925	3230	3540	3845			
40 S			2325	2690	3050	3370	3690	4010			
30 S			2445	2825	3200	3540	3875	4210			
10 LT S			2890	3335	3785	4185	4580	4980	5325	5490	6225
10 HT S			2445	2825	3200	3540	3875	4210			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
650/65R38 157D	TM800	645	1811	815	5395	875	DW20B	W18L(°) - DW18L(°)	TUBELESS	20.8-38 TR218	
PRESSURE										H	
psi			9	12	14	17	20	23	26	28	30
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg											
65 S			2395	2765	3135	3465	3795	4125			
50 S			2515	2905	3295	3640	3985	4335			
40 S			2620	3030	3435	3795	4160	4520			
30 S			2755	3180	3610	3985	4365	4745			
10 LT S			3255	3760	4265	4715	5165	5610	6000	6190	7015
10 HT S			2755	3180	3610	3985	4365	4745			

Available also in Heavy Duty version

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
650/65R38 166D (169A8)	TM800 High Speed	657	1818	823	5480	875	DW20B		TUBELESS	20.8-38 TR218
PRESSURE										
psi			12	14	17	20	23	29	35	41
bar			0,8	1,0	1,2	1,4	1,6	2,0	2,4	2,8
MAX. LOAD kg										
65 S							3975	4400	4930	5300
50 S			2650	3100	3550	3945	4225	4675	5240	5630
40 S			2735	3195	3665	4070	4360	4825	5405	5840
30 S			2905	3395	3890	4320	4630	5125	5740	6170
10 LT S			3370	3940	4510	5010	5370	5940	6660	7155
10 HT S			2905	3395	3890	4320	4630	5125	5740	6170

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type	Tube
710/70R38 166D	TM800	716	1959	884	5765	925	DW23B				TUBELESS	
PRESSURE											H	
psi			9	12	14	17	20	23	26	28	30	
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1	
MAX. LOAD kg												
65 S			3075	3555	4030	4455	4880	5300				
50 S			3230	3730	4230	4675	5120	5565				
40 S			3370	3890	4415	4875	5340	5805				
30 S			3540	4085	4635	5120	5610	6095				
10 LT S			4185	4830	5480	6055	6635	7210	7710	7950	9010	
10 HT S			3540	4085	4635	5120	5610	6095				

Available also in Heavy Duty version

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
710/70R38 171D	TM800 Sugar Cane	716	1935	884	5805	925	DW23B		TUBELESS	
PRESSURE										H
psi			9	12	15	17	20	23	29	35
bar			0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4
MAX. LOAD kg										
65 S								5300	5780	6150
50 S			3035	3485	4005	4520	5035	5600	6070	6500
40 S			3165	3635	4175	4715	5255	5800	6330	6700
30 S			3325	3820	4385	4950	5515	6150	6650	7100
10 LT S			4335	4980	5720	6460	7195	8000	8670	9225
10 HT S			3325	3820	4385	4950	5515	6150	6650	7100

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
710/70R38 175D	TM800 Forage	715	1960	884	5885	925	DW23B			TUBELESS		
PRESSURE												
psi			12	14	17	20	23	29	35	41	46	49
bar			0,8	1,0	1,2	1,4	1,6	2,0	2,4	2,8	3,2	3,4
MAX. LOAD kg												
65 S			3450	3935	4420	4900	5385	5935	6280	6900		
50 S			3625	4135	4645	5145	5655	6235	6595	7245		
40 S			3780	4310	4840	5370	5900	6500	6880	7560		
30 S			3970	4530	5085	5635	6195	6830	7225	7935		
10 LT S			4275	4875	5640	6395	7125	8310	8830	9705	9940	10350
10 HT S			3970	4530	5085	5635	6195	6830	7225	7935		
10 Cyc S				5710	6545	7350	8510	9465	10015	11040	11300	11730

TM800

Radial tire for tractors and harvesters



TM700 ProgressiveTraction®



The TM700 ProgressiveTraction®, characterised by a special double lug operating on the soil which releases higher traction when and where it is needed, increases efficiency whilst assuring high productivity.

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
600/65R42 154D	TM800	590	1847	830	5580	875	DW18L	W18L - DW20B	TUBELESS	20.8-42 TR218	
PRESSURE										H	
psi			9	12	14	17	20	23	26	28	30
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg											
65 S			2175	2515	2850	3150	3450	3750			
50 S			2285	2640	2995	3310	3625	3940			
40 S			2385	2755	3125	3450	3780	4110			
30 S			2505	2890	3280	3625	3970	4315			
10 LT S			2960	3420	3880	4285	4695	5100	5455	5625	6375
10 HT S			2505	2890	3280	3625	3970	4315			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
650/65R42 158D	TM800	645	1913	860	5780	925	DW20B	W18L(°) - DW18L(°)	TUBELESS	20.8-42 TR218	
PRESSURE										H	
psi			9	12	14	17	20	23	26	28	30
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg											
65 S			2465	2850	3230	3570	3910	4250			
50 S			2590	2990	3395	3750	4110	4465			
40 S			2700	3120	3540	3910	4285	4655			
30 S			2835	3275	3715	4110	4500	4890			
10 LT S			3355	3875	4395	4860	5320	5780	6180	6375	7225
10 HT S			2835	3275	3715	4110	4500	4890			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
650/65R42 165D (168A8)	TM800	645	1927	875	5810	925	DW20B	DW18L	TUBELESS	20.8-42 TR218
PRESSURE										H
psi			9	12	14	17	20	23	29	35
bar			0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4
MAX. LOAD kg										
65 S								4275	4790	5150
50 S			2580	3015	3450	3830	4220	4545	5090	5470
40 S			2660	3110	3560	3955	4355	4690	5250	5645
30 S			2825	3300	3780	4200	4625	4980	5580	5995
10 LT S			3275	3830	4385	4870	5360	5775	6470	6955
10 HT S			2825	3300	3780	4200	4625	4980	5580	5995

Available also in Heavy Duty version

For technical notes about pressure tables please refer to page 272.

TM800

Radial tire for tractors and harvesters



SIZE	
380/70R28	127D
420/70R28	133D
480/70R28	140D
480/70R30	141D
480/70R34	143A8 (143B)
480/70R34	155A8 (155B)

SIZE	
480/70R38	145D
520/70R38	150D
580/70R38	155D
580/70R42	158D
620/70R42	166D

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
380/70R28 127D	TM700 ProgressiveTraction®	370	1300	585	3880	625	W12	W11 - W13 - DW11 DW12 - DW13	TUBELESS	12.4-28 TR218
PRESSURE										H
psi		9	12	14	17	20	23	26	28	30
bar		0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg										
65 S		965	1120	1280	1435	1595	1750			
50 S		1015	1180	1345	1510	1675	1840			
40 S		1055	1230	1400	1575	1745	1920			
30 S		1110	1290	1470	1655	1835	2015			
10 LT S		1310	1525	1740	1955	2170	2380	2545	2625	2975
10 HT S		1110	1290	1470	1655	1835	2015			

TM700 ProgressiveTraction®

Radial tire for tractors



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
420/70R28 133D	TM700 ProgressiveTraction®	415	1355	610	4070	650	W13	W12-W14L-DW12 DW13-DW14L	TUBELESS	16.9-28 TR218	
PRESSURE										H	
psi			9	12	14	17	20	23	26	28	30
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg											
65 S			1135	1320	1505	1690	1875	2060			
50 S			1190	1385	1580	1775	1970	2165			
40 S			1245	1445	1650	1850	2055	2260			
30 S			1305	1520	1730	1945	2160	2370			
10 LT S			1545	1795	2050	2300	2550	2805	2995	3090	3505
10 HT S			1305	1520	1730	1945	2160	2370			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
480/70R28 140D	TM700 ProgressiveTraction®	480	1430	640	4255	675	W15L	W14L-W16L-DW14L DW15L-DW16L	TUBELESS	16.9-28 TR218	
PRESSURE										H	
psi			9	12	14	17	20	23	26	28	30
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg											
65 S			1375	1600	1825	2050	2275	2500			
50 S			1445	1680	1920	2155	2390	2625			
40 S			1510	1755	2000	2245	2495	2740			
30 S			1585	1840	2100	2360	2620	2875			
10 LT S			1870	2180	2485	2790	3095	3400	3635	3750	4250
10 HT S			1585	1840	2100	2360	2620	2875			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
480/70R30 141D	TM700 ProgressiveTraction®	475	1485	655	4450	700	W15L	W14L - W16L - DW14L DW15L - DW16L	TUBELESS	18.4-30 TR218	
PRESSURE										H	
psi			9	12	14	17	20	23	26	28	30
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg											
65 S			1420	1650	1880	2115	2345	2575			
50 S			1490	1735	1975	2220	2465	2705			
40 S			1555	1805	2060	2315	2570	2820			
30 S			1630	1900	2165	2430	2695	2965			
10 LT S			1930	2245	2560	2875	3190	3505	3745	3865	4380
10 HT S			1630	1900	2165	2430	2695	2965			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
480/70R34 143A8 (143B)	TM700 ProgressiveTraction®	475	1585	716	4760	750	W15L	W14L - W16L - DW14L DW15L - DW16L		TUBELESS	16.9-34 TR218	
PRESSURE										H		
psi			6	9	12	14	17	20	23	26	28	30
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg												
50 S				1790	1980	2170	2360	2540	2725			
40 S				1790	1980	2170	2360	2540	2725			
30 S				1920	2120	2320	2520	2720	2920			
10 LT S			2180	2440	2690	2950	3200	3460	3720	3980	4100	4640
10 HT S				1920	2120	2320	2520	2720	2920			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type	Tube	
480/70R34 155A8 (155B)	TM700 ProgressiveTraction®	475	1580	727	4775	750	W15L	W14L - W16L - DW14L DW15L - DW16L			TUBELESS	16.9-34 TR218	
PRESSURE											H		
psi			12	14	17	20	23	29	35	41	46	49	55
bar			0,8	1,0	1,2	1,4	1,6	2,0	2,4	2,8	3,2	3,4	3,8
MAX. LOAD kg													
50 S			1785	2055	2290	2560	2790	3065	3295	3605	3875		
40 S			1785	2055	2290	2560	2790	3065	3295	3605	3875		
30 S			1910	2200	2455	2740	2990	3280	3530	3860	4150		
10 LT S			2210	2545	2920	3345	3695	4295	4635	5070	5350	5600	5815
10 HT S			1910	2200	2455	2740	2990	3280	3530	3860	4150		

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
480/70R38 145D	TM700 ProgressiveTraction®	490	1690	755	5050	800	W15L	W14L - W16L - DW14L DW15L - DW16L	TUBELESS	18.4-38 TR218	
PRESSURE										H	
psi			9	12	14	17	20	23	26	28	30
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg											
65 S			1595	1860	2120	2380	2640	2900			
50 S			1675	1950	2225	2500	2775	3045			
40 S			1750	2035	2320	2605	2890	3180			
30 S			1835	2135	2435	2735	3035	3335			
10 LT S			2170	2525	2880	3235	3590	3945	4220	4350	4930
10 HT S			1835	2135	2435	2735	3035	3335			



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
520/70R38 150D	TM700 ProgressiveTraction®	525	1755	790	5255	825	W16L	W15L-W18L-DW15L DW16L-DW18L	TUBELESS	18.4-38 TR218	
PRESSURE										H	
psi			9	12	14	17	20	23	26	28	30
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg											
65 S			1845	2145	2450	2750	3050	3350			
50 S			1935	2255	2570	2885	3205	3520			
40 S			2020	2350	2680	3010	3340	3670			
30 S			2120	2470	2815	3160	3510	3855			
10 LT S			2510	2920	3330	3740	4150	4560	4875	5025	5695
10 HT S			2120	2470	2815	3160	3510	3855			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube
580/70R38 155D	TM700 ProgressiveTraction®	590	1835	820	5455	875	W18L	DW18L		TUBELESS	20.8-38 TR218
PRESSURE											H
psi			9	12	14	17	20	23	26	28	30
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg											
65 S			2135	2480	2830	3180	3530	3875			
50 S			2240	2605	2975	3340	3705	4070			
40 S			2335	2720	3100	3480	3865	4245			
30 S			2455	2855	3255	3655	4060	4460			
10 LT S			2900	3375	3850	4325	4800	5270	5635	5815	6590
10 HT S			2455	2855	3255	3655	4060	4460			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
580/70R42 158D	TM700 ProgressiveTraction®	585	1905	850	5695	900	W18L	DW18L	TUBELESS	20.8-42 TR218	
PRESSURE										H	
psi			9	12	14	17	20	23	26	28	30
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg											
65 S			2340	2720	3105	3485	3870	4250			
50 S			2455	2860	3260	3660	4065	4465			
40 S			2560	2980	3400	3820	4235	4655			
30 S			2690	3130	3570	4010	4450	4890			
10 LT S			3180	3700	4220	4740	5260	5780	6180	6375	7225
10 HT S			2690	3130	3570	4010	4450	4890			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type		Tube
620/70R42 166D	TM700 ProgressiveTraction®	630	1930	870	5820	925	DW20B	DW18L - W18L			TUBELESS		
PRESSURE													H
psi			9	12	14	17	20	23	29	35	41	42	44
bar			0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4	2,8	2,9	3,0
MAX. LOAD kg													
65 S			2495	2865	3290	3710	4135	4560	4985	5300			
50 S			2620	3010	3455	3900	4345	4790	5235	5565			
40 S			2730	3135	3600	4065	4530	4995	5460	5805			
30 S			2865	3295	3780	4270	4755	5245	5730	6095			
10 LT S			3390	3895	4470	5050	5625	6200	6780	7210	7715	7950	9010
10 HT S			2865	3295	3780	4270	4755	5245	5730	6095			

For technical notes about pressure tables please refer to page 272.



TM700

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

Product plus:

- maximum self-cleaning
- excellent traction
- high level of handling and comfort on the road



SIZE	
300/70R20	110A8 (110B)
320/70R20	113A8 (113B)
360/70R20	120A8 (120B)
380/70R20	122A8 (122B)
320/70R24	116A8 (116B)
360/70R24	122A8 (122B)
380/70R24	125A8 (125B)
420/70R24	130A8 (130B)
480/70R24	138A8 (138B)
480/70R26	139A8 (139B)
320/70R28	119A8 (119B)
360/70R28	125A8 (125B)
380/70R28	127A8 (127B)
420/70R28	133D

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

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

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

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

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

TM700

Radial tire for tractors



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

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

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

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube		
420/70R24 130A8 (130B)	TM700	415	1253	562	3705	600	W13	W12 - W14L - DW12 DW13 - DW14L	TUBELESS	16.9-24 TR218		
PRESSURE										H		
psi			6	9	12	14	17	20	23	26	28	30
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg												
50 S				1250	1380	1510	1640	1770	1900			
40 S				1250	1380	1510	1640	1770	1900			
30 S				1340	1480	1620	1760	1900	2040			
10 LT S			1520	1700	1870	2050	2230	2410	2590	2760	2850	3240
10 HT S				1340	1480	1620	1760	1900	2040			

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

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



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

According to availability

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

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

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

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

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



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube		
420/70R30 134A8 (134B)	TM700	415	1400	636	4204	675	W13	W12 - W14L - DW12L DW13L - DW14L	TUBELESS	14.9-30 TR218		
PRESSURE										H		
psi			6	9	12	14	17	20	23	26	28	30
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg												
50 S				1390	1540	1680	1830	1980	2120			
40 S				1390	1540	1680	1830	1980	2120			
30 S				1490	1650	1800	1960	2120	2270			
10 LT S			1690	1890	2090	2290	2490	2690	2880	3080	3180	3600
10 HT S				1490	1650	1800	1960	2120	2270			

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

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

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

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type	Tube	
480/70R34 155A8 (155B)	TM700	465	1580	727	4720	750	W15L	W14L - DW14L - DW15L W16L - DW16L			TUBELESS	16.9-34 TR218	
PRESSURE												H	
psi			12	14	17	20	23	29	35	41	46	49	55
bar			0,8	1,0	1,2	1,4	1,6	2,0	2,4	2,8	3,2	3,4	3,8
MAX. LOAD kg													
50 S			1785	2055	2290	2560	2790	3065	3295	3605	3875		
40 S			1785	2055	2290	2560	2790	3065	3295	3605	3875		
30 S			1910	2200	2455	2740	2990	3280	3530	3860	4150		
10 LT S			2210	2545	2920	3345	3695	4295	4635	5070	5350	5600	5815
10 HT S			1910	2200	2455	2740	2990	3280	3530	3860	4150		

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

TM700
Radial tire for tractors



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

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

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

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube
580/70R42 158D	TM700	584	1908	864	5690	900	W18L	DW18L		TUBELESS	20.8-42 TR218
PRESSURE										H	
psi			9	12	14	17	20	23	26	28	30
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg											
65 S			2340	2720	3105	3485	3870	4250			
50 S			2455	2860	3260	3660	4065	4465			
40 S			2560	2980	3400	3820	4235	4655			
30 S			2690	3130	3570	4010	4450	4890			
10 LT S			3180	3700	4220	4740	5260	5780	6180	6375	7225
10 HT S			2690	3130	3570	4010	4450	4890			

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

For technical notes about pressure tables please refer to page 272.

TM700

Radial tire for tractors



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



SIZE	
240/70R16	104A8 (104B)
260/70R16	109A8 (109B)
280/70R16	112A8 (112B)

SIZE	
280/70R18	114A8 (114B)
280/70R20	116A8 (116B)

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube		
240/70R16 104A8 (104B)	TM700	244	742	340	2195	350	W8	W8L - W9	TUBELESS	7.50-16 TR15		
PRESSURE										H		
psi			6	9	12	17	23	29	35	41	42	43
bar			0,4	0,6	0,8	1,2	1,6	2,0	2,4	2,8	2,9	3,0
MAX. LOAD kg												
50 S				425	490	630	775	850	900			
40 S				425	490	630	775	850	900			
30 S				455	525	675	830	910	965			
10 LT S			555	620	685	815	945	1070	1195	1320	1350	1530
10 HT S				455	525	675	830	910	965			

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

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
280/70R16 112A8 (112B)	TM700	282	798	355	2385	380	W9	W8 - W8L - W10		TUBELESS	10.00-16 TR15	
PRESSURE										H		
psi			6	9	12	17	23	29	35	41	42	43
bar			0,4	0,6	0,8	1,2	1,6	2,0	2,4	2,8	2,9	3,0
MAX. LOAD kg												
50 S				580	640	760	880	1000	1120			
40 S				580	640	760	880	1000	1120			
30 S				620	680	810	940	1070	1200			
10 LT S			680	760	840	1000	1160	1320	1480	1640	1680	1900
10 HT S				620	680	810	940	1070	1200			

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

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
280/70R20 116A8 (116B)	TM700	279	910	410	2745	450	W9	W10		TUBELESS	9.5-20 TR218	
PRESSURE											H	
psi			6	9	12	17	23	29	35	41	42	43
bar			0,4	0,6	0,8	1,2	1,6	2,0	2,4	2,8	2,9	3,0
MAX. LOAD kg												
50 S				590	675	875	1075	1175	1250			
40 S				590	675	875	1075	1175	1250			
30 S				630	725	940	1155	1260	1340			
10 LT S			765	855	945	1125	1305	1485	1660	1835	1875	2125
10 HT S				630	725	940	1155	1260	1340			

For technical notes about pressure tables please refer to page 272.

TM700 HIGH SPEED

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



SIZE

480/70R30 147D (144E)

520/70R30 151D (148E)

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

PRESSURE

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

MAX. LOAD kg

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

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

PRESSURE

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

MAX. LOAD kg

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

For technical notes about pressure tables please refer to page 272.

TM700 HIGH SPEED

Radial tire for tractors



PNEUTRAC®



The new PneuTrac® contains the best-in-class features of Trelleborg agricultural tires along with a new sidewall: the CupWheel Technology*. The innovative "Omega" design of the sidewall helps the tire carcass to sustain load, simultaneously providing flexibility and an extra-wide footprint at very low pressure, resulting in very low soil compaction.

* CupWheel technology by Galileo Wheel Ltd.

Ensure that the correct pressure is used with frequent checks.

SIZE

VF 260/70R16 110A8 (110B)

VF 280/70R18 116A8 (116B)

VF 280/70R20 118A8 (118B)

VF 380/70R24 137A8 (137B)

VF 420/70R28 145A8 (145B)

VF 480/65R28 148A8 (148B)

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 260/70R16 110A8 (110B)	PneuTrac®	262	759	354	2240	370	9		TUBELESS	

PRESSURE

psi	9	12	15	17	20	23
bar	0,6	0,8	1,0	1,2	1,4	1,6

MAX. LOAD kg

50				779	871	967	1060
40				779	871	967	1060
30				794	889	987	1081
20				810	906	1006	1102
10		644	746	856	958	1064	1166

For initial tire mounting, inflate to +0.2 bar above the indicated pressure for specific application.

PNEUTRAC®

Radial tire for tractors



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube			
VF 280/70R18 116A8 (116B)	PneuTrac®	290	848	386	2510	400	9		TUBELESS				
PRESSURE													
psi		9		12		14		17		20		23	
bar		0,6		0,8		1,0		1,2		1,4		1,6	
MAX. LOAD kg													
50						915		1025		1140		1250	
40						915		1025		1140		1250	
30						935		1050		1165		1275	
20						955		1070		1190		1300	
10		760		880		1010		1130		1255		1375	

For initial tire mounting, inflate to +0.2 bar above the indicated pressure for specific application.

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
VF 280/70R20 118A8 (118B)	PneuTrac®	286	900	406	2690	450	9		TUBELESS		
PRESSURE											
psi		9		12		14		17		20	23
bar		0,6		0,8		1,0		1,2		1,4	1,6
MAX. LOAD kg											
50						965		1085		1205	1320
40						965		1085		1205	1320
30						985		1110		1230	1350
20						1005		1130		1255	1375
10		805		930		1065		1195		1330	1455

For initial tire mounting, inflate to +0.2 bar above the indicated pressure for specific application.

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube			
VF 380/70R24 137A8 (137B)	PneuTrac®	385	1184	531	3480	550	W14		TUBELESS				
PRESSURE													
psi		9		12		15		17		20		23	
bar		0,6		0,8		1,0		1,2		1,4		1,6	
MAX. LOAD kg													
50						1689		1890		2099		2300	
40						1689		1890		2099		2300	
30						1723		1928		2141		2346	
20						1757		1966		2183		2392	
10		1398		1619		1858		2079		2309		2530	

For initial tire mounting, inflate to +0.2 bar above the indicated pressure for specific application.

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 420/70R28 145A8 (145B)	PneuTrac®	419	1352	596	3970	650	W14		TUBELESS	
PRESSURE										
psi		6	9	12	14	17	20	23		
bar		0,4	0,6	0,8	1,0	1,2	1,4	1,6		
MAX. LOAD kg										
50					1855	2120	2380	2640	2900	
40					1855	2120	2380	2640	2900	
30					1895	2165	2430	2695	2960	
20					1930	2205	2480	2750	3020	
10		1470	1755	2045	2335	2620	2905	3190		

For initial tire mounting, inflate to +0.2 bar above the indicated pressure for specific application.

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 480/65R28 148A8 (148B)	PneuTrac®	480	1340	595	3930	650	W16		TUBELESS	
PRESSURE										
psi		6	9	12	14	17	20	23		
bar		0,4	0,6	0,8	1,0	1,2	1,4	1,6		
MAX. LOAD kg										
50					2080	2365	2645	2900	3150	
40					2080	2365	2645	2900	3150	
30					2125	2415	2700	2960	3215	
20					2165	2460	2755	3020	3280	
10		1595	1945	2290	2605	2910	3190	3465		

For initial tire mounting, inflate to +0.2 bar above the indicated pressure for specific application.

For technical notes about pressure tables please refer to page 272.



TM200 ProgressiveTraction®

Trelleborg Tires TM200 ProgressiveTraction® is the first product to bring VF (Very High Flexion) technology to specialized crops like vineyards and orchards, where precision, stability, and soil protection are critical. Its low-pressure capability ensures reduced compaction, enhanced traction, and greater comfort. Versatile across conditions, the TM200 ProgressiveTraction® combines an advanced tread design



with premium materials to deliver long-lasting performance and a reduced environmental impact.

SIZE

	VF 280/70R16*	120A8/B
NEW	VF 320/65R16	128A8/B
	VF 340/65R18*	130A8/B
NEW	VF 440/65R24	144A8/B
	VF 440/65R28*	146A8/B

* = In preparation

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type	Tube	
VF 320/65R16 128A8 (128B)	TM200 ProgressiveTraction®	317	847	-	2455	400	W11	W12			TUBELESS	-	
PRESSURE													
psi			6	9	12	15	17	20	23	26	29	32	35
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4
MAX. LOAD kg													
50 S						1135	1260	1385	1495	1585	1675	1735	1800
40 S						1135	1260	1385	1495	1585	1675	1735	1800
30 S					1010	1155	1285	1415	1525	1615	1705	1770	1835
20 S				880	1030	1180	1310	1440	1555	1645	1740	1805	1870
10 LT (*)			775	930	1090	1245	1385	1525	1645	1740	1840	1910	1980
10 HT (**)				865	1010	1155	1285	1415	1525	1615	1705	1770	1835

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type	Tube	
VF 440/65R24 144A8 (144B)	TM200 ProgressiveTraction®	452	1182	-	3545	575	W15	W16			TUBELESS	-	
PRESSURE													
psi			6	9	12	15	17	20	23	26	29	32	35
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4
MAX. LOAD kg													
50 S						1875	2130	2325	2520	2660	2800		
40 S						1875	2130	2325	2520	2660	2800		
30 S					1685	1915	2170	2370	2570	2715	2855		
20 S				1485	1720	1950	2215	2415	2620	2765	2910		
10 LT (*)			1310	1570	1815	2065	2340	2555	2770	2925	3080		
10 HT (**)				1455	1685	1915	2170	2370	2570	2715	2855		

For technical notes about pressure tables please refer to page 272.



TM1 ECO POWER

The TM1 ECO POWER is Trelleborg most eco-sustainable tire that incorporates more than 65% bio-based and recycled materials, designed also for the new generation of electric tractors. The innovative tire design features unparalleled low rolling resistance and has been engineered to deliver superior performance on both road and hard soil, reducing fuel consumption and minimizing battery usage on electric tractors.



The advanced tire design ensures superior traction on hard soil, enhancing stability, tractor control, maneuverability and operator safety.

SIZE

280/70R16 112D

340/70R24 124D

380/70R24 130D

480/70R30 147D

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
280/70R16 112D	TM1 ECO POWER	280	805	369	2410	380	W9	W8 - W8L - W10	TUBELESS	10.00-16 TR15

PRESSURE

psi	9	11	14	17	20	23	29	35	40	42
bar	0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4	2,8	2,9

MAX. LOAD kg

65 S			694	784	874	963	1042	1120		
50 S	553	636	730	824	919	1013	1095	1178		
40 S	578	664	762	860	958	1057	1143	1229		
30 S	606	696	800	903	1006	1109	1199	1290		
10 LT S	716	823	944	1066	1188	1310	1417	1523	1624	1680
10 HT S	606	696	800	903	1006	1109	1199	1290		

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
340/70R24 124D	TM1 ECO POWER	339	1105	509	3315	525	W10	DW10 - W11 - DW11	Tubeless	11.2-24 TR218

PRESSURE

psi	9	11	14	17	20	23	29	35	40	42
bar	0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4	2,8	2,9

MAX. LOAD kg

65 S			992	1120	1248	1376	1488	1600		
50 S	791	908	1043	1178	1312	1447	1565	1682		
40 S	825	948	1088	1229	1369	1510	1633	1755		
30 S	866	995	1142	1290	1437	1584	1713	1842		
10 LT S	1023	1175	1349	1523	1697	1871	2024	2176	2320	2400
10 HT S	866	995	1142	1290	1437	1584	1713	1842		

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
380/70R24 130D	TM1 ECO POWER	391	1178	539	3515	575	W12	W11 - W13 - DW11 DW12 - DW13	Tubeless	14.9-24 TR218

PRESSURE

psi	9	11	14	17	20	23	29	35	40	42
bar	0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4	2,8	2,9

MAX. LOAD kg

65 S			1178	1330	1482	1634	1767	1900		
50 S	939	1079	1239	1398	1558	1718	1858	1998		
40 S	980	1126	1292	1459	1626	1793	1939	2085		
30 S	1028	1181	1356	1531	1706	1881	2035	2188		
10 LT S	1214	1395	1602	1809	2016	2222	2403	2584	2755	2850
10 HT S	1028	1181	1356	1531	1706	1881	2035	2188		

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
480/70R30 147D	TM1 ECO POWER	500	1480	673	4425	700	W15L	DW15L - W16L - DW16L W14L - DW14L	Tubeless	18.4-30 TR218

PRESSURE

psi	9	11	14	17	20	23	29	35	40	42
bar	0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4	2,8	2,9

MAX. LOAD kg

65 S			1907	2153	2399	2645	2860	3075		
50 S	1520	1746	2005	2263	2522	2781	3007	3233		
40 S	1586	1822	2092	2362	2631	2901	3138	3374		
30 S	1664	1912	2195	2478	2762	3045	3293	3541		
10 LT S	1966	2258	2593	2927	3262	3597	3889	4182	4458	4613
10 HT S	1664	1912	2195	2478	2762	3045	3293	3541		

For technical notes about pressure tables please refer to page 272.

TM1 ECO POWER
Radial tire for tractors



TM600



Range of standard-series tubeless tires with metric marking. The main feature of the TM600 range is the innovative tread design. The number and shape of the lugs, together with the rounded shoulder, guarantee the maximum grassy and crop respect.

SIZE

210/95R16	106A8 (106B)(7.50R16)
210/95R18	108A8 (108B)(7.50R18)
280/85R20	112A8 (109B)(11.2R20)
320/85R20	119A8 (116B)(12.4R20)
250/85R24	112A8 (109B)
280/85R24	115A8 (112B)(11.2R24)
320/85R24	122A8 (119B)(12.4R24)
340/85R24	• 125A8 (122B)(13.6R24)
NEW 380/85R24	140A8 (140B)
380/85R24	131A8 (128B)(14.9R24)
420/85R24	137A8 (134B)(16.9R24)
280/85R28	118A8 (115B)(11.2R28)
320/85R28	124A8 (121B)(12.4R28)
340/85R28	• 127A8 (124B)(13.6R28)
380/85R28	133A8 (130B)(14.9R28)
420/85R28	• 139A8 (136B)(16.9R28)
380/85R30	* 135A8 (135B)(14.9R30)
420/85R30	• 140A8 (137B)(16.9R30)
420/90R30	147A8 (147B)
460/85R30	145A8 (142B)(18.4R30)
380/85R34	137A8 (137B)(14.9R34)
380/85R34	142A8 (142B)(14.9R34)
420/85R34	142A8 (139B)(16.9R34)
420/85R34	147A8 (147B)
460/85R34	• 147A8 (144B)(18.4R34)

340/85R36	** 132A8 (128B)
320/85R38	129A8 (126B)(12.4R38)
340/85R38	133A8 (130B)(13.6R38)
380/80R38	142A8 (142B)
380/85R38	144A8 (144B)(14.9R38)
380/95R38	147A8
400/75R38	138A8 (135B)(15.5R38)
420/85R38	144A8 (141B)(16.9R38)
420/85R38	* 149A8 (149B)(16.9R38)
460/85R38	• 149A8 (146B)(18.4R38)
480/80R38	* 149A8 (149B)
520/85R38	• 155A8 (152B)(20.8R38)
520/85R38	* 155A8 (152B)(20.8R38)
480/80R42	• 151A8 (151B)(18.4R42)
520/85R42	• 157A8 (157B)(20.8R42)
520/85R42	162A8 (162B)(20.8R42)
480/80R46	158A8 (158B)(18.4R46)
520/85R46	158A8 (158B)(20.8R46)
480/80R50	159D
480/95R50	* 164A8 (164B)

* = ProgressiveTraction® version
 ** = in preparation
 • = available also in Heavy Duty version

TM600 Rice



The 480/80R50 TM600 Rice is the ideal solution for application in paddy and muddy soils. The increased height of the tread compared to the R-1W version of the same size makes this tire extremely versatile in both very wet soil conditions and in light road applications.

SIZE

480/80R50	* 159A8 (159B) Rice
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* = ProgressiveTraction® version

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
210/95R16 106A8 (106B) (7.50R16)	TM600	210	800	363	2415	390	W7	W6 - 5.50F	TUBELESS	

PRESSURE

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

MAX. LOAD kg

50 S	590	665	745	820	895	950			
40 S	590	665	745	820	895	950			
30 S	635	715	800	880	960	1020			
10 LT S	805	905	1015	1120	1220	1295	1400	1425	1450
10 HT S	635	715	800	880	960	1020			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
210/95R18 108A8 (108B) (7.50R18)	TM600	210	855	391	2555	410	W7	W6 - 5.50F	TUBELESS	

PRESSURE

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

MAX. LOAD kg

50 S	620	700	780	860	940	1000			
40 S	620	700	780	860	940	1000			
30 S	665	750	835	925	1010	1070			
10 LT S	845	955	1065	1170	1280	1360	1470	1500	1525
10 HT S	665	750	835	925	1010	1070			

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

PRESSURE

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

MAX. LOAD kg

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

TM600 - TM600 Rice

Radial tire for tractors, sprayers and spreaders



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

PRESSURE

H

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

MAX. LOAD kg

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

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
250/85R24 112A8 (109B)	TM600	245	1035	465	3115	500	W8	W7 - W9	Tubeless	9.5R24 TR218

PRESSURE

H

psi	9	12	14	17	20	23	29	32	35	38
bar	0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,2	2,4	2,6

MAX. LOAD kg

50 S	510	585	675	760	845	935	1030			
40 S	560	645	740	835	930	1025	1120			
30 S	600	690	790	895	995	1100	1200			
10 LT S	760	870	1000	1125	1255	1385	1515	1605	1680	1905
10 HT S	600	690	790	895	995	1100	1200			

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

PRESSURE

H

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

MAX. LOAD kg

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

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

PRESSURE

H

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

MAX. LOAD kg

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

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

PRESSURE

H

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

MAX. LOAD kg

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

* Available also in Heavy Duty version

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

PRESSURE

H

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

MAX. LOAD kg

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

TM600 - TM600 Rice

Radial tire for tractors, sprayers and spreaders



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
380/85R24 140A8 (140B)	TM600	400	1255	560	3900	600	W13	W12 - W11 - DW11 DW12 - DW13	TUBELESS	14.9-24 16.9-24 TR218	
PRESSURE										H	
psi			14	17	20	23	29	35	41	42	44
bar			1,0	1,2	1,4	1,6	2,0	2,4	2,8	2,9	3,0
MAX. LOAD kg											
50 S			1425	1600	1775	1950	2150	2275	2500		
40 S			1425	1600	1775	1950	2150	2275	2500		
30 S			1525	1715	1900	2090	2305	2435	2675		
10 LT S			1940	2180	2415	2655	2925	3095	3345	3405	3470
10 HT S			1525	1715	1900	2090	2305	2435	2675		

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
420/85R24 137A8 (134B) (16.9R24)	TM600	438	1324	590	3970	625	W15L	W14L - DW14L DW15L		TUBELESS	16.9-24 TR218	
PRESSURE											H	
psi			6	9	12	14	17	20	23	26	28	30
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg												
50 S				1385	1530	1670	1815	1955	2120			
40 S				1520	1680	1835	1990	2145	2300			
30 S				1630	1800	1965	2130	2300	2465			
10 LT S			1840	2055	2270	2485	2700	2915	3130	3345	3450	3910
10 HT S				1630	1800	1965	2130	2300	2465			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
280/85R28 118A8 (115B) (11.2R28)	TM600	292	1187	542	3580	575	W10	W9 - DW10	TUBELESS	11.2-28		
										12.4-28 TR218		
PRESSURE											H	
psi			6	9	12	14	17	20	23	26	28	30
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg												
50 S				795	875	960	1040	1120	1215			
40 S				870	960	1050	1140	1230	1320			
30 S				935	1030	1125	1220	1320	1415			
10 LT S			1065	1190	1315	1440	1560	1680	1800	1920	1980	2245
10 HT S				935	1030	1125	1220	1320	1415			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
320/85R28 124A8 (121B) (12.4R28)	TM600	329	1255	566	3796	600	W11	W10 - W9 - DW10 DW11		TUBELESS	12.4-28 TR218	
PRESSURE										H		
psi			6	9	12	14	17	20	23	26	28	30
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg												
50 S				960	1060	1160	1260	1360	1450			
40 S				1050	1160	1270	1380	1490	1600			
30 S				1125	1245	1360	1480	1595	1715			
10 LT S			1275	1425	1575	1725	1875	2025	2175	2325	2400	2720
10 HT S				1125	1245	1360	1480	1595	1715			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
340/85R28 127A8 (124B) (13.6R28)	TM600	353	1289	595	3885	625	W12	W11 - DW11 - DW12		TUBELESS	13.6-28 12.4-28 TR218	
PRESSURE											H	
psi			6	9	12	14	17	20	23	26	28	30
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg												
50 S				1050	1160	1265	1375	1485	1600			
40 S				1150	1270	1390	1510	1630	1750			
30 S				1235	1360	1490	1620	1745	1875			
10 LT S			1405	1570	1735	1900	2065	2225	2385	2545	2625	2975
10 HT S				1235	1360	1490	1620	1745	1875			

* Available also in Heavy Duty version

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
380/85R28 133A8 (130B) (14.9R28)	TM600	390	1357	615	4085	650	W13	W12 - W11 - DW11 DW12 - DW13		TUBELESS	14.9-28 16.9-28 TR218	
PRESSURE										H		
psi			6	9	12	14	17	20	23	26	28	30
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg												
50 S				1240	1365	1495	1620	1750	1900			
40 S				1360	1500	1640	1780	1920	2060			
30 S				1460	1605	1755	1905	2055	2205			
10 LT S			1660	1855	2045	2235	2425	2615	2805	2995	3090	3505
10 HT S				1460	1605	1755	1905	2055	2205			

TM600 - TM600 Rice

Radial tire for tractors, sprayers and spreaders



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

PRESSURE

H

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

MAX. LOAD kg

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

* Available also in Heavy Duty version

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

With ProgressiveTraction® profile

PRESSURE

H

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

MAX. LOAD kg

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

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

PRESSURE

H

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

MAX. LOAD kg

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

* Available also in Heavy Duty version

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
420/90R30 147A8 (147B)	TM600	435	1518	691	4580	700	DW13	W13 - W14L DW14L	TUBELESS	18.4-30 TR218

PRESSURE

H

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

MAX. LOAD kg

50 S	1450	1665	1910	2155	2400	2645	2860	3075			
40 S	1450	1665	1910	2155	2400	2645	2860	3075			
30 S	1550	1780	2040	2305	2570	2830	3060	3295			
10 LT S	1950	2240	2570	2900	3235	3565	3855	4145	4520	4615	5230
10 HT S	1550	1780	2040	2305	2570	2830	3060	3295			

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

PRESSURE

H

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

MAX. LOAD kg

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

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

PRESSURE

H

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

MAX. LOAD kg

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

TM600 - TM600 Rice

Radial tire for tractors, sprayers and spreaders



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube		
380/85R34 142A8 (142B) (14.9R34)	TM600	390	1515	693	4565	725	W12	W13		TUBELESS			
PRESSURE											H		
psi			9	12	14	17	20	23	29	35	41	42	43
bar			0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4	2,8	2,9	3,0
MAX. LOAD kg													
50 S			1250	1435	1645	1855	2070	2280	2495	2650			
40 S			1250	1435	1645	1855	2070	2280	2495	2650			
30 S			1340	1540	1765	1985	2215	2440	2670	2840			
10 LT S			1690	1940	2225	2505	2795	3080	3370	3580	3900	4025	4510
10 HT S			1340	1540	1765	1985	2215	2440	2670	2840			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
420/85R34 142A8 (139B) (16.9R34)	TM600	438	1578	715	4745	750	W15L	W14L - DW14L DW15L		TUBELESS	16.9-34 TR218	
PRESSURE											H	
psi			6	9	12	14	17	20	23	26	28	30
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg												
50 S				1595	1760	1925	2085	2250	2430			
40 S				1750	1930	2110	2290	2470	2650			
30 S				1875	2070	2260	2455	2645	2840			
10 LT S			2125	2375	2625	2875	3120	3365	3610	3855	3975	4505
10 HT S				1875	2070	2260	2455	2645	2840			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type	Tube	
420/85R34 147A8 (147B) 16.9R34	TM600	445	1575	725	4735	750	W15L	W14L - DW14L DW15L			TUBELESS	16.9-34 TR218	
PRESSURE											H		
psi			9	12	14	17	20	23	29	35	41	42	43
bar			0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4	2,8	2,9	3,0
MAX. LOAD kg													
50 S			1325	1665	1910	2155	2400	2645	2860	3075			
40 S			1325	1665	1910	2155	2400	2645	2860	3075			
30 S			1415	1780	2040	2305	2570	2830	3060	3295			
10 LT S			1800	2260	2595	2930	3265	3600	3890	4185	4525	4615	5230
10 HT S			1415	1780	2040	2305	2570	2830	3060	3295			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube		
460/85R34 147A8 (144B) 18.4R34	TM600	475	1646	745	4945	775	W16L	W15L - DW15L - DW16L	TUBELESS	18.4-34 16.9-34 TR218		
PRESSURE										H		
psi			6	9	12	14	17	20	23	26	28	30
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg												
50 S				1845	2035	2225	2420	2610	2800			
40 S				2025	2235	2445	2655	2865	3075			
30 S				2170	2395	2620	2845	3070	3295			
10 LT S			2465	2755	3045	3335	3620	3905	4190	4475	4615	5230
10 HT S				2170	2395	2620	2845	3070	3295			

* Available also in Heavy Duty version

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
320/85R38 129A8 (126B) (12.4R38)	TM600	325	1520	690	4605	725	W11	W10 - W9 - DW10 DW11		TUBELESS	12.4-38 16.9-38 TR218	
PRESSURE										H		
psi			6	9	12	14	17	20	23	26	28	30
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg												
50 S				1105	1220	1340	1455	1570	1700			
40 S				1215	1340	1470	1595	1725	1850			
30 S				1300	1435	1570	1710	1845	1980			
10 LT S			1660	1650	1825	1995	2170	2345	2515	2690	2775	3145
10 HT S				1300	1435	1570	1710	1845	1980			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube		
340/85R38 133A8 (130B) (13.6R38)	TM600	353	1543	710	4665	750	W12	W11 - DW11 DW12	TUBELESS	13.6-38 16.9-38 TR218		
PRESSURE									H			
psi			6	9	12	14	17	20	23	26	28	30
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg												
50 S				1240	1365	1495	1620	1750	1900			
40 S				1360	1500	1640	1780	1920	2060			
30 S				1460	1605	1755	1905	2055	2205			
10 LT S			1660	1855	2045	2235	2425	2615	2805	2995	3090	3505
10 HT S				1460	1605	1755	1905	2055	2205			

TM600 - TM600 Rice

Radial tire for tractors, sprayers and spreaders



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type	Tube	
380/80R38 142A8 (142B)	TM600	375	1575	724	4765	750	W12	W11 - W13 - DW11 DW12 - DW13			TUBELESS	14.9-38 16.9-38 TR218	
PRESSURE											H		
psi			9	12	14	17	20	23	29	35	41	42	43
bar			0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4	2,8	2,9	3,0
MAX. LOAD kg													
50 S			1250	1435	1645	1855	2070	2280	2465	2650			
40 S			1250	1435	1645	1855	2070	2280	2465	2650			
30 S			1335	1535	1760	1985	2215	2440	2640	2840			
10 LT S			1680	1930	2215	2500	2785	3070	3320	3570	3895	3975	4505
10 HT S			1335	1535	1760	1985	2215	2440	2640	2840			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type	Tube	
380/85R38 144A8 (144B) (14.9R38)	TM600	400	1610	730	4900	775	W13	W11 - W12 DW11-DW12-DW13			TUBELESS	16.9-38 TR218	
PRESSURE											H		
psi			9	12	14	17	20	23	29	35	41	42	43
bar			0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4	2,8	2,9	3,0
MAX. LOAD kg													
50 S			1320	1515	1740	1960	2185	2410	2605	2800			
40 S			1320	1515	1740	1960	2185	2410	2605	2800			
30 S			1410	1620	1860	2100	2340	2580	2790	3000			
10 LT S			1775	2040	2340	2645	2945	3245	3510	3775	4115	4200	4760
10 HT S			1410	1620	1860	2100	2340	2580	2790	3000			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type	Tube	
380/95R38 147A8	TM600	390	1674	762	5020	800	W12	W13			TUBELESS		
With ProgressiveTraction® profile													
PRESSURE											H		
psi			9	12	14	17	20	23	29	35	41	42	43
bar			0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4	2,8	2,9	3,0
MAX. LOAD kg													
50 S			1450	1665	1910	2155	2400	2645	2895	3075			
40 S			1450	1665	1910	2155	2400	2645	2895	3075			
30 S			1555	1785	2045	2310	2570	2835	3100	3295			
10 LT S			1960	2250	2580	2910	3240	3575	3910	4155	4525	4675	5235
10 HT S			1555	1785	2045	2310	2570	2835	3100	3295			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
400/75R38 138A8 (135B) (15.5R38)	TM600	395	1565	707	4670	750	DW14L	W12 - W14L		TUBELESS		
PRESSURE											H	
psi			6	9	12	14	17	20	23	26	28	30
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg												
50 S				1435	1585	1735	1885	2035	2180			
40 S				1555	1715	1880	2040	2200	2360			
30 S				1660	1835	2010	2185	2355	2530			
10 LT S			1895	2110	2335	2555	2775	2995	3210	3430	3540	4015
10 HT S				1660	1835	2010	2185	2355	2530			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube		
420/85R38 144A8 (141B) (16.9R38)	TM600	438	1679	760	5060	800	W15L	W14L - DW14L DW15L	TUBELESS	16.9-38 TR218		
PRESSURE										H		
psi			6	9	12	14	17	20	23	26	28	30
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg												
50 S				1685	1860	2030	2205	2380	2575			
40 S				1850	2040	2230	2420	2610	2800			
30 S				1980	2185	2390	2590	2795	3000			
10 LT S			2250	2510	2770	3030	3290	3550	3810	4070	4200	4760
10 HT S				1980	2185	2390	2590	2795	3000			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type		Tube
420/85R38 149A8 (16.9R38)	TM600	440	1665	766	5000	800	W14L	DW14L - W15L DW15L			TUBELESS		
With ProgressiveTraction® profile													
PRESSURE													H
psi			9	12	14	17	20	23	29	35	41	42	43
bar			0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4	2,8	2,9	3,0
MAX. LOAD kg													
50 S			1530	1755	2015	2275	2535	2795	3055	3250			
40 S			1530	1755	2015	2275	2535	2795	3055	3250			
30 S			1640	1880	2160	2435	2715	2995	3270	3480			
10 LT S			2070	2370	2725	3075	3425	3775	4125	4390	4785	4940	5530
10 HT S			1640	1880	2160	2435	2715	2995	3270	3480			

TM600 - TM600 Rice

Radial tire for tractors, sprayers and spreaders



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube		
460/85R38 149A8 (146B) (18.4R38)	TM600	475	1747	800	5260	825	W16L	W15L - DW15L DW16L	TUBELESS	18.4-38 TR218		
PRESSURE										H		
psi			6	9	12	14	17	20	23	26	28	30
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg												
50 S				1950	2155	2360	2560	2760	3000			
40 S				2140	2365	2590	2810	3030	3250			
30 S				2290	2535	2775	3010	3245	3480			
10 LT S			2595	2900	3205	3510	3815	4120	4425	4725	4875	5525
10 HT S				2290	2535	2775	3010	3245	3480			

* Available also in Heavy Duty version

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
480/80R38 149A8 (149B)	TM600	495	1760	786	5235	825	W16A	W15 - DW15 DW16		TUBELESS		
With ProgressiveTraction® profile												
PRESSURE											H	
psi			6	9	12	14	17	20	23	26	28	30
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg												
50 S				2140	2365	2590	2810	3030	3250			
40 S				2140	2365	2590	2810	3030	3250			
30 S				2290	2535	2775	3010	3245	3480			
10 LT S			2595	2900	3205	3510	3815	4120	4425	4725	4875	5525
10 HT S				2290	2535	2775	3010	3245	3480			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube		
520/85R38 155A8 (152B) (20.8R38)	TM600	536	1849	825	5510	875	DW18L	W16L - W18L DW16L	TUBELESS	20.8-38 TR218		
PRESSURE										H		
psi			6	9	12	14	17	20	23	26	28	30
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg												
50 S				2325	2565	2805	3045	3290	3550			
40 S				2550	2815	3080	3345	3610	3875			
30 S				2730	3015	3300	3580	3865	4150			
10 LT S			3105	3470	3835	4195	4555	4915	5275	5635	5815	6590
10 HT S				2730	3015	3300	3580	3865	4150			

* Available also in Heavy Duty version

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
520/85R38 155A8 (152B)	TM600	562	1849	820	5550	875	DW18L	W16L - W18L - DW16L	TUBELESS	20.8-38 TR218	
With ProgressiveTraction® profile											
PRESSURE										H	
psi		6	9	12	14	17	20	23	26	28	30
bar		0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg											
50 S			2325	2565	2805	3045	3290	3550			
40 S			2550	2815	3080	3345	3610	3875			
30 S			2730	3015	3300	3580	3865	4150			
10 LT S		3105	3470	3835	4195	4555	4915	5275	5635	5815	6590
10 HT S			2730	3015	3300	3580	3865	4150			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
480/80R42 151A8 (151B) (18.4R42)	TM600	495	1850	833	5550	875	W16A	DD16 - DW16B DW16L		TUBELESS	18.4-42 20.8-42 TR218	
PRESSURE											H	
psi			6	9	12	14	17	20	23	26	28	30
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg												
50 S				2270	2505	2745	2985	3220	3450			
40 S				2270	2505	2745	2985	3220	3450			
30 S				2430	2685	2940	3195	3445	3695			
10 LT S			2770	3085	3410	3735	4060	4375	4695	5015	5175	5865
10 HT S				2430	2685	2940	3195	3445	3695			

* Available also in Heavy Duty version

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
520/85R42 157A8 (157B) (20.8R42)	TM600	536	1952	881	5867	925	DW18L	W16L - W18L DW16L		TUBELESS	20.8-42 TR218	
PRESSURE											H	
psi			6	9	12	14	17	20	23	26	28	30
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg												
50 S				2710	2995	3280	3565	3845	4125			
40 S				2710	2995	3280	3565	3845	4125			
30 S				2900	3205	3510	3815	4115	4415			
10 LT S			3305	3690	4075	4460	4845	5230	5615	6000	6190	7015
10 HT S				2900	3205	3510	3815	4115	4415			

* Available also in Heavy Duty version

TM600 - TM600 Rice

Radial tire for tractors, sprayers and spreaders



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
520/85R42 162A8 (162B) (20.8R42)	TM600	560	1952	881	5867	925	DW18L	W16L - W18L DW16L	TUBELESS	20.8-42 TR218

PRESSURE											H
psi	9	12	15	17	20	23	29	35	41	42	43
bar	0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4	2,8	2,9	3,0
MAX. LOAD kg											
50 S	2235	2565	2945	3325	3705	4085	4465	4750			
40 S	2235	2565	2945	3325	3705	4085	4465	4750			
30 S	2390	2745	3155	3560	3965	4375	4780	5085			
10 LT S	3010	3460	3970	4480	4995	5505	6015	6400	6995	7140	8090
10 HT S	2390	2745	3155	3560	3965	4375	4780	5085			

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

PRESSURE											H
psi	9	12	14	17	20	23	29	35	41	42	43
bar	0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4	2,8	2,9	3,0
MAX. LOAD kg											
50 S	2000	2295	2635	2975	3315	3655	3995	4250			
40 S	2000	2295	2635	2975	3315	3655	3995	4250			
30 S	2140	2460	2820	3185	3550	3915	4275	4550			
10 LT S	2720	3125	3585	4050	4510	4975	5435	5740	6260	6390	7240
10 HT S	2140	2460	2820	3185	3550	3915	4275	4550			

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

PRESSURE									H
psi	9	12	14	17	20	23	26	28	30
bar	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg									
50 S	2765	3055	3345	3630	3910	4250			
40 S	2765	3055	3345	3630	3910	4250			
30 S	2960	3270	3580	3885	4185	4550			
10 LT S	3760	4155	4550	4935	5320	5780	6180	6375	7225
10 HT S	2960	3270	3580	3885	4185	4550			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
480/80R50 159D	TM600	500	2045	935	6190	975	DW15B	DW14B	TUBELESS	

PRESSURE											H
psi	9	12	14	17	20	23	29	35	41	42	43
bar	0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4	2,8	2,9	3,0
MAX. LOAD kg											
65 S			2715	3065	3415	3765	4115	4375			
50 S	2160	2485	2850	3220	3585	3955	4320	4595			
40 S	2255	2590	2975	3355	3740	4120	4505	4795			
30 S	2365	2720	3120	3525	3925	4330	4730	5035			
10 LT S	2800	3215	3690	4165	4645	5120	5595	5950	6370	6565	7440
10 HT S	2365	2720	3120	3525	3925	4330	4730	5035			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
480/95R50 164A8 (164B)	TM600	500	2148	982	6490	1050	DW16B	DW16A - DW15A DW15B	TUBELESS	

With ProgressiveTraction® profile												
PRESSURE											H	
psi	9	12	14	17	20	23	29	35	41	42	43	
bar	0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4	2,8	2,9	3,0	
MAX. LOAD kg												
50 S	2350	2700	3100	3500	3900	4300	4700	5000				
40 S	2350	2700	3100	3500	3900	4300	4700	5000				
30 S	2515	2890	3320	3745	4175	4605	5030	5350				
10 LT S	3175	3645	4185	4725	5265	5805	6345	6750	7360	7595	8505	
10 HT S	2515	2890	3320	3745	4175	4605	5030	5350				

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
480/80R50 159A8 (159B)	TM600 Rice	490	2045	942	6185	975	DW15B		TUBELESS	

With ProgressiveTraction® profile												
PRESSURE											H	
psi	9	12	15	17	20	23	29	35	41	42	44	
bar	0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,4	2,8	2,9	3,0	
MAX. LOAD kg												
50 S	2060	2365	2715	3065	3415	3765	4070	4375				
40 S	2060	2365	2715	3065	3415	3765	4070	4375				
30 S	2205	2530	2905	3280	3655	4030	4355	4685				
10 LT S	2770	3185	3655	4130	4600	5070	5485	5895	6445	6575	7450	
10 HT S	2205	2530	2905	3280	3655	4030	4355	4685				

For technical notes about pressure tables please refer to page 272.

TM600 - TM600 Rice

Radial tire for tractors, sprayers and spreaders



TM150

The TM150 is Trelleborg's answer to the new generation of fertilizers and self-propelled high powered sprayers. In line with the VF-CFO standards, the TM150 tires can carry high loads while assuring low soil compaction, minimizing ruts and boosting crop yields.



SIZE

VF 380/90R46 CFO 173D

VF 380/105R46 CFO 178D

VF 480/80R46 CFO 177D

VF 520/85R46 CFO 173D

NEW VF 320/90R50 CFO 169D (166E)

SIZE

VF 380/105R50 CFO 179D

VF 420/95R50 CFO* 179D (175E)

VF 480/80R50 CFO 179D

VF 520/85R50 177D

VF 380/105R54 178D

* = In preparation

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 380/90R46 CFO 173D	TM150	390	1840	840	5550	900	DW13	W13 - DW12 - W12	TUBELESS	

PRESSURE

psi	12	15	17	20	23	26	29	32	35	41	46	52	58	64
bar	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,8	3,2	3,6	4,0	4,4

MAX. LOAD kg

40 to 65 S	2485	2840	3195	3550	3905	4110	4285	4440	4565	5000	5395	5750	6065	6500
30 - CFO	2820	3225	3625	4030	4430	4660	4865	5035	5180	5675	6125	6525	6885	7485
15 - CFO	3365	3850	4330	4810	5290	5565	5805	6015	6185	6775	7310	7795	8220	8935

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 380/105R46 CFO 178D	TM150	400	1955	890	5950	950	DW13	W13 - DW12 - W12	TUBELESS	

PRESSURE

psi	12	15	17	20	23	26	29	32	35	41	46	52	58	64
bar	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,8	3,2	3,6	4,0	4,4

MAX. LOAD kg

40 to 65 S	2825	3225	3630	4035	4435	4665	4870	5040	5185	5680	6130	6535	6890	7500
30 - CFO	3205	3660	4120	4575	5035	5295	5525	5720	5885	6445	6955	7415	7820	8500
15 - CFO	3825	4370	4920	5465	6010	6325	6595	6830	7025	7695	8305	8850	9335	10150

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 480/80R46 CFO 177D	TM150	480	1950	880	5915	925	DW16	DW15	TUBELESS	

PRESSURE

psi	12	15	17	20	23	26	29	32	35	41	46	52
bar	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,8	3,2	3,6

MAX. LOAD kg

40 to 65 S	3195	3650	4110	4565	5020	5280	5510	5705	5870	6430	6935	7300
30 - CFO	3625	4145	4660	5180	5700	5995	6255	6475	6660	7295	7875	8390
15 - CFO	4330	4945	5565	6185	6805	7155	7465	7730	7950	8710	9400	10020

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 520/85R46 CFO 173D	TM150	540	2055	905	6155	975	DW18L	DW16L	TUBELESS	

PRESSURE

psi	12	15	17	20	23	26	29
bar	0,8	1,0	1,2	1,4	1,6	1,8	2,0

MAX. LOAD kg

40 to 65 S	3795	4335	4875	5420	5960	6270	6500
30 - CFO	4305	4920	5535	6150	6765	7115	7425
15 - CFO	5140	5875	6610	7340	8075	8495	8865

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 320/90R50 CFO 169D (166E)	TM150	320	1855	858	5660	900	W11	W10 - DW11 DW10	TUBELESS	

PRESSURE

psi	15	17	20	23	26	29	32	35	41	46	52	58	64	70
bar	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,8	3,2	3,6	4,0	4,4	4,8

MAX. LOAD kg

40 to 65 S	2305	2595	2880	3170	3335	3480	3605	3705	4060	4380	4670	4925	5350	5800
30 - CFO	2615	2945	3270	3600	3785	3950	4090	4205	4610	4970	5300	5590	6075	6560
15 - CFO	3125	3515	3905	4295	4520	4715	4880	5020	5500	5935	6325	6670	7250	7835

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 380/105R50 CFO 179D	TM150	410	2050	935	6215	1000	DW13	W13 - DW12 - W12	TUBELESS	

PRESSURE

psi	12	15	17	20	23	26	29	32	35	41	46	52	58	64
bar	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,8	3,2	3,6	4,0	4,4

MAX. LOAD kg

40 to 65 S	2945	3365	3785	4205	4625	4865	5075	5255	5405	5925	6390	6810	7185	7750
30 - CFO	3340	3820	4295	4775	5250	5525	5760	5965	6135	6725	7255	7730	8155	8865
15 - CFO	3990	4560	5130	5700	6270	6595	6880	7120	7325	8025	8660	9230	9735	10580

TM150

Radial tire for tractors, sprayers and spreaders



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type	Tube	
VF 480/80R50 CFO 179D	TM150	490	2050	930	6205	975	DW16	DW15			TUBELESS		
PRESSURE													
psi		12	15	17	20	23	26	29	32	35	41	46	52
bar		0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,8	3,2	3,6
MAX. LOAD kg													
40 to 65 S		3335	3810	4285	4760	5235	5510	5745	5950	6120	6705	7235	7750
30 - CFO		3785	4325	4865	5405	5945	6255	6525	6755	6950	7610	8215	8755
15 - CFO		4515	5160	5805	6450	7095	7465	7790	8065	8295	9085	9805	10450

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 520/85R50 177D	TM150	525	2165	955	6490	1025	DW16L	DW18L	TUBELESS	
PRESSURE										
psi		12	15	17	20	23	26	29	32	35
bar		0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4
MAX. LOAD kg										
40 to 65 S		3950	4515	5080	5645	6210	6530	6815	7055	7300
30 - CFO		4485	5125	5765	6405	7045	7415	7735	8005	8235
15 - CFO		5355	6120	6885	7650	8410	8850	9230	9560	9835

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube				
VF 380/105R54 178D	TM150	395	2145	980	6500	1050	DW13	W13 - DW12 - W12	TUBELESS					
PRESSURE														
psi		12	15	17	20	23	26	29	32	35	41	46	52	58
bar		0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,8	3,2	3,6	4,0
MAX. LOAD kg														
40 to 65 S		3060	3500	3935	4375	4810	5060	5280	5470	5625	6160	6650	7085	7500
30 - CFO		3475	3970	4470	4965	5460	5745	5995	6205	6385	6995	7545	8045	8480
15 - CFO		4150	4740	5335	5925	6520	6860	7155	7410	7620	8350	9010	9600	10125

For technical notes about pressure tables please refer to page 272.

TM150

Radial tire for tractors, sprayers and spreaders



TM100

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



SIZE
230/95R32 128A8 (128B)
270/95R32 136A8 (136B)
230/95R36 130A8 (130B)
270/95R38 140A8 (140B)
210/95R44 120A8 (120B)
230/95R44 134A8 (134B)
270/95R44 142A8 (142B)

SIZE
300/95R46 148A8 (148B)
230/95R48 136A8 (136B)
270/95R48 144A8 (144B)
380/90R50 151A8 (151B)
300/95R52 151A8 (151B)
380/90R54 152A8 (152B)

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type	Tube	
230/95R32 128A8 (128B)	TM100	235	1265	595	3900	600	W7	W6			TUBELESS	9.5-32 TR218	
PRESSURE													
psi			14	17	20	23	29	35	41	46	52	58	64
bar			1,0	1,2	1,4	1,6	2,0	2,4	2,8	3,2	3,6	4,0	4,4
MAX. LOAD kg													
50 S								1300	1425	1550	1675	1800	
40 S			810	920	1010	1120	1210	1300	1425	1550	1675	1800	
30 S			870	985	1080	1195	1295	1390	1525	1660	1795	1930	
10 Cyc S			1095	1240	1365	1510	1630	1750	1920	2090	2260	2430	2700

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type	Tube	
270/95R32 136A8 (136B)	TM100	280	1345	635	4075	650	W9	W10 - W8			TUBELESS	12.4-32 TR218	
PRESSURE													
psi			14	17	20	23	29	35	41	46	52	58	64
bar			1,0	1,2	1,4	1,6	2,0	2,4	2,8	3,2	3,6	4,0	4,4
MAX. LOAD kg													
50 S								1615	1770	1930	2085	2240	
40 S			1010	1145	1255	1390	1505	1615	1770	1930	2085	2240	
30 S			1080	1225	1345	1490	1610	1730	1895	2065	2230	2400	
10 Cyc S			1365	1545	1695	1875	2030	2180	2390	2605	2815	3025	3360

TM100

Radial tire for tractors, sprayers and spreaders



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

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type	Tube	
270/95R38 140A8 (140B)	TM100	285	1480	697	4505	725	W10	W8 - W9			TUBELESS		
PRESSURE													
psi			14	17	20	23	29	35	41	46	52	58	64
bar			1,0	1,2	1,4	1,6	2,0	2,4	2,8	3,2	3,6	4,0	4,4
MAX. LOAD kg													
50 S								1875	2050	2225	2375	2500	
40 S			1175	1325	1475	1600	1750	1875	2050	2225	2375	2500	
30 S			1260	1420	1580	1715	1875	2010	2195	2385	2545	2675	
10 Cyc S			1590	1790	1995	2160	2365	2535	2770	3005	3210	3375	3750

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type	Tube	
210/95R44 120A8 (120B)	TM100	210	1530	725	4670	750	W7	W6			TUBELESS	8.3/9.5-44 TR218	
PRESSURE													
psi			14	17	20	23	29	35	41	46	52	58	64
bar			1,0	1,2	1,4	1,6	2,0	2,4	2,8	3,2	3,6	4,0	4,4
MAX. LOAD kg													
50 S								1400					
40 S			870	980	1095	1205	1320	1400					
30 S			930	1050	1170	1290	1410	1500					
10 Cyc S			1175	1325	1475	1630	1780	1890	2100				

According to availability

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

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type	Tube	
270/95R44 142A8 (142B)	TM100	270	1645	770	5020	800	W8	W9 - W10			TUBELESS	9.5-44 TR218	
PRESSURE													
psi			14	17	20	23	29	35	41	46	52	58	64
bar			1,0	1,2	1,4	1,6	2,0	2,4	2,8	3,2	3,6	4,0	4,4
MAX. LOAD kg													
50 S								1910	2095	2280	2465	2650	
40 S			1195	1355	1485	1645	1780	1910	2095	2280	2465	2650	
30 S			1280	1450	1590	1760	1900	2045	2245	2440	2640	2840	
10 Cyc S			1610	1825	2005	2220	2400	2580	2830	3080	3330	3580	3975

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type	Tube	
300/95R46 148A8 (148B)	TM100	310	1755	840	5400	850	W10	W9 - W11			TUBELESS	12.4-46	
PRESSURE													
psi			14	17	20	23	29	35	41	46	52	58	64
bar			1,0	1,2	1,4	1,6	2,0	2,4	2,8	3,2	3,6	4,0	4,4
MAX. LOAD kg													
50 S								2270	2490	2710	2930	3150	
40 S			1420	1610	1765	1955	2115	2270	2490	2710	2930	3150	
30 S			1520	1720	1890	2090	2260	2430	2665	2900	3135	3375	
10 Cyc S			1915	2170	2385	2640	2850	3065	3360	3660	3955	4255	4725

TM100

Radial tire for tractors, sprayers and spreaders



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

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims				Type	Tube
270/95R48 144A8 (144B)	TM100	275	1750	830	5350	850	W8	W9 - W10				TUBELESS	11.2-48
PRESSURE													
psi			14	17	20	23	29	35	41	46	52	58	64
bar			1,0	1,2	1,4	1,6	2,0	2,4	2,8	3,2	3,6	4,0	4,4
MAX. LOAD kg													
50 S								2020	2215	2410	2605	2800	
40 S			1260	1430	1570	1740	1880	2020	2215	2410	2605	2800	
30 S			1350	1530	1680	1860	2010	2160	2370	2580	2790	3000	
10 Cyc S			1705	1930	2120	2345	2535	2725	2990	3255	3520	3780	4200

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
380/90R50 151A8 (151B)	TM100	390	1945	890	5885	950	W12	W11 - W13	TUBELESS		
PRESSURE											
psi			14	17	20	23	29	35	41	42	43
bar			1,0	1,2	1,4	1,6	2,0	2,4	2,8	2,9	3,0
MAX. LOAD kg											
50 S				2415	2695	2970	3245	3450			
40 S			2140	2415	2695	2970	3245	3450			
30 S			2290	2585	2880	3175	3475	3695			
10 LT S			2910	3285	3660	4040	4415	4695	5020	5175	5865
10 HT S			2290	2585	2880	3175	3475	3695			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type	Tube	
300/95R52 151A8 (151B)	TM100	315	1905	890	5805	925	W10	W9 - W11 - DW10 DW11			TUBELESS		
PRESSURE													
psi			14	17	20	23	29	35	41	46	52	58	64
bar			1,0	1,2	1,4	1,6	2,0	2,4	2,8	3,2	3,6	4,0	4,4
MAX. LOAD kg													
50 S								2590	2830	3075	3280	3450	
40 S			1625	1830	2040	2210	2415	2590	2830	3075	3280	3450	
30 S			1740	1960	2180	2365	2585	2770	3030	3290	3510	3695	
10 Cyc S			2190	2470	2750	2985	3265	3495	3820	4150	4425	4660	5175

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube
380/90R54 152A8 (152B)	TM100	380	2040	940	6175	1000	W12	W11 - W13		TUBELESS	
PRESSURE											
psi			14	17	20	23	29	35	41	42	43
bar			1,0	1,2	1,4	1,6	2,0	2,4	2,8	2,9	3,0
MAX. LOAD kg											
50 S				2485	2770	3055	3340	3550			
40 S			2205	2485	2770	3055	3340	3550			
30 S			2360	2660	2965	3270	3575	3800			
10 LT S			2995	3380	3770	4155	4540	4830	5170	5325	6035
10 HT S			2360	2660	2965	3270	3575	3800			

For technical notes about pressure tables please refer to page 272.

TM100

Radial tire for tractors, sprayers and spreaders



TM190



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

The reduced height of its lugs makes it an especially good performer on grassland.

SIZE	
7.50R20	6 PR
9.5R20	8 PR
8.3R24	8 PR

SIZE	
9.5R24	107A8
12.4R36	124A8 (121B)

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

According to availability

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

According to availability

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

According to availability

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
9.5R24 107A8	TM190	245	1039	485	3140	500	W8	W7 - W8H - W9	TUBE TYPE	8.3-24 TR218
PRESSURE										H
psi			6	9	12	14	17	20	23	30
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	2,1
MAX. LOAD kg										
50 S				585	645	705	770	830	900	
40 S				640	710	775	840	910	975	
30 S				690	760	835	905	980	1050	
10 LT S			780	875	965	1060	1150	1240	1340	1430
10 HT S				690	760	835	905	980	1050	1660

According to availability

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

For technical notes about pressure tables please refer to page 272.

TM190

Radial tire for tractors





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

SIZE

380/85R38	139A8 (139B)
420/85R38	144A8 (144B)
460/85R38	149A8 (149B)

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

PRESSURE

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

MAX. LOAD kg

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

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

PRESSURE

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

MAX. LOAD kg

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

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

PRESSURE

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

MAX. LOAD kg

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

For technical notes about pressure tables please refer to page 272.

TM300S

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



SIZE

13.6R36 127A8 (124B)

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
13.6R36 127A8 (124B)	TM300S	347	1510	698	4590	725	W12	W11 - DW11 DW12		TUBE TYPE	13.6-36 TR218	
PRESSURE											H	
psi			6	9	12	14	17	20	23	26	28	30
bar			0,4	0,6	0,8	1,0	1,2	1,4	1,6	1,8	1,9	2,1
MAX. LOAD kg												
50 S				1050	1160	1270	1380	1490	1600			
40 S				1150	1270	1390	1510	1630	1750			
30 S				1230	1360	1490	1620	1750	1880			
10 LT S			1400	1560	1730	1890	2060	2220	2390	2550	2630	2980
10 HT S				1230	1360	1490	1620	1750	1880			

According to availability

TM90

The TM90 offers a complete range of sizes for tractors up to 160 hp. Engineered as a tubeless tire, the R-1 pattern can be used in a variety of applications, both in the field and on the road.



SIZE

8-16 TT 6 PR 91A8 CN

8-18 TT 6 PR 94A8

8.3-20 TT 6 PR 96A8 CN

11.2-20 TT 8 PR 111A8

8.3-24 TT/TL 8 PR 105A8

9.5-24 TT/TL 8 PR 112A8

11.2-24 TT/TL 6 PR 110A8

12.4-24 TT/TL 8 PR 121A8

12.4-24 TL 12 PR 124A8 (128A6)

13.6-24 TT/TL 8 PR 123A8

14.9-24 TT/TL 8 PR 128A8

16.9-24 TT 8 PR 133A8

16.9-24 TL 12 PR 136A8 (140A6)

14.9-26 TL 8 PR 129A8

16.9-26 TL Harvester 10 PR 137A6

12.4-28 TT 8 PR 123A8

13.6-28 TT/TL 8 PR 125A8

SIZE

13.6-28 TL 12 PR 130A8 (134A6)

14.9-28 TT/TL 8 PR 130A8

14.9-28 TL 12 PR 134A8 (138A6)

16.9-28 TL 8 PR 135A8

14.9-30 TL 8 PR 131A8

16.9-30 TT/TL 8 PR 137A8

18.4-30 TT/TL 8 PR 139A8

18.4-30 TL 12 PR 145A8 (149A6)

16.9-34 TT/TL 8 PR 139A8

18.4-34 TT/TL 8 PR 142A8

18.4-34 TL 12 PR 146A8 (151A6)

12.4-36 TT/TL 8 PR 127A8

12.4-36 TL 12 PR 131A8 (135A6)

15.5-38 TT/TL 8 PR 129A8

16.9-38 TT/TL 8 PR 141A8

18.4-38 TT 8 PR 143A8

18.4-38 TL 12 PR 149A8 (153A6)

20.8-38 TL 12 PR 152A8 (156A6)

For technical notes about pressure tables please refer to page 272.



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
8-16 6 PR 91A8	TM90	209	795	370	2382		6L	6 L - 6 LB - 6.00 F	TT	7.50-16 TR15	
PRESSURE										H	
psi			9	14	17	20	23	26	28	30	33
bar			0,6	1,0	1,2	1,4	1,6	1,8	1,9	2,1	2,3
MAX. LOAD kg											
40 S			315	420	470	515	555	595	615		
30 S			335	450	505	550	595	635	660		
25 S			350	465	520	570	615	660	685		
10 LT S			470	605	665	720	775	825	850	900	1025
10 HT S			335	450	505	550	595	635	660		

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube
8-18 6 PR 94A8	TM90	209	845	393	2532		W6	W7-5.50 F		TT	7.50-18 TR15
PRESSURE											H
psi			9	14	17	20	23	26	28	30	33
bar			0,6	1,0	1,2	1,4	1,6	1,8	1,9	2,1	2,3
MAX. LOAD kg											
40 S			340	460	510	560	605	650	670		
30 S			365	490	545	600	645	695	715		
25 S			375	510	565	620	670	720	745		
10 LT S			510	660	725	785	845	900	925	980	1120
10 HT S			365	490	545	600	645	695	715		

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube
8.3-20 6 PR 96A8	TM90	209	898	418	2690		W7	W6		TT	7.50-20 TR15
PRESSURE										H	
psi			9	14	20	23	29	35	38	41	44
bar			0,6	1,0	1,4	1,6	2,0	2,4	2,6	2,8	3,0
MAX. LOAD kg											
40 S			315	425	520	560	640	710			
30 S			335	455	555	600	685	760			
25 S			350	470	575	620	710	790			
10 LT S			475	605	720	770	870	960	1005	1045	1205
10 HT S			335	455	555	600	685	760			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type	Tube
11.2-20 8 PR 111A8	TM90	299	1023	476	3092		W10	W9 - 9			TT	11.2-20 TR218A
PRESSURE											H	
psi			9	14	20	23	29	35	38	41	44	
bar			0,6	1,0	1,4	1,6	2,0	2,4	2,6	2,8	3,0	
MAX. LOAD kg												
40 S			485	655	795	575	980	1090				
30 S			520	700	850	615	1050	1165				
25 S			540	725	880	640	1090	1210				
10 LT S			725	930	1105	830	1335	1475	1540	1605	1855	
10 HT S			520	700	850	615	1050	1165				

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type	Tube
8.3-24 8 PR 105A8	TM90	209	992	478	3010	475	W7	W6			TT/TL	
PRESSURE											H	
psi			17	23	29	35	41	45	49	54	55	
bar			1,2	1,6	2,0	2,4	2,8	3,1	3,4	3,7	3,8	
MAX. LOAD kg												
40 S			530	630	715	795	870	925				
30 S			565	675	765	850	930	990				
25 S			590	700	795	880	965	1025				
10 LT S			750	875	985	1090	1185	1255	1325	1390	1555	
10 HT S			565	675	765	850	930	990				

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type	Tube
9.5-24 8 PR 112A8	TM90	238	1050	502	3175	500	W8	W7			TT/TL	
PRESSURE											H	
psi			12	17	23	29	35	41	46	49	51	
bar			0,8	1,2	1,6	2,0	2,4	2,8	3,2	3,4	3,5	
MAX. LOAD kg												
40 S			540	680	805	920	1025	1120				
30 S			580	730	860	985	1095	1200				
25 S			600	755	895	1020	1140	1245				
10 LT S			780	960	1115	1255	1385	1510	1625	1680	1905	
10 HT S			580	730	860	985	1095	1200				

TM90

X-ply tire for tractors



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
11.2-24 8 PR 116A8	TM90	295	1100	522	3325	550	W10	W9	TT/TL		
PRESSURE										H	
psi			9	14	20	23	29	35	38	41	44
bar			0,6	1,0	1,4	1,6	2,0	2,4	2,6	2,8	3,0
MAX. LOAD kg											
40 S			555	750	910	985	1125	1250			
30 S			595	805	975	1055	1205	1340			
25 S			615	835	1010	1095	1250	1390			
10 LT S			835	1065	1265	1360	1530	1690	1765	1840	2125
10 HT S			595	805	975	1055	1205	1340			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type	Tube
12.4-24 8 PR 121A8	TM90	314	1160	545	3480	550	W11	W9 - W10			TT/TL	
PRESSURE											H	
psi			9	14	20	23	29	33	36	39	41	
bar			0,6	1,0	1,4	1,6	2,0	2,3	2,5	2,7	2,8	
MAX. LOAD kg												
40 S			660	890	1085	1175	1335	1450				
30 S			705	950	1160	1255	1430	1550				
25 S			735	990	1205	1305	1480	1610				
10 LT S			990	1275	1520	1635	1845	1990	2085	2175	2425	
10 HT S			705	950	1160	1255	1430	1550				

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube
12.4-24 12 PR 124A8 (128A6)	TM90	322	1170	552	3520	550	W11	W9 - W10		TUBELESS	
PRESSURE											H
psi			9	16	25	32	41	48	52	58	60
bar			0,6	1,1	1,7	2,2	2,8	3,3	3,6	4,0	4,1
MAX. LOAD kg											
40 S			590	840	1085	1260	1455	1600			
30 S			655	930	1205	1400	1615	1800			
25 S			720	1025	1325	1535	1775	1950			
10 LT S			885	1190	1500	1720	1965	2155	2260	2400	2710
10 HT S			655	930	1205	1400	1615	1800			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type	Tube
13.6-24 8 PR 123A8	TM90	350	1210	570	3640	575	W12	W11			TT/TL	
PRESSURE											H	
psi			9	14	20	23	26	29	32	35	36	
bar			0,6	1,0	1,4	1,6	1,8	2,0	2,2	2,4	2,5	
MAX. LOAD kg												
40 S			765	1035	1260	1360	1455	1550				
30 S			820	1105	1350	1455	1555	1660				
25 S			850	1150	1400	1510	1615	1720				
10 LT S			1150	1470	1745	1870	1990	2105	2215	2325	2635	
10 HT S			820	1105	1350	1455	1555	1660				

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
14.9-24 8 PR 128A8	TM90	380	1270	594	3790	600	W13	W11 - W12	TUBELESS		
PRESSURE										H	
psi			9	12	14	17	20	23	26	30	32
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	2,1	2,2
MAX. LOAD kg											
40 S			945	1120	1275	1420	1555	1680	1800		
30 S			1010	1200	1365	1520	1665	1800	1925		
25 S			1050	1245	1415	1575	1725	1865	2000		
10 LT S			1420	1630	1825	2005	2170	2330	2485	2700	3020
10 HT S			1010	1200	1365	1520	1665	1800	1925		

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type	Tube
16.9-24 8 PR 133A8	TM90	430	1334	620	3995	625	W15L	W14L			TT	
PRESSURE											H	
psi			9	12	14	17	20	23	25	29	30	
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,7	2,0	2,1	
MAX. LOAD kg												
40 S			1120	1325	1510	1680	1840	1990	2060			
30 S			1200	1420	1615	1800	1970	2130	2205			
25 S			1245	1470	1675	1865	2040	2210	2285			
10 LT S			1680	1925	2150	2360	2555	2740	2830	3090	3480	
10 HT S			1200	1420	1615	1800	1970	2130	2205			

TM90

X-ply tire for tractors



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube
16.9-24 12 PR 136A8 (140A6)	TM90	445	1345	630	4025	625	W15L	W14L		TUBELESS	
PRESSURE										H	
psi			9	13	19	23	28	33	35	38	39
bar			0,6	0,9	1,3	1,6	1,9	2,3	2,4	2,6	2,7
MAX. LOAD kg											
40 S			1020	1295	1605	1810	2005	2240			
30 S			1130	1435	1780	2010	2225	2500			
25 S			1245	1580	1960	2210	2445	2735			
10 LT S			1530	1870	2260	2525	2770	3075	3150	3290	3360
10 HT S			1130	1435	1780	2010	2225	2485			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
14.9-26 8 PR 129A8	TM90	376	1315	612	3940	625	W13	W11 - W12	TUBELESS		
PRESSURE										H	
psi			9	12	14	17	20	23	26	30	32
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	2,1	2,2
MAX. LOAD kg											
40 S			975	1150	1310	1460	1595	1725	1850		
30 S			1045	1230	1400	1560	1705	1845	1980		
25 S			1080	1275	1455	1620	1770	1915	2055		
10 LT S			1460	1675	1875	2060	2230	2395	2550	2775	3105
10 HT S			1045	1230	1400	1560	1705	1845	1980		

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type	Tube
16.9-26 10 PR 137A6	TM90 Harvester	430	1385	645	4140	650	DW15L				TUBELESS	
PRESSURE												H
psi			9	14	20	23	26	29	32	35	36	
bar			0,6	1,0	1,4	1,6	1,8	2,0	2,2	2,4	2,5	
MAX. LOAD kg												
40 S			1020	1380	1680	1820	1950	2070				
30 S			1135	1535	1865	2020	2165	2300				
20 S			1360	1840	2240	2425	2600	2760				
10 LT S			1395	1885	2295	2480	2655	2825	2990	3145	3220	
10 HT S			1215	1640	1995	2160	2315	2460				
10 Cyc S			1695	2290	2785	3010	3225	3430	3630	3820	3910	

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

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
12.4-28 8 PR 123A8	TM90	325	1253	583	3759	600	W11	W10 - W9	TUBETYPE	12.4-28 TR218A	
PRESSURE										H	
psi			9	14	20	23	29	33	36	39	41
bar			0,6	1,0	1,4	1,6	2,0	2,3	2,5	2,7	2,8
MAX. LOAD kg											
40 S			705	835	1160	1255	1430	1550			
30 S			755	895	1240	1345	1530	1660			
25 S			785	925	1290	1395	1585	1720			
10 LT S			1060	1220	1625	1745	1970	2130	2230	2325	2595
10 HT S			755	895	1240	1345	1530	1660			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type	Tube
13.6-28 8 PR 125A8	TM90	345	1305	645	3910	625	W12				TT/TL	
PRESSURE											H	
psi			9	14	20	23	26	29	32	35	36	
bar			0,6	1,0	1,4	1,6	1,8	2,0	2,2	2,4	2,5	
MAX. LOAD kg												
40 S			815	1100	1340	1450	1550	1650				
30 S			870	1175	1435	1550	1660	1765				
25 S			905	1220	1485	1610	1720	1830				
10 LT S			1225	1565	1855	1990	2120	2240	2360	2475	2805	
10 HT S			870	1175	1435	1550	1660	1765				

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

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims			Type	Tube
13.6-28 12 PR 130A8 (134A6)	TM90	350	1305	612	3910	625	W12				TUBELESS	
PRESSURE											H	
psi			9	16	22	28	33	42	46	49	52	
bar			0,6	1,1	1,5	1,9	2,3	2,9	3,2	3,4	3,6	
MAX. LOAD kg												
40 S			755	1080	1290	1485	1660	1900				
30 S			840	1200	1430	1650	1845	2120				
25 S			920	1320	1575	1810	2025	2320				
10 LT S			1135	1525	1795	2035	2260	2565	2710	2805	3215	
10 HT S			840	1200	1430	1650	1845	2110				

TM90

X-ply tire for tractors



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube
14.9-28 8 PR 130A8	TM90	380	1360	630	4050	650	W13	W11 - W12		TT/TL	
PRESSURE										H	
psi			9	12	14	17	20	23	26	30	32
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	2,1	2,2
MAX. LOAD kg											
40 S			1000	1180	1345	1500	1640	1775	1900		
30 S			1070	1265	1440	1605	1755	1900	2035		
25 S			1110	1310	1495	1665	1820	1970	2110		
10 LT S			1500	1720	1925	2115	2290	2460	2620	2850	3190
10 HT S			1070	1265	1440	1605	1755	1900	2035		

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube
14.9-28 12 PR 134A8 (138A6)	TM90	385	1370	640	4095	650	W13	W11 - W12	TUBELESS		
PRESSURE											H
psi			9	13	19	25	30	38	42	45	46
bar			0,6	0,9	1,3	1,7	2,1	2,6	2,9	3,1	3,2
MAX. LOAD kg											
40 S			900	1140	1415	1655	1870	2120			
30 S			1000	1265	1570	1835	2075	2360			
25 S			1100	1390	1725	2020	2280	2585			
10 LT S			1350	1640	1985	2285	2565	2885	3065	3180	3570
10 HT S			1000	1265	1570	1835	2075	2355			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube
16.9-28 8 PR 135A8	TM90	435	1435	660	4285	675	W15			TUBELESS	
PRESSURE										H	
psi			9	12	14	17	20	23	25	29	30
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,7	2,0	2,1
MAX. LOAD kg											
40 S			1185	1405	1600	1780	1945	2105	2180		
30 S			1270	1505	1710	1905	2080	2250	2335		
25 S			1315	1560	1775	1975	2160	2335	2420		
10 LT S			1780	2035	2275	2495	2705	2900	2995	3270	3680
10 HT S			1270	1505	1710	1905	2080	2250	2335		

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
14.9-30 8 PR 131A8	TM90	377	1416	652	4210	675	W13L	W11 - W12	TUBELESS		
PRESSURE										H	
psi			9	12	14	17	20	23	26	30	32
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	2,1	2,2
MAX. LOAD kg											
40 S			1025	1215	1385	1540	1685	1820	1950		
30 S			1095	1300	1480	1650	1805	1945	2085		
25 S			1140	1350	1535	1710	1870	2020	2165		
10 LT S			1540	1765	1975	2170	2350	2525	2690	2925	3270
10 HT S			1095	1300	1480	1650	1805	1945	2085		

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube
16.9-30 8 PR 137A8	TM90	430	1485	685	4455	700	W15L	W14L		TT/TL	
PRESSURE											H
psi			9	12	14	17	20	23	25	29	30
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,7	2,0	2,1
MAX. LOAD kg											
40 S			1250	1480	1685	1875	2055	2220	2300		
30 S			1340	1585	1805	2005	2200	2375	2460		
25 S			1390	1645	1870	2080	2280	2465	2555		
10 LT S			1875	2150	2400	2635	2855	3060	3160	3450	3885
10 HT S			1340	1585	1805	2005	2200	2375	2460		

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
18.4-30 8 PR 139A8	TM90	464	1548	710	4635	725	W16L	W15L	TT/TL	
PRESSURE										H
psi			9	12	14	17	19	20	23	25
bar			0,6	0,8	1,0	1,2	1,3	1,4	1,6	1,7
MAX. LOAD kg										
40 S			1480	1750	1995	2220	2325	2430		
30 S			1585	1875	2135	2375	2490	2600		
25 S			1645	1945	2215	2465	2580	2695		
10 LT S			2220	2550	2850	3130	3265	3395	3645	4060
10 HT S			1585	1875	2135	2375	2490	2600		

TM90
X-ply tire for tractors



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
18.4-30 12 PR 145A8 (149A6)	TM90	472	1560	725	4665	725	W16L	W15L	TUBELESS		
PRESSURE										H	
psi			9	13	19	23	28	32	35	38	39
bar			0,6	0,9	1,3	1,6	1,9	2,2	2,4	2,6	2,7
MAX. LOAD kg											
40 S			1355	1720	2130	2405	2660	2900			
30 S			1505	1910	2365	2670	2955	3250			
25 S			1655	2100	2600	2935	3245	3540			
10 LT S			2035	2475	2990	3340	3665	3970	4160	4350	4875
10 HT S			1505	1910	2365	2670	2955	3250			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube	
16.9-34 8 PR 139A8	TM90	430	1583	728	4760	750	W15L	W14L	TT/TL		
PRESSURE										H	
psi			9	12	14	17	20	23	25	29	30
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,7	2,0	2,1
MAX. LOAD kg											
40 S			1320	1565	1780	1980	2170	2345	2430		
30 S			1410	1675	1905	2120	2320	2510	2600		
25 S			1465	1735	1975	2200	2410	2605	2695		
10 LT S			1980	2270	2535	2780	3015	3235	3340	3645	4100
10 HT S			1410	1675	1905	2120	2320	2510	2600		

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
18.4-34 8 PR 142A8	TM90	470	1650	752	4935	775	W16L	W15L	TT/TL	
PRESSURE										H
psi			9	12	14	17	19	20	23	25
bar			0,6	0,8	1,0	1,2	1,3	1,4	1,6	1,7
MAX. LOAD kg										
40 S			1615	1910	2175	2420	2540	2650		
30 S			1730	2045	2325	2590	2720	2835		
25 S			1795	2120	2415	2685	2820	2940		
10 LT S			2420	2780	3110	3415	3560	3705	3975	4430
10 HT S			1730	2045	2325	2590	2720	2835		

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube
18.4-34 12 PR 146A8 (151A6)	TM90	475	1660	768	4965	775	W16L	W15L		TUBELESS	
PRESSURE										H	
psi			9	13	19	23	28	32	35	38	39
bar			0,6	0,9	1,3	1,6	1,9	2,2	2,4	2,6	2,7
MAX. LOAD kg											
40 S			1405	1780	2205	2490	2755	3000			
30 S			1560	1975	2450	2765	3060	3450			
25 S			1715	2170	2690	3040	3360	3660			
10 LT S			2105	2560	3095	3455	3790	4105	4305	4500	5045
10 HT S			1560	1975	2450	2765	3060	3330			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube
12.4-36 8 PR 127A8	TM90	318	1458	678	4385	700	W11	W9 - W10		TT/TL	
PRESSURE											H
psi			9	14	20	23	29	33	36	39	41
bar			0,6	1,0	1,4	1,6	2,0	2,3	2,5	2,7	2,8
MAX. LOAD kg											
40 S			795	1075	1310	1415	1615	1750			
30 S			850	1150	1400	1515	1730	1875			
25 S			880	1195	1455	1570	1795	1945			
10 LT S			1195	1540	1835	1970	2225	2400	2515	2625	2930
10 HT S			850	1150	1400	1515	1730	1875			

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube
12.4-36 12 PR 131A8 (135A6)	TM90	318	1475	686	4395	700	W11	W9 - W10		TUBELESS	
PRESSURE											H
psi			9	16	25	32	41	48	52	56	60
bar			0,6	1,1	1,7	2,2	2,8	3,3	3,6	3,9	4,1
MAX. LOAD kg											
40 S			720	1025	1325	1540	1770	1950			
30 S			800	1140	1470	1710	1965	2180			
25 S			880	1250	1615	1880	2160	2380			
10 LT S			1080	1450	1825	2100	2395	2625	2755	2885	3305
10 HT S			800	1140	1470	1710	1965	2180			

TM90

X-ply tire for tractors



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
15.5-38 8 PR 129A8	TM90	390	1580	725	4700	750	W14L		TT/TL	
PRESSURE										H
psi			9	12	14	17	20	23	26	30
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,8	2,1
MAX. LOAD kg										
40 S			975	1150	1310	1460	1595	1725	1850	
30 S			1045	1230	1400	1560	1705	1845	1980	
25 S			1080	1275	1455	1620	1770	1915	2055	
10 LT S			1460	1675	1875	2060	2230	2395	2550	2775 3105
10 HT S			1045	1230	1400	1560	1705	1845	1980	

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
16.9-38 8 PR 141A8	TM90	436	1688	766	5000	800	W15L	W14L	TT/TL	
PRESSURE										H
psi			9	12	14	17	20	23	25	29
bar			0,6	0,8	1,0	1,2	1,4	1,6	1,7	2,0
MAX. LOAD kg										
40 S			1400	1655	1890	2100	2300	2485	2575	
30 S			1500	1770	2020	2245	2460	2660	2755	
25 S			1555	1835	2100	2330	2555	2760	2860	
10 LT S			2100	2405	2685	2950	3195	3425	3540	3865 4345
10 HT S			1500	1770	2020	2245	2460	2660	2755	

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
18.4-38 8 PR 143A8	TM90	470	1750	792	5200	825	W16L	W15L	TUBETYPE	
PRESSURE										H
psi			9	12	14	17	19	20	23	25
bar			0,6	0,8	1,0	1,2	1,3	1,4	1,6	1,7
MAX. LOAD kg										
40 S			1660	1965	2240	2490	2610	2725		
30 S			1775	2105	2395	2665	2795	2915		
25 S			1845	2180	2485	2765	2895	3025		
10 LT S			2490	2860	3195	3510	3660	3805	4090	4555
10 HT S			1775	2105	2395	2665	2795	2915		

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
18.4-38 12 PR 149A8 (153A6)	TM90	480	1770	816	5290	825	W16L	W15L	TUBELESS	
PRESSURE										H
psi			9	13	19	23	28	32	35	38
bar			0,6	0,9	1,3	1,6	1,9	2,2	2,4	2,6
MAX. LOAD kg										
40 S			1520	1925	2390	2700	2985	3250		
30 S			1685	2135	2655	2995	3315	3650		
25 S			1855	2350	2915	3295	3640	3965		
10 LT S			2280	2775	3350	3740	4105	4445	4665	4875 5465
10 HT S			1685	2135	2655	2995	3315	3610		

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
20.8-38 12 PR 152A8 (156A6)	TM90	555	1845	850	5520	875	W18L	W16L	TUBELESS	
PRESSURE										H
psi			9	13	19	22	25	28	30	32
bar			0,6	0,9	1,3	1,5	1,7	1,9	2,1	2,2
MAX. LOAD kg										
40 S			1810	2295	2845	3090	3325	3550		
30 S			2010	2545	3160	3430	3690	4000		
25 S			2210	2800	3470	3770	4055	4330		
10 LT S			2715	3310	4005	4325	4625	4915	5190	5325 5925
10 HT S			2010	2545	3160	3430	3690	4000		

For technical notes about pressure tables please refer to page 272.





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

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

SIZE		
6.50-16	8 PR	(98A6)
7.50-16	8 PR	(103A6)
7.50-16	10 PR	(109A6)
4.00/4.50-21	4 PR	

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	Rims	Tube
4.00-15 4 PR (66A6)	TD27	118	618	291	1883	3.00Dx15	4.00-15/125-15 TR13

PRESSURE

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

MAX. LOAD kg

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

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	Rims	Tube
5.00-15 6 PR (82A6)	TD27	145	660	311	2022	4Jx15	155/165R15 TR15

PRESSURE

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

MAX. LOAD kg

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

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	Rims	Tube
5.50-16 6 PR (86A6)	TD27	155	719	330	2164	4.00Ex16	5.00/5.50-16 TR15

PRESSURE

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

MAX. LOAD kg

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

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	Rims	Tube
6.00-16 8 PR (94A6)	TD27	172	738	349	2256	4.50Ex16	6.00-16 TR15

PRESSURE

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

MAX. LOAD kg

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

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	Rims	Tube
6.50-16 8 PR (98A6)	TD27	180	759	353	2290	4.50Ex16	6.50/7.00-16 TR15

PRESSURE

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

MAX. LOAD kg

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

TD27

X-ply tire for tractors



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	Rims	Tube
7.50-16 8 PR (103A6)	TD27	218	803	372	2432	5.50Fx16	6.50/7.00-16 TR15

PRESSURE

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

MAX. LOAD kg

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

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	Rims	Tube
7.50-16 10 PR (109A6)	TD27	218	803	374	2436	5.50Fx16	6.50/7.00-16 TR15

PRESSURE

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

MAX. LOAD kg

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

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	Rim	Permitted Rims	Tube
4.00/4.50-21 4 PR	TD27	110	765	362	2270	3.00D	2.50C	

PRESSURE

psi	26	29	32	35	38	39	43
bar	1,8	2,0	2,2	2,4	2,6	2,7	3,0

MAX. LOAD kg

25	370	385	410	435	450	465	
30	345	365	385	410	425	435	
35	325	340	360	385	400	410	
40	310	325	345	365	380	390	
F							450

For technical notes about pressure tables please refer to page 272.

TD27

128 X-ply tire for tractors



TD300

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



SIZE		
9.5L-15	8 PR	(102A8)
7.50-16	8 PR	(103A6)
9.00-16	8 PR	(111A6)

SIZE		
10.00-16	10 PR	(119A8)
7.50-18	8 PR	(106A6)
7.50-18	10 PR	(113A6)

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	Rims	Tube
9.5L-15 8 PR (102A8)	TD300	248	780	733	2350	8LB	

PRESSURE

psi	26	29	32	35	38	41	44	48	60	64
bar	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,3	4,1	4,4

MAX. LOAD kg

20	825	885	930	980	1030	1070	1120	1180		
30	660	705	745	785	820	855	895	945		
40	595	635	670	705	740	770	805	850		
45	555	590	625	655	690	715	750	790		
F										1415
Loader										1695

TD300

X-ply tire for tractors



129

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	Rims						Tube	
7.50-16 8 PR (103A6)	TD300	206	796	375	2446	5.50F						8.25-16 V3-02-08 TR76	
PRESSURE													
psi		26	29	32	35	38	41	43	46	49	52	54	67
bar		1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,7	4,6
MAX. LOAD kg													
25		660	705	745	780	820	855	890	925	960	990	1005	
30		575	610	645	680	710	745	775	805	835	860	875	
35		515	550	580	610	640	670	695	725	750	775	790	
40		460	490	515	545	570	595	620	645	665	690	700	
F													1310
Loader													1745

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	Rims				Tube	
9.00-16 8 PR (111A6)	TD300	254	850	400	2628	6.00Fx16				9.00-16TR15	
PRESSURE											
psi		26	29	32	35	38	41	43	45	55	
bar		1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,1	3,8	
MAX. LOAD kg											
25		905	960	1015	1070	1120	1170	1220	1240		
30		785	835	885	930	975	1020	1060	1090		
35		705	750	795	835	875	915	955	970		
40		630	670	705	745	780	815	845	865		
F											1600
Loader											2135

According to availability

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	Rims						Tube	
10.00-16 10 PR (119A8)	TD300	280	886	833	2700	W8							
PRESSURE													
psi		26	29	32	35	38	41	44	46	49	61	65	
bar		1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	4,2	4,5	
MAX. LOAD kg													
20		1300	1385	1465	1545	1610	1690	1760	1830	1890			
30		1040	1105	1170	1230	1290	1350	1405	1460	1510			
40		935	995	1055	1110	1160	1215	1265	1315	1360			
45		870	925	980	1030	1080	1130	1175	1225	1265			
F												2255	
Loader												2700	

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	Rims						Tube	
7.50-18 8 PR (106A6)	TD300	207	854	403	2625	5.50Fx18						7.50-18 TR15	
PRESSURE													
psi		26	29	32	35	38	41	43	46	49	52	54	67
bar		1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,7	4,6
MAX. LOAD kg													
25		715	760	805	850	890	930	965	1005	1040	1075	1095	
30		625	665	700	735	775	805	840	875	905	935	950	
35		560	595	630	665	695	725	755	785	815	840	855	
40		500	530	560	590	620	645	670	700	725	750	760	
F													1420
Loader													1895

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	Rims										Tube			
7.50-18 10 PR (113A6)	TD300	207	854	399	2594	5.50Fx18										7.50-18 TR15			
PRESSURE																			
psi		26	29	32	35	38	41	44	46	49	52	55	58	61	64	67	70	87	
bar		1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,8	4,0	4,2	4,4	4,6	4,8	6,0	
MAX. LOAD kg																			
25		745	790	840	880	925	965	1005	1045	1080	1120	1155	1190	1225	1255	1290	1325		
30		650	690	730	765	805	840	875	905	940	970	1005	1035	1065	1095	1120	1150		
35		585	620	655	690	725	755	785	815	845	875	905	930	960	985	1010	1035		
40		520	550	585	615	640	670	700	725	750	780	800	825	850	875	900	920		
F																		1725	
Loader																		2300	

According to availability

For technical notes about pressure tables please refer to page 272.



IM110



Suitable for use on medium-low powered farm machineries. The lug shape and groove base of the IM110 together with the inter-lug terraces and veining, result in excellent traction.

IM220



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

SIZE	LI/SS	New tire		Tire in service		SLR mm +/- 2%	RC mm +/- 2,5%	Rim	Permitted rims	Tube	Speed Km/h	PRESSURE		
		SW mm +/- 1,5%	OD mm +/- 1,5%	SW max mm	OD max mm							psi bar	MAX. LOAD kg	
5.0-10 4PR IM110	74A8 	135	515	152	525	236	1566	4J	3.50B	4.00/4.10 /4.40 /5.00-10 TR13	Free Rolling			
											50			
											40			
											10			
	62A8 											Driving wheel		
												50		
												40		
												25		
											10			
											10 C			

SIZE	LI/SS	New tire		Tire in service		SLR mm +/- 2%	RC mm +/- 2,5%	Rim	Permitted rims	Tube	Speed Km/h	PRESSURE		
		SW mm +/- 1,5%	OD mm +/- 1,5%	SW max mm	OD max mm							psi	bar	
												MAX. LOAD kg		
4.00-12 2PR IM110	54A8 	115	535	120	537	247	1605	3.00B	3.00D-3.50B 2.50CSC	4.00-12 TR13	Free Rolling			
											50			
											40			
											10			
	42A8 											Driving wheel		
												50		
												40		
												25		
											10			
											10 C			

SIZE	IM110
5.0-10	4 PR (74A8)
4.00-12	2 PR (54A8)
5.00-12	4 PR (74A8)
6.5/80-12	4 PR (84A8)
7.00-12	6 PR (95A8)
10.0/80-12	6 PR (110A8)
5.00-14	4 PR (73A8)
5.00-15	6 PR (88A8)
6.5/80-15	4 PR (90A8)
7.5L-15	8 PR (113A8)
10.0/75-15.3	8 PR (119A8)
10.0/75-15.3	10 PR (123A8)
6.00-16	8 PR (103A8)
6.50-16	8 PR (105A8)

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

SIZE	IM220
210/95-20 TL	119A8

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

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

IM110 - IM220

X-ply tire for tractors, crop processing and green area equipment



SIZE	LI/SS	New tire		Tire in service		SLR mm +/- 2%	RC mm +/- 2.5%	Rim	Permitted rims	Tube	Speed Km/h	PRESSURE
		SW mm +/- 1.5%	OD mm +/- 1.5%	SW max mm	OD max mm							psi bar MAX. LOAD kg
210/95-20 IM220	119A8 ↻→	214	907	224	922	417	2746	W6			Free Rolling	
											50	
											40	
											10	
											Driving wheel	
	107A8 ↻↺					427	2775				50	
											40	
											25	
											10	
											10 C	

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

For technical notes about pressure tables please refer to page 272.



TM3000



The TM3000 is Trelleborg's answer to the latest and future generations of harvesters, combines and spreader machines.

A new tread pattern, along with the advanced carcass design, maximises the load capacity of the tire at low

inflation pressure, preserving the soil and the environment.

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

SIZE

VF 1000/50R25 * 184D

VF 620/70R26 CFO 173A8

VF 750/50R26 * 169D

VF 750/65R26 CFO 177A8 (177B)

NEW VF 850/45R26 * CFO 172D (169E)

650/75R32 172A8

IF 800/65R32 ° CFO 178A8

IF 800/65R32 ** CFO 189A8

IF 800/70R32 ° CFO 182A8

SIZE

IF 900/65R32 ° CFO 191A8 (191B)

VF 900/60R32 ** CFO 193D (190E)

VF 1050/50R32 *° 198D

NEW VF 1250/50R32 *° CFO 207D (204E)

VF 1050/55R34 ** CFO 206D

IF 800/70R38 ° CFO 187A8

VF 900/60R38 ** CFO 196D

NEW VF 750/60R46 * CFO 189D (186E)

* = spreader

** = in preparation

° = for grain cart application also

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 1000/50R25 184D	TM3000	1030	1640	705	4870	775	36.0 TH		TUBELESS	

PRESSURE

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

MAX. LOAD kg

Up to 65 Km/h (*)	5490	6120	6840	7470	7920	8370	8685	9000
Field Service (*)	5490	6120	6840	7470	7920	8370	8685	9000

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

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 620/70R26 CFO 173A8	TM3000	595	1500	645	4530	725	DW20B		TUBELESS	

PRESSURE

psi	17	20	23	26	29	32	35	38	41
bar	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8

MAX. LOAD kg

Up to 40 Km/h (S)	4160	4615	5070	5330	5590	5755	5915	6210	6500
15 Cyc (*)	5535	6140	6745	7090	7435	7655	7870	8260	8645

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 750/50R26 169D	TM3000	750	1415	615	4230	675	DW27B	DW25B	TUBELESS	

PRESSURE

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

MAX. LOAD kg

Up to 65 Km/h (*)	3485	3920	4355	4790	5065	5315	5540	5800
Field Service (*)	3485	3920	4355	4790	5065	5315	5540	5800

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 750/65R26 CFO 177A8 (177B)	TM3000	740	1649	710	4882	775	DW25B	DW25B	TUBELESS	

PRESSURE

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

MAX. LOAD kg

Up to 40 Km/h (*)	5110	5625	6060	6425	6790	7045	7300
15 Cyc (*)	6800	7485	8060	8550	9035	9370	9710

TM3000

Radial tire for harvesters, sprayers and spreaders



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 850/45R26 CFO 172D (169E)	TM3000	820	1435	615	4260	675	DW28	MW28 - DW30 MW30	TUBELESS	
PRESSURE										
psi		15	17	20	23	26	29	32	35	
bar		1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	
MAX. LOAD kg										
70 S		3510	3945	4385	4825	5105	5355	5580	5800	
40 to 65 S		3855	4335	4820	5300	5605	5885	6135	6300	
30 S		3930	4425	4915	5405	5720	6000	6255	6480	
30 CFO		4375	4920	5470	6015	6365	6680	6960	7210	
15 CFO		5225	5875	6530	7180	7600	7975	8310	8605	
10 CFO		5725	6440	7155	7870	8325	8740	9105	9435	

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
650/75R32 172A8	TM3000	618	1817	820	5500	850	DW20B		TUBELESS	
PRESSURE										
psi		12	14	20	23	29	35	41	46	55
bar		0,8	1,0	1,4	1,6	2,0	2,4	2,8	3,2	3,8
MAX. LOAD kg										
40 S		3010	3385	4110	4500	4900	5300	5820	6300	
30 S		3220	3620	4395	4770	5245	5715	6230	6740	
10 LT S		3870	4515	5635	6160	7020	7680	8370	9090	9450
10 HT S		3220	3620	4395	4770	5245	5715	6230	6740	
10 Cyc S			4750	6070	6685	7765	8520	9285	10100	10710

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
IF 800/65R32 CFO 178A8	TM3000	755	1850	810	5575	875	DW27B		TUBELESS	
PRESSURE										
psi		17	20	23	26	29	32	35		
bar		1,2	1,4	1,6	1,8	2,0	2,2	2,4		
MAX. LOAD kg										
Up to 40 Km/h (S)		5250	5775	6225	6565	6900	7200	7500		
15 Cyc (*)		8140	8955	9650	10175	10695	11160	11625		

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
IF 800/70R32 CFO 182A8	TM3000	775	1950	850	5845	900	DW27B		TUBELESS	
PRESSURE										
psi		17	20	23	26	29	32	35		
bar		1,2	1,4	1,6	1,8	2,0	2,2	2,4		
MAX. LOAD kg										
Up to 40 Km/h (S)		5780	6460	7140	7480	7820	8160	8500		
15 Cyc (*)		8960	10015	11070	11595	12125	12650	13175		

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
IF 900/65R32 CFO 191A8 (191B)	TM3000	900	1985	875	5975	925	DW31B	DW30B	TUBELESS	
PRESSURE										
psi		17	20	23	29	35	41	46		
bar		1,2	1,4	1,6	2,0	2,4	2,8	3,2		
MAX. LOAD kg										
Up to 40 Km/h (S)		6540	7085	7740	8610	9265	10135	10900		
15 Cyc (*)		10135	10980	11995	13345	14360	15710	16895		

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

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 1050/50R32 198D	TM3000	1035	1860	820	5570	875	36.00 VA	DW36B	TUBELESS	
PRESSURE										
psi		14	17	23	29	35	41	46	52	
bar		1,0	1,2	1,6	2,0	2,4	2,8	3,2	3,6	
MAX. LOAD kg										
Up to 65 Km/h (*)		6500	7335	9000	10000	10600	11800	12500	13200	
Field Service (*)		6500	7335	9000	10000	10600	11800	12500	13200	

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 1250/50R32 CFO 207D (204E)	TM3000	1270	2040	-	6185	975	DH44	DW44	TUBELESS	
PRESSURE										
psi		15	17	20	23	29	35	41	46	52
bar		1,0	1,2	1,4	1,6	2,0	2,4	2,8	3,2	3,6
MAX. LOAD kg										
70 S		7795	8770	9745	10720	11900	12845	14055	15150	16000
40 to 65 S		8565	9640	10710	11780	13080	14115	15445	16645	17500
30 S		8740	9830	10925	12015	13340	14400	15755	16980	17850
30 CFO		9725	10940	12155	13370	14845	16020	17530	18895	19865
15 CFO		11610	13060	14510	15960	17720	19125	20930	22555	23715
10 CFO		12720	14310	15900	17495	19420	20960	22940	24720	25990

TM3000

Radial tire for harvesters, sprayers and spreaders



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
IF 800/70R38 CFO 187A8	TM3000	780	2050	910	6190	975	DW27B		TUBELESS	
PRESSURE										
psi		17	20	23	26	29	32	35	38	41
bar		1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8
MAX. LOAD kg										
Up to 40 Km/h (S)		6300	7020	7740	8100	8385	8630	8875	9315	9750
15 Cyc (*)		9765	10885	12000	12555	13000	13380	13760	14440	15115

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 750/60R46 CFO 189D (186E)	TM3000	750	2080	930	6210	1000	DW27B	DW25B - MW27 MW25 - TW27 - TW25	TUBELESS	
PRESSURE										
psi			17	20	23	29	35	41	46	
bar			1,2	1,4	1,6	2,0	2,4	2,8	3,2	
MAX. LOAD kg										
70 S			5425	6025	6630	7360	7945	8690	9500	
40 to 65 S			5960	6620	7285	8085	8730	9550	10300	
30 - CFO			6765	7515	8265	9180	9905	10840	11685	
15 - CFO			8075	8975	9870	10960	11830	12940	13950	

For technical notes about pressure tables please refer to page 272.

TM3000

Radial tire for harvesters, sprayers and spreaders



TM2000

Radial tire for harvesting and combine machines, the result of the advanced technology and experience of Trelleborg in agricultural tires.

Product plus:

- high load capacity even at low pressure. The extensive footprint area allows a greater load to be carried for a given inflation pressure compared to standard tires
- excellent traction capacity due to the flexible radial carcass and deep tractive lugs



- maximum resistance to impact and puncturing ensured by the high quality materials used
- optimal lateral stability even on difficult and very uneven terrain
- low vibration levels and high comfort in all working conditions

SIZE		
620/75R26	166A8	(23.1R26)
650/75R32	172A8	(24.5R32)
710/75R32	177A8	

SIZE		
800/65R32	178A8	(30.5LR32)
900/60R32	181A8	

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
620/75R26 166A8 (23.1R26)	TM2000	633	1590	716	4850	750	DW20B			TUBELESS		
PRESSURE												
psi			12	14	20	23	29	35	41	46	49	55
bar			0,8	1,0	1,4	1,6	2,0	2,4	2,8	3,2	3,4	3,8
MAX. LOAD kg												
40 S			2530	2845	3455	3750	4120	4500	4900	5300		
30 S			2710	3045	3700	4015	4410	4810	5240	5670		
10 LT S			3255	3795	4740	5185	5905	6460	7045	7650	7800	7950
10 HT S			2710	3045	3700	4015	4410	4810	5240	5670		
10 Cyc S				3995	5110	5625	6535	7165	7810	8495	8670	9010

TM2000

Radial tire for harvesters



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
650/75R32 172A8 (24.5R32)	TM2000	662	1817	805	5495	850	DW20B		TUBELESS	24.5-32

PRESSURE

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

MAX. LOAD kg

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

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
710/75R32 177A8	TM2000	735	1850	830	5595	850	DW23B	DW21B	TUBELESS	30.5-32

PRESSURE

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

MAX. LOAD kg

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

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

PRESSURE

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

MAX. LOAD kg

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

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

PRESSURE

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

MAX. LOAD kg

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

For technical notes about pressure tables please refer to page 272.

TM2000

Radial tire for harvesters



HF1000

The VF and steel belted HF1000 has been designed for big forage wagons and slurry tankers. It ensures long durability and superior performance both in the field and on the road. In the field, it stands out with its excellent flotation and self-cleaning features. On the road, it delivers a comfortable



ride and easy handling while providing increased stability and overall driveability.

SIZE

VF 800/45R30.5 IMP* 181D

VF 850/50R30.5 IMP* 188D

VF 750/60R30.5 IMP 187D

SIZE

VF 800/60R32 IMP 191D

VF 800/60R38 IMP* 186D

* = In preparation

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 750/60R30.5 IMP 187D	HF1000	790	1685	727	4955	800	AG24.00		TUBELESS	

PRESSURE

psi	12	15	17	22	26	29	35	41	46
bar	0,8	1,0	1,2	1,5	1,8	2,0	2,4	2,8	3,2

MAX. LOAD kg

65 S	3890	4450	5000	5690	6350	6780	7820	8870	9750
50 S	4550	5210	5850	6660	7430	7930	9150	10380	11410
40 S	5020	5740	6450	7340	8190	8750	10090	11440	12580
25 S	5680	6500	7300	8310	9270	9900	11420	12950	14240
10 S	6380	7300	8200	9330	10410	11120	12820	14550	15990

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
VF 800/60R32 IMP 191D	HF1000	795	1800	780	5415	850	DW27B		TUBELESS	

PRESSURE

psi	12	15	17	22	26	29	35	41	46
bar	0,8	1,0	1,2	1,5	1,8	2,0	2,4	2,8	3,2

MAX. LOAD kg

65 S	4340	4970	5590	6360	7100	7580	8750	9910	10900
50 S	5080	5810	6540	7440	8310	8870	10240	11590	12750
40 S	5600	6410	7210	8200	9160	9780	11290	12780	14060
25 S	6340	7260	8160	9290	10370	11070	12780	14470	15910
10 S	7120	8150	9170	10430	11640	12430	14350	16250	17880

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

For technical notes about pressure tables please refer to page 272.

HF1000

Radial tire for transport equipment



TWIN RADIAL

Radial implement tire, perfect in all working conditions and on any type of soil.

Product plus:

- excellent ground care due to the wide area of footprint and the rounded profile of the shoulder. The central "block structure" enables the tire to self-clean efficiently and rapidly
- high speed and maximised road handling even in high stress conditions
- high load capacity and excellent



- traction when used as a drive wheel and at the same time offering minimum rolling resistance when in free-rolling mode
- great comfort and excellent even wear due to the sidewall profile and tread design

SIZE

500/60R22.5 155D

560/60R22.5 161D

580/65R22.5 159D

600/50R22.5 159D

600/55R26.5 165D

680/55R26.5 171D

SIZE

710/50R26.5 170D

650/65R30.5 176D

750/60R30.5 181D

850/50R30.5 182D

800/60R32 185D

TWIN RADIAL

Radial tire for transport equipment



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
500/60R22.5 155D	Twin Radial	520	1192	537	3600	550	AG16.00	15.00 - 16.00 - 17.00		TUBELESS		
PRESSURE												
psi			14	17	22	26	29	35	41	46	52	58
bar			1,0	1,2	1,5	1,8	2,0	2,4	2,8	3,2	3,6	4,0
MAX. LOAD kg												
65 S			1730	1930	2235	2535	2735	3140	3325	3510	3695	3880
50 S			2070	2315	2690	3060	3305	3800	4020	4245	4470	4690
40 S			2330	2605	3025	3440	3715	4270	4520	4770	5020	5270
25 S			2680	3005	3495	3985	4310	4960	5250	5540	5830	6120
10 S			3160	3515	4050	4585	4940	5650	5980	6315	6650	6980

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
580/65R22.5 159D	Twin Radial	583	1300	586	3950	625	AG16.00	16.00 - 17.00 - AG20.00		TUBELESS		
PRESSURE												
psi			12	14	20	23	26	29	35	41	43	46
bar			0,8	1,0	1,4	1,6	1,8	2,0	2,4	2,8	3,0	3,2(*)
MAX. LOAD kg												
65 S			1875	2105	2575	2810	2990	3170	3625	4075	4225	4375
50 S			2265	2550	3115	3400	3615	3835	4385	4930	5115	5295
40 S			2545	2865	3500	3820	4065	4310	4925	5540	5745	5950
30 S			2825	3180	3885	4240	4515	4785	5470	6155	6380	6610
10 S			3370	3790	4630	5055	5380	5705	6520	7335	7605	7875

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

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube
560/60R22.5 161D	Twin Radial	552	1240	559	3824	600	AG16.00	16.00 - 17.00		TUBELESS	
PRESSURE											
psi		14	17	22	26	29	35	41	46	52	58
bar		1,0	1,2	1,5	1,8	2,0	2,4	2,8	3,2	3,6	4,0
MAX. LOAD kg											
65 S		2070	2310	2670	3030	3270	3750	3970	4190	4410	4630
50 S		2470	2765	3205	3645	3940	4530	4800	5065	5330	5600
40 S		2790	3120	3610	4105	4435	5090	5390	5690	5990	6290
25 S		3190	3580	4160	4745	5135	5910	6260	6610	6960	7310
10 S		3780	4205	4840	5475	5900	6750	7145	7540	7935	8330

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
600/50R22.5 159D	Twin Radial	600	1170	530	3550	550	AG20.00			TUBELESS		
PRESSURE												
psi			14	17	22	26	29	35	41	46	52	58
bar			1,0	1,2	1,5	1,8	2,0	2,4	2,8	3,2	3,6	4,0
MAX. LOAD kg												
65 S			1950	2175	2520	2860	3085	3540	3750	3960	4170	4380
50 S			2340	2620	3035	3455	3735	4290	4540	4790	5040	5290
40 S			2640	2950	3420	3885	4195	4820	5100	5385	5670	5950
25 S			3020	3385	3940	4490	4855	5590	5920	6250	6580	6910
10 S			3570	3970	4575	5175	5575	6380	6755	7130	7505	7880

TWIN RADIAL

Radial tire for transport equipment



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
600/55R26.5 165D	Twin Radial	636	1341	605	4110	625	AG20.00			TUBELESS		
PRESSURE												
psi			14	17	22	26	29	35	41	46	52	58
bar			1,0	1,2	1,5	1,8	2,0	2,4	2,8	3,2	3,6	4,0
MAX. LOAD kg												
65 S			2300	2565	2970	3370	3635	4170	4415	4660	4905	5150
50 S			2750	3080	3570	4065	4395	5050	5345	5640	5935	6230
40 S			3100	3465	4020	4570	4935	5670	6000	6335	6670	7000
25 S			3560	3995	4640	5290	5725	6590	6980	7365	7750	8140
10 S			4200	4675	5380	6090	6565	7510	7950	8390	8830	9270

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube
680/55R26.5 171D	Twin Radial	685	1420	631	4335	675	AG20.00	AG24.00		TUBELESS	
PRESSURE											
psi		12	14	20	23	29	38	43	46	52	58
bar		0,8	1,0	1,4	1,6	2,0	2,6	3,0	3,2	3,6	4,0
MAX. LOAD kg											
65 S		1970	2245	2830	3140	3570	4510	4890	5105	5600	6150
50 S		2385	2720	3425	3800	4320	5455	5920	6180	6775	7445
40 S		2680	3055	3850	4270	4855	6130	6650	6945	7615	8365
30 S		2975	3390	4275	4740	5390	6805	7385	7710	8455	9290
10 S		3545	4045	5095	5650	6425	8115	8805	9190	10075	11070

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
710/50R26.5 170D	Twin Radial	710	1355	610	4120	650	AG24.00			TUBELESS		
PRESSURE												
psi			14	17	22	26	29	35	41	46	52	58
bar			1,0	1,2	1,5	1,8	2,0	2,4	2,8	3,2	3,6	4,0
MAX. LOAD kg												
65 S			2680	2990	3460	3925	4235	4860	5145	5430	5715	6000
50 S			3200	3585	4155	4730	5115	5880	6225	6570	6915	7260
40 S			3610	4040	4680	5325	5755	6610	7000	7385	7770	8160
25 S			4140	4645	5400	6155	6660	7670	8120	8575	9030	9480
10 S			4900	5450	6275	7100	7650	8750	9260	9775	10290	10800

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
650/65R30.5 176D	Twin Radial	675	1635	735	4975	775	AG20.00			TUBELESS		
PRESSURE												
psi			14	17	22	26	29	35	41	46	52	58
bar			1,0	1,2	1,5	1,8	2,0	2,4	2,8	3,2	3,6	4,0
MAX. LOAD kg												
65 S			3170	3540	4090	4645	5015	5750	6090	6425	6760	7100
50 S			3790	4245	4920	5600	6055	6960	7370	7775	8180	8590
40 S			4280	4785	5545	6305	6810	7820	8280	8740	9200	9660
25 S			4900	5495	6395	7290	7885	9080	9615	10150	10685	11220
10 S			5800	6450	7430	8405	9055	10360	10965	11570	12175	12780

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
750/60R30.5 181D	Twin Radial	790	1678	756	5130	800	AG24.00			TUBELESS		
PRESSURE												
psi			14	17	22	26	29	35	41	46	52	58
bar			1,0	1,2	1,5	1,8	2,0	2,4	2,8	3,2	3,6	4,0
MAX. LOAD kg												
65 S			3680	4110	4750	5395	5825	6680	7070	7465	7860	8250
50 S			4410	4935	5720	6505	7030	8080	8555	9030	9505	9980
40 S			4970	5560	6440	7325	7915	9090	9620	10155	10690	11220
25 S			5700	6395	7430	8470	9165	10550	11170	11795	12420	13040
10 S			6730	7490	8625	9765	10525	12040	12740	13445	14150	14850

SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
850/50R30.5 182D	Twin Radial	875	1630	735	4946	775	AG28.00			TUBELESS		
PRESSURE												
psi			14	17	22	26	29	35	41	46	52	58
bar			1,0	1,2	1,5	1,8	2,0	2,4	2,8	3,2	3,6	4,0
MAX. LOAD kg												
65 S			3400	3820	4450	5080	5500	6340	6880	7420	7960	8500
50 S			4110	4620	5380	6145	6655	7670	8325	8980	9635	10290
40 S			4620	5190	6050	6905	7475	8620	9355	10090	10825	11560
25 S			5370	6035	7025	8020	8685	10010	10865	11720	12575	13430
10 S			6430	7145	8210	9280	9995	11420	12390	13360	14330	15300



SIZE	Tread pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims		Type	Tube	
800/60R32 185D	Twin Radial	800	1805	810	5440	850	DW27B			TUBELESS		
PRESSURE												
psi			14	17	22	26	29	35	41	46	52	58
bar			1,0	1,2	1,5	1,8	2,0	2,4	2,8	3,2	3,6	4,0
MAX. LOAD kg												
65 S			3700	4165	4720	5275	5550	6385	7215	7680	8510	9250
50 S			4480	5040	5710	6380	6720	7725	8735	9290	10300	11195
40 S			5035	5665	6415	7175	7550	8685	9815	10445	11575	12580
25 S			5850	6580	7455	8335	8770	10085	11400	12135	13450	14615
10 S			6660	7495	8490	9495	9990	11490	12990	13820	15320	16650



A complete range of low ground pressure tires, designed for field application with maximum respect for the soil, available in a variety of tread patterns and a wide range of sizes.

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

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

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

SIZE		
280/60-15.5	115A8	T421
280/60-15.5	125A8	T421
280/60-15.5	128A8	T478
400/45-15.5	116A8	T423
400/60-15.5	145A8	T404
400/60-15.5	148A8	T404
400/60-15.5	145A8	T478
420/55-17	133A8	T421
420/55-17	145A8	T421
400/55-17.5	131A8	T404
400/55-22.5	147A8	T404
500/45-22.5	146A8	T404
500/60-22.5	155A8	T404
500/60-22.5	155A8	T421
560/45-22.5	154A8	T404
560/60-22.5	167A8	T404
600/50-22.5	156A8	T404
600/50-22.5	156A8	T423

SIZE		
600/50-22.5	165A8	T404
600/50-22.5	168A8	T404
710/40-22.5	158A8	T404
400/60-26.5	147A8	T404
600/55-26.5	166A8	T404
600/55-26.5	166A8	T421
600/55-26.5	173A8	T421
710/45-26.5	169A8	T404
710/45-26.5	169A8	T423 MK2
800/40-26.5	172A8	T404
800/40-26.5	172A8	T423 MK2
650/65-30.5	173A8	T404
710/50-30.5	175A8	T404
710/50-30.5	175A8	T423
750/60-30.5	178A8	T404
800/45-30.5	178A8	T404
800/45-30.5	178A8	T423
850/50-30.5	179A8	T404

For technical notes about pressure tables please refer to page 272.

TWIN RADIAL

Radial tire for transport equipment



Twin Implement - T404 - T421 - T423 - T478

X-ply tires for transport equipment



[illegible]

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

[illegible][illegible]

7	11	14	17	20	23	26	28	31	34	37	40	43	46	48	51	54	57	61	64	67
0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,8	4	4,2	4,4	4,6
815	1035	1680	1305	1460	1620	1740	1855	2020	2185	2320	2455	2535	2610							
905	1150	1300	1450	1625	1800	1935	2060	2245	2430	2580	2725	2815	2900							
1190	1490	1170	1860	2050	2265	2480	2660	2810	3000	3225	3440	3620	3795	3895	4035					
585	740	835	925	1025	1125	1215	1305	1440	1575	1665	1755	1805	1855							
650	825	930	1030	1140	1250	1350	1450	1600	1750	1850	1950	2010	2060							
770	980	1105	1225	1355	1485	1610	1725	1900	2085	2205	2320	2390	2450							
855	1070	1205	1335	1455	1590	1720	1850	1970	2120	2310	2480	2600	2715	2775	2870					
1115	1355	1520	1680	1820	1965	2105	2255	2410	2550	2695	2835	3010	3205	3400	3580	3725	3850	4010	4055	4090

[illegible]

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

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

Twin Implement - T404 - T421 - T423 - T478

X-ply tires for transport equipment



T421 T423 T428 T440



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

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

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

SIZE	New tire		Tire in service		SLR mm	RC mm	SRI	Rim	Type	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW max mm	OD max mm							psi	bar
650/45B22.5 160D T440	650	1160	697	1197	533	3505	550	AG20.00	TL	70	MAX. LOAD kg	
										65		
										40		
										10		
										0		

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

SIZE		
620/50B22.5	160D	T423
650/45B22.5	160D	T440
710/40B22.5	161D	T423
620/55B26.5	166D	T421

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

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

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

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

Twin Ampt - T421 - T423 - T428 - T440

X-ply tires for transport equipment



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

SIZE	New tire		Tire in service		SLR mm	RC mm	SRI	Rim	Type	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW max mm	OD max mm							psi	
											bar	
											MAX. LOAD kg	
650/55B30.5 168D	640	1490	697	1540	675	4480	700	AG20.00	TL	70		
										65		
										40		
										10		
T428										0		

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

SIZE	New tire		Tire in service		SLR mm	RC mm	SRI	Rim	Type	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW max mm	OD max mm							psi	
											bar	
											MAX. LOAD kg	
850/45B30.5 176D	830	1530	921	1593	690	4635	725	AG28.00	TL	70		
										65		
										40		
										10		
T423										0		

According to availability

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

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

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

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

For technical notes about pressure tables please refer to page 272.

Twin Ampt - T421 - T423 - T428 - T440

X-ply tires for transport equipment



AW305



AF302



T452



T306



AW309 Flotation



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

The tread design and the rounded shoulders offer soft ground contact with minimal damage when turning, in addition to a low rolling resistance on road transport. Available in a wide range of sizes to cover all normal requirements.

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

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

SIZE		
340/55-16	140A8	AW305
340/55-16	140A8	AW309
NEW 340/55-16	144A8	AW309
360/65-16	148A8	AW305
360/70-16	137A8	AW305
380/55-17	138A8	AW305
380/55-17	138A8	AW309
420/55-17	143A8	T452
480/45-17	146A8	AW305
480/45-17	150A8	AW309
500/50-17	149A8	AW309
520/50-17	159A8	T306
500/55-20	150A8	AW309

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

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

Implement standard - AW305 - AF302 - T452 - T306 - AW309

X-ply tires for transport equipment



T404



Specially designed for grass and sensitive ground conditions. Its soft carcass design, tread pattern and low ground pressure avoid track formation and provide very low soil compaction. This tire is also flexible for both soft and hard surfaces.

SIZE	New tire		Tire in service		SLR mm	RC mm	Rim	Type	Speed Km/h	PRESSURE
	SW mm	OD mm	SW mm	OD mm						psi
										bar
										MAX. LOAD kg
400/55-17.5 108A8 T404	400	870	420	892	410	2640	AG11.75	TL	50	
									40	
									25	
									10	

According to availability

SIZE	New tire		Tire in service		SLR mm	RC mm	Rim	Type	Speed Km/h	PRESSURE
	SW mm	OD mm	SW mm	OD mm						psi
										bar
										MAX. LOAD kg
400/55-22.5 111A8 T404	400	1000	420	1021	455	3000	AG11.75	TL	50	
									40	
									25	
									10	

SIZE	New tire		Tire in service		SLR mm	RC mm	Rim	Type	Speed Km/h	PRESSURE
	SW mm	OD mm	SW mm	OD mm						psi
										bar
										MAX. LOAD kg
600/60-30.5 142A8 T404	610	1500	630	1536	660	4360	AG20.00	TL	50	
									40	
									25	
									10	

SIZE

400/55-17.5 108A8 T404

400/55-22.5 111A8 T404

600/60-30.5 142A8 T404

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

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

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

For technical notes about pressure tables please refer to page 272.

Twin Garden Tractor: T404

X-ply tire for crop processing and green area equipment



Light service tires

A large range of tires from 4" to 15" in rim diameter in different sizes and tread designs. These tires can be used

in farming, industrial and green area applications. Trelleborg offers a complete wheel solution.

DRIVER



Green area tire for professional use.

GARDENER



Green area tire for hobby machines.

T49



High Speed tire with high shoulder profile.

T63



Farming tire with traction pattern.

T94



Industry tire with combined pattern.

T522



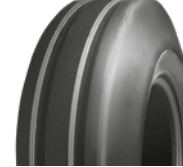
Industry, farming and green area tire with smooth pattern.

T523



High Speed or industry tire with high shoulder.

T528



Tire especially made for snow machines.

T530



Industry tire with good grip and low roll resistance.

T533



High Speed tire with combined pattern.

T310



Farming tire increasing efficiency during working operations due to its optimized groove depth and a smoother shape

T411



Combined pattern for green area and farming.

T412



Combined pattern for green area and farming.

T413



Combined pattern for green area and farming.

T415



Tire for small compact machines used for digging, drilling and loading.

T536



Farming tire with combined pattern.

T537



Combined tire for green area, farming and industry.

T539



Combined tire for green area, farming, industry or high speed service.

T550



Skid Steer tire with good grip and comfort.

T559 Turf Grip



Combined tire for green area, farming and industry.

T421



Farming tire for ploughing and for mini loader.

T430



Tire for agriculture and green areas with rounded shoulder profile for small dumpers and mini loaders

T446



Farming tire with easy rolling pattern.

T448



Farming tire with extra strong tread and easy rolling pattern.

T462



Farming tire with traction pattern.

T560 ICE



For detachable chairlifts. Designed to perfectly work at very low temperature.

T570



Skid Steer tire with good grip and comfort and long lifespan.

T690



High Speed tire with high shoulder.

T991



Industry and farming tire with rounded shoulder.

HIGH GRIP



Tire for green areas with good grip.

T463



Combined tire for farming and green area.

T501



High speed tire with easy rolling pattern.

T510



Farming tire with easy rolling pattern.

T513



Farming tire with extra good sidewall stability.

T521



Smooth pattern tire for green area.

TRACTION HAYRACKER



Farming tire with good grip.



Green area tire for professional haymaking machinery with high stubble resistance.

Light service tires

X-ply tires for crop processing and green area equipment



SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%			
140-6	6	T539	Farming	4.50A		328	137	4,3	260	30	974			
PRESSURE														
psi			12	14	22	29	36	43	46	49	52	55	58	62
bar			0,8	1,0	1,5	2,0	2,5	3,0	3,2	3,4	3,6	3,8	4,0	4,3
MAX. LOAD kg														
40 FR			85	100	125	150	170	190	200	205	210	215	225	235
30 FR			95	110	140	165	190	210	220	225	235	240	250	260
10 FR			125	140	180	215	245	270	285	290	305	310	325	335
40 DrW			65	70	90	105	120	130	140	145	150	155	158	160
30 DrW			70	80	100	115	135	145	155	160	165	170	175	180
10 DrW			90	105	130	150	175	185	200	205	215	220	225	230

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%									
140-6	10	T510	Industrial	4.50A		340	143	9,5	780	25	1004									
PRESSURE																				
psi			14	22	29	36	43	51	58	65	72	80	87	94	101	109	116	123	130	138
bar			1,0	1,5	2,0	2,5	3,0	3,5	4,0	4,5	5,0	5,5	6,0	6,5	7,0	7,5	8,0	8,5	9,0	9,5
MAX. LOAD kg																				
50			175	225	265	300	330	365	395	425	450	475	500	525	545	570	590	615	635	655
40			185	235	280	315	350	385	420	450	475	505	530	555	580	605	625	650	670	695
25			210	265	315	355	395	435	470	505	535	565	595	625	650	680	705	730	755	780
10			275	345	410	460	515	565	610	655	695	735	775	815	845	885	915	950	980	1015

TIRES 8”												
SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%	
3.00-8	2	T539 Grey	Industrial	2.50A	2.10	358	86	2,4	140	25	1063	
PRESSURE												
psi			7	12	14	17	20	23	26	29	32	35
bar			0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4
MAX. LOAD kg												
50			45	65	70	80	85	90	100	105	115	120
40			50	70	75	85	90	100	105	110	120	125
25			55	75	85	95	100	110	120	125	135	140
10			70	100	110	125	130	145	155	165	175	180

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%			
3.50-8	4	T510	Farming	2.50A	2.10	392	101	2,8	190	30	1164			
PRESSURE														
psi			7	12	14	17	20	23	26	29	32	35	38	41
bar			0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8
MAX. LOAD kg														
40			65	80	95	105	115	120	130	140	150	160	165	170
30			70	90	105	115	125	135	145	155	165	175	180	190
10			90	115	135	150	160	175	185	200	215	225	230	245

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%			
3.50-8	4	T513	Farming	2.50A	2.10	399	98	2,8	190	30	1185			
PRESSURE														
psi			7	12	14	17	20	23	26	29	32	35	38	41
bar			0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8
MAX. LOAD kg														
40			65	80	95	105	115	120	130	140	150	160	165	170
30			70	90	105	115	125	135	145	155	165	175	180	190
10			90	115	135	150	160	175	185	200	215	225	230	245

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
3.50-8	56J	T501 HS	High Speed	2.50A-8	2.1-8	500	255	4,3	224	100	1167
4.00-8	4	T63 TL	Farming	2.50A	3.00	427	106	2,8	225	30	1277
	4	T510	Farming	2.50A	3.00	425	114	2,8	225	30	1236
	4	T513	Farming	2.50A	3.00	426	107	2,8	225	30	1271
	6	T991	Farming	2.50A	3.00	416	105	4,3	290	30	1233
	6	T522	Farming	2.50A	3.00	430	110	4,3	290	30	1265



SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
16.5x6.50-8	72J	T539 HS TL	High Speed	5.375I	5.50A	408	172	4,8	365	100	1212
16x7.50-8	4	T537 TL	Green Area	5.375	5.50A	430	180	2,1	335	30	1265

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
16x7.50-8	4/70A6	T539 TL	Green Area	5.375I	5.00A	420	179	1,8	335	30	1240

PRESSURE

psi	7	12	14	17	20	23	26
bar	0,5	0,8	1	1,2	1,4	1,6	1,8

MAX. LOAD kg

40	145	190	215	240	260	285	300
30	160	210	240	265	290	315	335
25	170	225	255	285	310	335	360
20	180	240	275	300	330	360	380
15	195	255	290	320	350	380	405
10	205	270	310	340	375	405	430

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
18x7.50-8	2	T539 TL	Green Area/Farming	5.50	6.00	464	184	0,9	243	30	1372
18x8.50-8	2/58A6	GARDENER TL	Green Area	7.00		455	214	0,7	236	30	1350

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
18x8.50-8	4	T539 TL	Green Area/Farming	7.00I	6.50	472	222	1,5	375	30	1402

PRESSURE

psi	12	14	17	20	22
bar	0,8	1,0	1,2	1,4	1,5

MAX. LOAD kg

40	235	265	295	325	340
35	245	280	315	340	355
30	260	295	330	360	375
25	280	315	355	385	400
20	295	335	375	410	430
15	315	355	400	435	455
10	335	380	425	465	485

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
18x8.50-8	6	T510	Farming	7.00I	6.50	463	225	2,8	475	30	1384

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
18x8.50-8	6	T539	Farming	7.00I	6.50-8	466	222	2,8	475	30	1384

PRESSURE

psi	12	15	17	20	23	26	29	32	35	38	41
bar	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8

MAX. LOAD kg

40	205	235	260	285	305	330	350	370	390	410	430
30	230	260	290	315	340	365	390	410	435	455	475
25	245	280	310	335	365	390	415	440	465	485	510
20	260	295	330	360	390	415	445	465	495	520	540
15	280	315	350	380	410	440	470	495	525	550	575
10	295	335	375	405	440	470	505	530	560	585	615

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
18x8.50-8	8	T415	Industrial	7.00I-8	6.50-8	450	213	3,2	580	30	1347

PRESSURE

psi	12	15	17	20	23	26	29	32	35	37	40	43	46
bar	0,8	1	1,2	1,4	1,6	1,8	2	2,2	2,4	2,6	2,8	3	3,2

MAX. LOAD kg

50	210	235	260	290	310	330	350	370	390	410	430	450	465
45	215	245	270	300	320	345	365	385	405	425	445	465	480
40	225	255	280	310	330	355	375	400	420	440	460	480	495
35	230	260	290	320	340	370	390	410	435	455	475	495	515
30	240	270	295	330	350	380	400	425	450	470	490	510	530
25	245	280	305	340	365	390	415	440	460	485	505	530	545
20	255	285	315	350	375	405	425	450	475	500	520	545	565
15	260	295	325	360	385	415	440	465	490	515	535	560	580

Light service tires

X-ply tires for crop processing and green area equipment



SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%	
18x8.50-8	8	T570 TL	Skid Steer	7.00I		450	213	3,2	580	15		
PRESSURE												
psi			12	17	23	29	32	35	38	41	43	46
bar			0,8	1,2	1,6	2,0	2,2	2,4	2,6	2,8	3,0	3,2
MAX. LOAD kg												
40			220	275	325	375	395	415	440	455	475	495
30			235	295	345	395	420	440	465	480	505	520
25			245	310	365	420	440	465	490	510	530	550
20			255	320	375	430	455	480	505	525	550	570
15			260	325	385	440	465	490	515	535	560	580
10			310	385	460	525	555	585	615	635	665	690

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
18x9.50-8	4	T521 GTL	Green Area	7.00I		455	240	1,7	470	25	1348
PRESSURE											
psi			7	12	14	17	20	23	25		
bar			0,5	0,8	1,0	1,2	1,4	1,6	1,7		
MAX. LOAD kg											
40			200	265	305	340	370	400	415		
30			220	285	330	365	400	430	445		
25			230	300	345	385	420	455	470		
20			245	320	370	410	450	485	505		
15			260	340	395	440	480	520	535		
10			280	365	415	465	510	550	570		
0			365	475	545	610	665	720	745		

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
18x9.50-8	4/82A6	DRIVER TL	Professional	7.00		465	235	1,7	475	30	1347
20x8.00-8	4	T539 TL	Green Area	6.00		515	215	1,5	420	30	1517
20x10.00-8	2	Gardener	Green Area	7.00		500	255	0,7	345	30	1463

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
20x10.00-8	6	T539	Farming	8.50	8.00	529	264	2,4	670	30	1556
PRESSURE											
psi			7	12	14	17	20	23	26	29	32
bar			0,5	0,8	1	1,2	1,4	1,6	1,8	2	2,2
MAX. LOAD kg											
40			250	335	380	425	465	500	535	570	605
30			280	370	420	470	515	555	595	635	670
20			320	420	480	535	585	635	680	725	765
15			340	450	510	570	625	670	720	770	810
10			360	475	540	605	665	715	770	820	865

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
170/60-8	47A8/35A8	HIGH GRIP TL	Green Area	5.375		407	171	1,2	175	40	1195
PRESSURE											
psi			7	12	14			17	20		
bar			0,5	0,8	1,0			1,2	1,4		
MAX. LOAD kg											
50 FR			95	120	140			160			
40 FR			105	135	155			175			
10 FR			140	175	200			225	245		
50 DrW			70	90	100			110			
40 DrW			75	95	110			120			
10 DrW			100	125	140			155	170		

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
190-8	88A6	T537	Industrial	5.50	6.00	424	175	5,9	560	30	1265

Light service tires

X-ply tires for crop processing and green area equipment



SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
23x10.50-12	4	T539 TL	Green Area/Farming	7.00I	8.50I	580	269	1,4	550	30	1723

PRESSURE

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

MAX. LOAD kg

40 FR	355	405	455	495		
30 FR	395	450	505	550		
10 FR	510	580	650	710		
40 DrW	250	285	315	345		
30 DrW	280	315	350	385		
10 DrW	360	405	450	495		
10C	440	495	550	605	655	700

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
23x10.50-12	6	T539 TL	Farming	7.00	8.50	571	247	2,2	800	30	1699

PRESSURE

psi	7	12	14	17	20	23	26	29	32
bar	0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2

MAX. LOAD kg

40	300	400	455	505	555	600	640	680	720
30	335	445	505	560	615	665	710	755	800
20	380	505	575	640	700	760	810	860	910
15	405	540	610	680	745	805	860	915	970
10	430	575	650	720	795	860	915	975	1030

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
23x10.50-12	6	T539 Grey TL	Industrial	7.00	8.50	571	247	2,2	800	30	1699

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
23x10.50-12	6/100A6	DRIVER TL	Green Area	7.00	8.50	580	238	2,2	800	30	1720

PRESSURE

psi	7	12	14	17	20	23	26	29	32
bar	0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2

MAX. LOAD kg

40	300	400	455	505	555	600	640	680	720
30	335	445	505	560	615	665	710	755	800
20	380	505	575	640	700	760	810	860	910
15	405	540	610	680	745	805	860	915	970
10	430	575	650	720	795	860	915	975	1030

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
23x12.50-12	6	T539 TL	Industrial	10	10.50I	584	317	2,1	925	30	1734

PRESSURE

psi	7	12	14	17	20	23	26	29	30
bar	0,5	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,1

MAX. LOAD kg

40	360	475	540	600	655	710	760	810	835
30	400	525	600	665	730	790	845	900	925
20	455	600	685	760	830	900	965	1025	1055
15	485	635	725	805	885	955	1020	1090	1120
10	515	675	775	860	940	1020	1090	1160	1195

Light service tires

X-ply tires for crop processing and green area equipment



SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%							
320/60-12	132A8	T421 Grey TL	Industrial	10.50I		689	320	4,0	2000	40	2049							
PRESSURE																		
psi			14	22	29	36	44	46	49	52	55	58	61	64	67	70	73	77
bar			1,0	1,5	2,0	2,5	3,0	3,2	3,4	3,6	3,8	4,0	4,2	4,4	4,6	4,8	5,0	5,3
MAX. LOAD kg																		
50 FR			665	860	1060	1265	1440	1485	1555	1620	1710	1800						
40 FR			740	955	1180	1405	1600	1650	1725	1800	1900	2000						
10 FR			950	1220	1490	1760	2040	2160	2215	2295	2365	2455	2560	2675	2800			
50 DrW			470	610	765	905	1010	1035	1080	1125	1190	1260						
40 DrW			520	675	850	1005	1120	1150	1200	1250	1325	1400						
10 DrW			675	860	1060	1265	1450	1520	1550	1605	1650	1705	1780	1865	1960			
10C			850	1065	1275	1505	1745	1830	1915	1995	2080	2155	2240	2265	2285	2355	2420	2545

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
560x140-12	100	T528	Snow Groomer	3.00B-12		556	143	8,0	800	20	1705

TIRES 13”											
SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
23x5(5.00-13)	10	T94 TL	Industrial	4.50	3.75	635	155	8,5	1500	25	1913
610x145-13	112	T528	Snow Groomer	4.00		609	150	7,5	1120	20	1856

TIRES 14”											
SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
645x160-14	120	T528	Snow Groomer	4JA-14		645	160	7,0	1400	20	1953

TIRES 14.5”											
SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
200/60-14.5	10	T448 Extra TT/TL	Farming	6.75	8.00	620	206	5,0	950	30	1841
	10	T536	Farming	6.75	8.00	628	204	5,0	950	30	1865

TIRES 15”											
SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
7.00-15	6	TRACTION	Farming	4.50		730	175	2,5	1150	30	2140
PRESSURE											
psi			12	14	17	20	23	26	29	32	36
bar			0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,5
MAX. LOAD kg											
40 FR			530	610	675	740	795	855	910	960	1035
30 FR			590	675	750	820	885	950	1010	1065	1150
20 FR			675	770	855	930	1010	1085	1150	1215	1310
10 FR			760	870	970	1060	1140	1225	1305	1375	1485
40 DrW			385	430	480	525	570	610	650	690	745
30 DrW			425	480	535	585	635	680	720	765	825
20 DrW			485	545	610	665	725	775	820	870	940
10 DrW			550	620	690	755	820	875	930	985	1065

SIZE	PR/LI	Tread pattern	Main range of use	Rim size		Permitted rims		OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%				
11L-15	12/121A8	T510 TL	Farming	W8				777	285	3,6	1450	40					
PRESSURE																	
psi			12	14	17	20	23	26	29	32	35	37	40	43	46	49	52
bar			0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6
MAX. LOAD kg																	
50 FR			445	535	620	695	765	830	890	950	1005	1060	1110	1160	1210	1260	1305
40 FR			495	595	690	770	850	920	990	1055	1115	1175	1235	1290	1345	1400	1450
25 FR			590	710	820	915	1010	1095	1175	1255	1330	1400	1470	1535	1600	1665	1725
10 FR			695	835	965	1080	1185	1290	1385	1475	1565	1645	1730	1805	1885	1960	2030
50 DrW			315	380	440	495	540	590	630	675	715	750	790	825	860	895	925
40 DrW			350	425	490	545	600	655	700	750	795	835	875	915	955	995	1030
25 DrW			420	505	580	650	715	780	835	890	945	995	1045	1090	1135	1180	1225
10 DrW			490	595	685	765	845	915	985	1050	1110	1170	1230	1285	1340	1390	1440

SIZE	PR/LI	Tread pattern	Main range of use	Rim size	Permitted rims	OD mm +/-1,5%	SW mm +/-2%	Max. air pressure bar	Max. load kg	Speed (km/h)	RC mm +/-2,5%
29x12.50-15	4	T411	Green Area/Farming	10		743	308	1,3	600	50	2207
	90	T463	Green Area/Farming	10	10LB - 9.00	735	315	1,4	600	50	2200
29x13.50-15	4	T411	Green Area/Farming	10		731	334	1,4	600	50	2171
31x15.50-15	8	T412 TL	Farming	13		818	402	3,1	1250	50	2429
33x12.50-15	6	T413 TL	Green Area/Farming	10		846	320	1,9	1215	50	2513
33x15.50-15	6	T412 TL	Green Area/Farming	13		842	395	1,5	1250	50	2501
	8	T412 TL	Farming	13		842	395	2,0	1600	50	2501

Light service tires

X-ply tires for crop processing and green area equipment



TH400

Radial line designed for telescopic handlers, backhoes and compact loaders. The TH400 represents the perfect solution both for farming and for light industrial applications.

Product plus:

- great stability
- maximum resistance to stress and laceration
- superior traction
- outstanding self-cleaning



TH500

The TH500 tire perfectly matches the requirements of telehandlers and backhoes operating on hard surfaces. Both on the road and in the yard, it provides exactly the performance and reliability you need from a tire.

The TH500 tread design is closed in the center to deliver long tire life and on road performance whilst its open shoulder construction ensures excellent self-cleaning capabilities.



SIZE	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted rims	Type	Speed Km/h	PRESSURE
										psi bar MAX. LOAD kg
11LR16 IND									40 S	
130A8	280	845	370	2510	400	W8	W10L	TL	30 S	
									25 S	
TH400									10 Cyc S	
									Stat S	

SIZE	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted rims	Type	Speed Km/h	PRESSURE
										psi bar MAX. LOAD kg
340/80R18 IND (12.5-18)									50 S	
									40 S	
									35 S	
143A8 (143B)	351	994	440	3020	475	11	W10-11SDC W11-12-12SDC	TL	30 S	
									25 S	
TH400									10 Cyc S	
									Stat S	

SIZE

TH400

11LR16	IND	130A8	
340/80R18	IND	143A8 (143B)	(12.5-18)*
400/70R18	IND	147A8 (147B)	(15.5/70-18)*
400/70R20	IND	149A8 (149B)	(16.0/70-20)*
400/70R24	IND	152A8 (152B)	(16.0/70-24)*
440/80R24	IND	161A8 (161B)	(16.9-24)*
460/70R24	IND	159A8 (159B)	(17.5L-24)*
500/70R24	IND	164A8 (164B)	(19.5L-24)*
480/80R26	IND	160A8 (160B)	(18.4-26)*
440/80R28	IND	156A8 (156B)	(16.9-28)*

TH500

340/80R18	IND	143A8 (143B)	(12.5-18)*
400/70R18**	IND	147A8 (147B)	(15.5/70-18)*
400/70R20	IND	149A8 (149B)	(16.0/70-20)*
460/70R24	IND	159A8 (159B)	(17.5L-24)*
500/70R24	IND	164A8 (164B)	(19.5L-24)*
480/80R26**	IND	167A8 (167B)	(18.4-26)*

* Equivalent size Bias-Imperial

** in preparation

17 1,2	20 1,4	23 1,6	26 1,8	29 2,0	31 2,2	35 2,4	38 2,6	41 2,8	43 3,0	46 3,2	49 3,4	52 3,6
900	1005	1095	1200	1305	1395	1500	1595	1690	1805	1900		
925	1035	1130	1235	1345	1435	1545	1645	1740	1860	1955		
965	1075	1170	1285	1395	1495	1605	1710	1810	1930	2035		
1000	1115	1215	1330	1450	1550	1665	1770	1875	2005	2110		
1240	1385	1505	1650	1795	1920	2065	2195	2325	2485	2615	2730	2850
1900	2120	2310	2530	2755	2945	3165	3370	3570	3810	4010	4190	4370

23 1,6	29 2,0	35 2,4	38 2,6	41 2,8	43 3,0	46 3,2	49 3,4	52 3,6	55 3,8	58 4,0	61 4,2	64 4,4
1310	1555	1775	1895	2020	2140	2265	2400	2490	2620	2725		
1310	1555	1775	1895	2020	2140	2265	2400	2490	2620	2725		
1335	1585	1810	1935	2060	2185	2310	2450	2535	2670	2780		
1365	1620	1845	1970	2100	2225	2355	2495	2585	2725	2835		
1390	1650	1880	2010	2140	2270	2400	2545	2635	2775	2890		
1590	1980	2315	2505	2670	2820	2990	3215	3380	3550	3735	3900	4090
2435	3035	3550	3835	4095	4325	4580	4925	5180	5440	5725	5995	6270

TH400 - TH500

Radial tires for agro industrial equipment



SIZE	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted rims	Type	Speed Km/h	PRESSURE
										psi
										bar
										MAX. LOAD kg
460/70R24 IND	470	1250	560	3735	600	DW15L	DW14L DW16L TW14L	TL	50 S	
									40 S	
35 S										
30 S										
25 S										
159A8 (159B)									10 Cyc S	
TH500									Stat S	

SIZE	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted rims	Type	Speed Km/h	PRESSURE
										psi
										bar
										MAX. LOAD kg
500/70R24 IND 164A8 (164B) TH500	500	1300	575	3885	625	DW16L	DW15L - 16	TL	50 S	
									40 S	
									35 S	
									30 S	
									25 S	
									10 Cyc S	
									Stat S	

23	29	35	38	41	44	46	49	52	55	58	61	64
1,6	2,0	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,8	4,0	4,2	4,4
2100	2495	2845	3045	3240	3435	3635	3850	3990	4200	4375		
2100	2495	2845	3045	3240	3435	3635	3850	3990	4200	4375		
2145	2545	2905	3105	3305	3505	3705	3930	4070	4285	4465		
2185	2595	2960	3165	3370	3575	3780	4005	4150	4370	4550		
2230	2645	3015	3225	3435	3645	3850	4085	4230	4455	4640		
2550	3180	3720	4020	4290	4530	4795	5155	5425	5695	5995	6260	6565
3905	4870	5700	6160	6570	6940	7350	7905	8315	8730	9190	9625	10065

23	29	35	38	41	44	46	49	52	55	58	61	64
1,6	2,0	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,8	4,0	4,2	4,4
2400	2850	3250	3475	3700	3925	4150	4400	4560	4800	5000		
2400	2850	3250	3475	3700	3925	4150	4400	4560	4800	5000		
2450	2910	3315	3545	3775	4005	4235	4490	4655	4900	5100		
2500	2965	3380	3615	3850	4085	4320	4580	4745	4995	5200		
2545	3025	3445	3685	3925	4165	4400	4665	4835	5090	5300		
2915	3635	4250	4590	4900	5175	5480	5895	6200	6510	6850	7150	7500
4465	5565	6510	7035	7510	7930	8400	9030	9505	9975	10500	11000	11500

For technical notes about pressure tables please refer to page 272.

TH400 - TH500

Radial tires for agro industrial equipment



MPT100

Steel belted tire designed for multi-purpose off-road trucks. The MPT100 stands out for its great wear resistance, stability and comfort while running on or off the road. In the field it delivers excellent traction.



SIZE	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted rims	Type	Speed Km/h	PRESSURE
										psi bar MAX. LOAD kg
425/75R20 MPT 158G MPT100	435	1150	515	3460		13.00	11 - 11SDC - 13SDC	TL	90 S	
									65 S	
									50 S	
									40 S	
									30 S	
									10 S	

SIZE	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted rims	Type	Speed Km/h	PRESSURE
										psi bar MAX. LOAD kg
405/70R20 MPT 136G MPT100	420	1065	485	3215		11.00	13 - 11SDC	TL	90 S	
									65 S	
									50 S	
									40 S	
									30 S	
									10 S	

SIZE	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted rims	Type	Speed Km/h	PRESSURE
										psi bar MAX. LOAD kg
445/65R22.5 MPT 160G MPT100	460	1175	535	3560		14.00	13.00	TL	90 S	
									65 S	
									50 S	
									40 S	
									30 S	
									10 S	

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

SIZE

NEW	425/75R20	MPT	158G
NEW	405/70R20	MPT	136G
NEW	445/65R22.5	MPT	160G

9 0,6	11 0,8	14 1,0	17 1,2	20 1,4	23 1,6	29 2,0	36 2,5	44 3,0	51 3,5	58 4,0	65 4,5	72 5,0
		1120	1260	1400	1540	1810	2150	2490	2820	3150	3650	4250
		1210	1360	1510	1670	1970	2340	2700	3060	3420	3960	4610
		1250	1410	1560	1720	2030	2410	2790	3160	3530	4090	4760
	1120	1280	1440	1610	1770	2090	2480	2860	3240	3620	4200	4890
1050	1220	1400	1570	1740	1920	2270	2690	3110	3530	3940	4560	5310
1510	1760	2010	2260	2510	2760	3270	3880	4480	5080	5670	6570	7650

9 0,6	11 0,8	14 1,0	17 1,2	20 1,4	23 1,6	29 2,0	36 2,5	44 3,0	51 3,5
		970	1090	1210	1340	1580	1820	2040	2240
		1050	1190	1320	1450	1710	1970	2210	2430
		1090	1220	1360	1500	1770	2040	2280	2510
	980	1120	1260	1400	1540	1820	2090	2350	2580
910	1060	1210	1370	1520	1670	1970	2270	2550	2800
1310	1530	1750	1970	2190	2400	2840	3270	3670	4030

9 0,6	11 0,8	14 1,0	17 1,2	20 1,4	23 1,6	29 2,0	36 2,5	44 3,0	51 3,5	58 4,0	65 4,5	87 6,0
		1270	1430	1580	1740	2060	2410	2750	3075	3390	3690	4500
		1370	1550	1720	1890	2235	2615	2985	3340	3675	4000	4885
		1420	1600	1770	1950	2305	2700	3080	3445	3795	4130	5040
	1280	1460	1640	1820	2005	2365	2770	3165	3540	3900	4240	5175
1190	1390	1580	1780	1980	2175	2575	3015	3440	3845	4235	4610	5625
1710	2000	2280	2570	2850	3135	3705	4340	4950	5540	6100	6640	8100

For technical notes about pressure tables please refer to page 272.

MPT100

Radial tire for agro industrial equipment



TB40

Trelleborg backhoes range, designed for construction utility and industrial application.

Product plus:

- excellent wear resistance
- sturdy tread pattern
- robust sidewall
- great stability on hard and tough soils



SIZE	New tire		Tire in service		SLR mm	RC mm	Rim	Type	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW mm	OD mm						psi	bar
										MAX. LOAD	kg
320/80-18 IND (12.5-18)	308	987	334	1005	445	2980	DW9	TL	50		
139A8									40		
									30		
									20		
									10		
TB40									5		

SIZE	New tire		Tire in service		SLR mm	RC mm	Rim	Type	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW mm	OD mm						psi	bar
										MAX. LOAD	kg
340/80-18 IND	350	1005	370	1025	450	3055	11	TL	50		
									40		
143A8									30		
									20		
TB40									10		
	5										

SIZE	New tire		Tire in service		SLR mm	RC mm	Rim	Type	Speed Km/h	PRESSURE	
	SW mm	OD mm	SW mm	OD mm						psi	bar
										MAX. LOAD	kg
440/80-28 IND (16.9-28)	436	1418	488	1465	637	4312	DW15L	TL	50		
									40		
156A8									30		
									20		
TB40									10		
	5										

SIZE

320/80-18	IND R-4	139A8	(12.5-18)
340/80-18	IND R-4	143A8	
440/80-28	IND R-4	156A8	(16.9-28)

17 1,2	23 1,6	29 2,0	35 2,4	41 2,8	46 3,2	51 3,5	58 4,0
860	1060	1260	1435	1635	1835	1970	2210
950	1165	1385	1580	1800	2015	2165	2430
985	1215	1440	1645	1870	2100	2250	2525
1035	1270	1510	1720	1960	2200	2355	2650
1185	1460	1730	1975	2250	2520	2705	3040
1375	1690	2010	2290	2605	2925	3135	3525

17 1,2	23 1,6	29 2,0	35 2,4	41 2,8	46 3,2	51 3,5	58 4,0
965	1190	1415	1610	1835	2060	2205	2480
1065	1310	1555	1770	2015	2260	2425	2725
1105	1360	1615	1840	2095	2350	2520	2835
1160	1425	1695	1930	2200	2465	2645	2970
1330	1635	1940	2215	2520	2825	3030	3405
1540	1895	2250	2570	2925	3280	3515	3950

12 0,8	14 1,0	17 1,2	23 1,6	29 2,0	35 2,4	38 2,6	41 2,8	43 3,0	46 3,2
1340	1535	1725	2105	2490	2875	3065	3255	3450	3640
1475	1685	1895	2315	2735	3160	3370	3580	3790	4000
1535	1750	1970	2410	2845	3285	3505	3720	3940	4160
1605	1835	2065	2525	2985	3440	3670	3900	4130	4360
1840	2105	2370	2895	3420	3945	4210	4475	4735	5000
2135	2440	2745	3360	3975	4580	4885	5190	5495	5800

For technical notes about pressure tables please refer to page 272.

TB40

X-ply tire for agro industrial equipment



T440 EXC



T480 EXC



T459



T440 EXC - T480 EXC - T459

Recommended for excavators, loaders and for machines in urban and industrial operations. Good grip and braking capability on hard surfaces.

SIZE

600/50-22.5	173A8	T480 EXC
650/45-22.5	175A8	T440 EXC
710/40-22.5	176A8	T480 EXC
620/60B34	175A8	T459 HD
600/65-34	175A8	T440 LD SB

SIZE	SW mm	OD mm	SLR mm	RC mm	SRI mm	Rim	Permitted rim	Type	Speed Km/h	PRESSURE
										psi
										bar
600/50-22.5									50	MAX. LOAD kg
173A8								TL	40	
T480 EXC									10	
									0	

SIZE	SW mm	OD mm	SLR mm	RC mm	SRI mm	Rim	Permitted rim	Type	Speed Km/h	PRESSURE
										psi
										bar
650/45-22.5									50	MAX. LOAD kg
175A8							AG22.00	TL	40	
T440 EXC							AG24.00		10	
									0	

23	29	35	39	43	46	51	55	58	61	65	68	72	75	78	81	84	87
1,6	2,0	2,4	2,7	3,0	3,2	3,5	3,8	4,0	4,2	4,5	4,7	5,0	5,2	5,4	5,6	5,8	6,0
2060	2400	2725	2995	3270	3450	3705	3960	4125	4325	4630	4840	5150	5320	5490	5660	5830	6000
2240	2625	3000	3285	3565	3750	4075	4405	4625	4820	5115	5310	5600	5785	5965	6145	6320	6500
2870	3330	3780	4120	4455	4680	5070	5465	5730	5965	6315	6550	6900	7120	7335	7550	7765	7975
5150	6035	6900	7555	8200	8625	9370	10130	10640	11090	11760	12210	12880	13300	13715	14130	14540	14950

23	29	35	43	51	58	65	72	78	84	87
1,6	2,0	2,4	3,0	3,5	4,0	4,5	5,0	5,4	5,8	6,0
2120	2465	2800	3360	3815	4250	4770	5300	5645	5980	6150
2360	2725	3075	3675	4200	4750	5275	5800	6240	6680	6900
3025	3460	3875	4595	5225	5885	6515	7145	7670	8200	8470
5430	6275	7075	8455	9660	10925	12130	13340	14345	15360	15870

Industrial Tractors - T440 EXC - T480 EXC - T459

X-ply tires for agro industrial equipment



SIZE	SW mm	OD mm	SLR mm	RC mm	SRI mm	Rim	Permitted rim	Type	Speed Km/h	PRESSURE	
										psi	
										bar	
										MAX. LOAD kg	
710/40-22.5 176A8	710	1170	540	3605	550	AG24.00		TL	50		
									40		
									10		
T480 EXC									0		

SIZE	SW mm	OD mm	SLR mm	RC mm	SRI mm	Rim	Permitted rim	Type	Speed Km/h	PRESSURE
										psi
										bar
										MAX. LOAD kg
620/60B34 175A8	625	1608	750	4860	755	DW20B		TL	50	
									40	
									10	
T459									0	

SIZE	SW mm	OD mm	SLR mm	RC mm	SRI mm	Rim	Permitted rim	Type	Speed Km/h	PRESSURE	
										psi	
										bar	MAX. LOAD kg
600/65-34 175A8 T440 LD SB	600	1650	765	5070	775	DW20A		TL	50 S		
									40 S		
									30 S		
									20 S		
									10 S		
									10 Cyc S		
Stat S											

23	29	35	39	43	46	51	55	58	61	65	68	72	75	78	81	84	87
1,6	2,0	2,4	2,7	3,0	3,2	3,5	3,8	4,0	4,2	4,5	4,7	5,0	5,2	5,4	5,6	5,8	6,0
2180	2545	2900	3180	3465	3650	3965	4285	4500	4690	4975	5165	5450	5660	5865	6075	6290	6500
2430	2800	3150	3470	3785	4000	4325	4655	4875	5100	5435	5660	6000	6220	6440	6660	6880	7100
3115	3555	3970	4350	4735	4990	5385	5775	6040	6310	6715	6985	7395	7655	7920	8185	8450	8715
5590	6440	7245	7975	8710	9200	9950	10710	11215	11725	12500	13020	13800	14305	14810	15315	15825	16330

12	14	17	20	23	26	29	32	35	38	41	43	46	49	52	55	58
0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,8	4,0
1955	2230	2510	2790	3075	3315	3550	3780	4000	4285	4570	4860	5150	5400	5655	5900	6150
2145	2450	2760	3065	3350	3640	3930	4215	4500	4780	5055	5330	5600	5920	6245	6570	6900
2850	3220	3585	3955	4295	4640	4985	5330	5670	6005	6335	6660	6985	7370	7760	8155	8550
4935	5640	6345	7050	7705	8375	9040	9695	10350	10990	11625	12255	12880	13620	14360	15115	15870

12	14	17	20	23	26	29	32	35	38	41	43	46	49	52	55	58
0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,8	4,0
1910	2185	2455	2730	3005	3275	3550	3820	4095	4370	4640	4915	5185	5460	5735	6005	6280
2100	2400	2700	3000	3300	3600	3900	4200	4500	4800	5100	5400	5700	6000	6300	6600	6900
2185	2495	2810	3120	3430	3745	4055	4370	4680	4990	5305	5615	5930	6240	6550	6865	7175
2290	2615	2945	3270	3595	3925	4250	4580	4905	5230	5560	5885	6215	6540	6865	7195	7520
2625	3000	3375	3750	4125	4500	4875	5250	5625	6000	6375	6750	7125	7500	7875	8250	8625
3150	3600	4050	4500	4950	5400	5850	6300	6750	7200	7650	8100	8550	9000	9450	9900	10350
4830	5520	6210	6900	7590	8280	8970	9660	10350	11040	11730	12420	13110	13800	14490	15180	15870

For technical notes about pressure tables please refer to page 272.



T440**T480****T428****T421****T414****T404**

Designed to offer superior performance in the forest, they ensure high traction, excellent flotation and low damage to the soil structure.

T440

T440 takes exclusive Trelleborg ProgressiveTraction® on board for the best grip on the ground. The well known Trelleborg concept of inter-lug terraces has also been added, keeping the tread clean. Lug heads and shoulders are now heavier, making your T440 an even better match for tracks.

T480

The T480's transverse grooves and wide flat tire profile give it unmatched track grip and compatibility. Even without tracks, you'll experience unmatched pulling power in every condition. Moreover the inter-lug terraces boost the tire self-cleaning so that it can always work harder and push further.

T428

Designed to provide excellent pull force in tough, clayey terrain as well as on ice and snow, either with or

without the assistance of tracks and chains. The load is spread across a large contact area, which gives the tire a low ground bearing pressure and puts minimum strain on the vehicle.

T421

Excellent traction without using any anti slide device. The angle of the lugs gives extra pull force and good durability.

T414

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

T404

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

SIZE

600/50-22.5 LS2	149A8	T480 SB
650/45-22.5 LS2	150A8	T440 SB
710/40-22.5 LS2	161A8	T480 SB
710/40-24.5 LS2	163A8	T440 SB
710/40-24.5 LS2	163A8	T480 SB
600/55-26.5 LS2	165A8	T440 SB
600/55-26.5 LS2	165A8	T480 SB
710/45-26.5 LS2	168A8	T440 SB
710/45-26.5 LS2	168A8	T480 SB
710/45-26.5 LS2	173A8	T480 SB
750/55-26.5 LS2	182A8	T440 SB
750/55-26.5 LS2	182A8	T480 SB
800/40-26.5 LS2	170A8	T440 SB
800/40-26.5 LS2	170A8	T480 SB
780/50-28.5 LS2	182A8	T480 SB

SIZE

750/45-30.5 LS2	173A8	T428 SB
600/65-34 LS2	163A8	T440 SB
710/55-34 LS2	167A8	T440 SB

SIZE

Tires for all-round service

600/60-30.5	153A8	T414
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SIZE

Driving tires for single axle fitment

500/45-22.5	129A8	T404
500/60-22.5	144A8	T421 SB

Twin Forestry - T404 - T414 - T421 SB - T428 SB - T440 - T480

X-ply tires for forestry equipment



SIZE	LI/SI			New tire		Tire in service		SLR mm	RC mm	SRI	Rim	Type	Tube
	ROAD	FOREST HT	FOREST LT	SW mm	OD mm	SW max mm	OD max mm						
750/45-30.5 LS2 T428 SB	173A8	173A2	180A2	750	1465	788	1497	700	4395	685	AG24.00	TT	710/50-30.5 / 750/45-30.5

SIZE	LI/SI			New tire		Tire in service		SLR mm	RC mm	SRI	Rim	Type	Tube
	ROAD	FOREST HT	FOREST LT	SW mm	OD mm	SW max mm	OD max mm						
600/65-34 LS2 T440 SB	163A8	163A2	170A2	610	1650	630	1690	765	5070	775	DW20A	TL	600/65-34

SIZE	LI/SI			New tire		Tire in service		SLR mm	RC mm	SRI	Rim	Type	Tube
	ROAD	FOREST HT	FOREST LT	SW mm	OD mm	SW max mm	OD max mm						
710/55-34 LS2 T440 SB	167A8	167A2	174A2	710	1650	746	1691	775	4950	760	DW24A	TL	700/55-34

Speed Km/h	PRESSURE																	* Infl. Pressure with tracks Bar
	psi	23	29	35	39	43	46	51	55	58	61	65	68	72	75	78	81	
	bar	1,6	2,0	2,4	2,7	3,0	3,2	3,5	3,8	4,0	4,2	4,5	4,7	5,0	5,2	5,4	5,6	
	MAX. LOAD kg																	
40 road		3150	3595	4000	4295	4575	4750	5140	5535	5800	5955	6175	6310	6500				6,0
10HT light terrain		3770	4410	4920	5245	5600	5805	6150	6475	6650	6945	7380	7680	8120	8270	8410	8540	6,0
10HT heavy terrain		3150	3595	4000	4295	4575	4750	5140	5535	5800	5955	6175	6310	6500				6,0
10HT very heavy terrain		2495	2905	3285	3525	3760	3885	4100	4315	4430	4575	4770	4955	5235	5420	5615	5800	6,0
10LT light terrain		4635	5425	6035	6410	6825	7080	7500	7905	8120	8485	9025	9395	9940	10135	10315	10485	6,0
10LT heavy terrain		3875	4400	4875	5240	5585	5800	6285	6770	7100	7300	7580	7755	8000				6,0
10LT very heavy terrain		3070	3575	4035	4325	4595	4740	5000	5265	5405	5585	5820	6055	6405	6630	6870	7100	6,0

Speed Km/h	PRESSURE													* Infl. Pressure with tracks Bar
	psi bar	23 1,6	29 2,0	35 2,4	39 2,7	43 3,0	46 3,2	51 3,5	55 3,8	58 4,0	61 4,2	65 4,5		
	MAX. LOAD kg													
40 road		3250	3710	4125	4425	4700	4875							5,0
10HT light terrain		3890	4550	5075	5410	5775	5980	6325	6655	6825				5,0
10HT heavy terrain		3250	3710	4125	4425	4700	4875							5,0
10HT very heavy terrain		3170	3690	4165	4455	4725	4875	5135	5415	5575	5765	6025		5,0
10LT light terrain		4785	5600	6215	6585	7000	7275	7725	8160	8400				5,0
10LT heavy terrain		4000	4530	5000	5390	5765	6000							5,0
10LT very heavy terrain		2575	2995	3390	3640	3875	4005	4225	4445	4555	4700	4895		5,0

Speed Km/h	PRESSURE													* Infl. Pressure with tracks Bar
	psi bar	23 1,6	29 2,0	35 2,4	39 2,7	43 3,0	46 3,2	49 3,4	55 3,8	58 4,0	61 4,2	65 4,5		
	MAX. LOAD kg													
40 road		3650	4160	4625	4955	5260	5450							4,0
10HT light terrain		4365	5110	5700	6070	6475	6700	6980	7445	7630				4,0
10HT heavy terrain		3650	4160	4625	4955	5260	5450							4,0
10HT very heavy terrain		3565	4150	4680	5000	5305	5450	5655	6060	6230	6440	6725		4,0
10LT light terrain		5385	6300	6980	7385	7840	8145	8495	9115	9380				4,0
10LT heavy terrain		4500	5085	5600	6030	6440	6700							4,0
10LT very heavy terrain		2890	3365	3805	4085	5305	4490	4670	4975	5100	5260	5470		4,0



Driving tires for single axle fitment	LI/SI			New tire		Tire in service		SLR mm	RC mm	SRI	Rim	Type	Tube
	ROAD	FOREST HT	FOREST LT	SW mm	OD mm	SW max mm	OD max mm						
SIZE													
600/60-30.5 T414 FS	153A8	153A2	160A2	600	1495	638	1545		4485	700	AG20.00	TT	600/60-30.5

Speed Km/h	PRESSURE									
	psi bar	14 1,0	23 1,6	29 2,0	35 2,4	39 2,7	43 3,0	46 3,2	49 3,4	51 3,5
	MAX. LOAD kg									
40 road		1845	2900	3295	3650					
10HT light terrain		2290	3470	4060	4515	4800	5110			
10HT heavy terrain		1845	2900	3295	3650					
10HT very heavy terrain		1545	2295	2675	3020	3235	3440	3550	3685	
10LT light terrain		2800	4245	4970	5540	5905	6300			
10LT heavy terrain		2260	3550	4045	4500					
10LT very heavy terrain		1890	2810	3275	3700	3970	4230	4370	4545	

Tires for all-round service	LI/SI			New tire		Tire in service		SLR mm	RC mm	SRI	Rim	Type	Tube
	ROAD	FOREST HT	FOREST LT	SW mm	OD mm	SW max mm	OD max mm						
SIZE													
500/45-22.5 T404 FS	129A8 Replace LI 12 PR	129A2	136A2	500	1020	525	1045		3066	485	AG16.00	TT	500/45-22.5

Speed Km/h	PRESSURE										* Infl. Pressure with tracks Bar
	psi bar	23 1,6	29 2,0	35 2,4	39 2,7	43 3,0	46 3,2	49 3,4	51 3,5		
	MAX. LOAD kg										
40 road		1450	1660	1850						5,0	
10HT light terrain		1735	2030	2270	2425	2590				5,0	
10HT heavy terrain		1450	1660	1850						5,0	
10HT very heavy terrain		1150	1335	1515	1625	1735	1795	1870		5,0	
10LT light terrain		2155	2520	2790	2955	3155				5,0	
10LT heavy terrain		1800	2035	2240						5,0	
10LT very heavy terrain		1425	1660	1870	2000	2120	2180	2260		5,0	

Tires for all-round service	LI/SI			New tire		Tire in service		SLR mm	RC mm	SRI	Rim	Type	Tube
	ROAD	FOREST HT	FOREST LT	SW mm	OD mm	SW max mm	OD max mm						
SIZE													
500/60-22.5 T421 SB	144A8	144A2	151A2	500	1170	525	1200		3525	550	AG16.00	TT	500/60-22.5

Speed Km/h	PRESSURE														* Infl. Pressure with tracks Bar
	psi bar	23 1,6	29 2,0	35 2,4	39 2,7	43 3,0	46 3,2	51 3,5	55 3,8	58 4,0	61 4,2	65 4,5	68 4,7		
	MAX. LOAD kg														
40 road		1900	2175	2430	2585	2720	2800								5,0
10HT light terrain		2275	2660	2975	3180	3405	3505	3680	3850	3920					5,0
10HT heavy terrain		1900	2175	2430	2585	2720	2800								5,0
10HT very heavy terrain		1505	1750	1985	2135	2275	2355	2485	2595	2645	2720	2810			5,0
10LT light terrain		2750	3220	3630	3910	4200	4320	4540	4745	4830					5,0
10LT heavy terrain		2300	2660	3000	3185	3350	3450								5,0
10LT very heavy terrain		1820	2120	2405	2600	2790	2900	3065	3200	3260	3350	3465			5,0

For technical notes about pressure tables please refer to page 272.



SIZE	PR	New tire		Tire in service		SLR mm	RC mm	Rim	Type	Tube
		SW mm	OD mm	SW max mm	OD max mm					
30.5L-32 T418	20	760	1840	780	1885	840	5470	DH27	TL	30.5-32 TR218

SIZE	PR	New tire		Tire in service		SLR mm	RC mm	Rim	Type	Tube
		SW mm	OD mm	SW max mm	OD max mm					
30.5L-32 T418	26	760	1840	780	1885	840	5470	DH27	TL	30.5-32 TR218

SIZE	PR	New tire		Tire in service		SLR mm	RC mm	Rim	Type	Tube
		SW mm	OD mm	SW max mm	OD max mm					
30.5L-32 T418 High Power	32	770	1880	790	1905	865	5590	DH27	TL	30.5-32 TR218

SIZE	PR	New tire		Tire in service		SLR mm	RC mm	Rim	Type	Tube
		SW mm	OD mm	SW max mm	OD max mm					
DH35.5L-32 T418	24	890	2000	920	2040	905	5925	DH31	TL	

SIZE	PR	New tire		Tire in service		SLR mm	RC mm	Rim	Type	Tube
		SW mm	OD mm	SW max mm	OD max mm					
DH35.5L-32 T418 High Power	30	920	2035	950	2075	920	6030	DH31	TL	

Speed Km/h	PRESSURE														
	psi	12	14	17	20	23	25	26	29	30	35	38	42		
	bar	0,8	1,0	1,2	1,4	1,6	1,7	1,8	2,0	2,1	2,4	2,6	2,9		
	MAX. LOAD kg														
40 road		2730	3110	3460	3790	4095	4240	4390	4665	4800					
30 road		3410	3885	4325	4735	5120	5300	5485	5830	6000					
10 light terrain		4185	4770	5310	5815	6285	6510	6735	7160	7370	7965	8350			
10 heavy terrain		3410	3885	4325	4735	5120	5300	5485	5830	6000					
10 very heavy terrain		2795	3185	3545	3885	4200	4345	4500	4780	4920	5320	5575	5940		

Speed Km/h	PRESSURE																		
	psi		12	14	17	20	23	26	29	32	35	38	41	43	46	49	52	55	57
	bar		0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,8	3,9
	MAX. LOAD kg																		
40 road			2730	3110	3460	3790	4095	4390	4665	4930	5190	5440	5680						
30 road			3410	3890	4325	4735	5120	5485	5830	6165	6490	6800	7100						
10 light terrain			4185	4775	5310	5815	6285	6735	7160	7570	7970	8350	8720	9075	9425	9770			
10 heavy terrain			3410	3890	4325	4735	5120	5485	5830	6165	6490	6800	7100						
10 very heavy terrain			2795	3190	3545	3885	4200	4500	4780	5055	5320	5575	5820	6060	6295	6525	6745	6960	7070

Speed Km/h	PRESSURE														
	psi	12	17	23	29	35	41	46	48	54	61	65	68		
	bar	0,8	1,2	1,6	2,0	2,4	2,8	3,2	3,4	3,8	4,2	4,5	4,7		
	MAX. LOAD kg														
40 road		2745	3480	4115	4690	5220	5710	6175	6400						
30 road		3430	4350	5145	5865	6525	7140	7720	8000						
10 light terrain		4210	5340	6320	7200	8015	8770	9480	9825	10510	11200				
10 heavy terrain		3430	4350	5145	5865	6525	7140	7720	8000						
10 very heavy terrain		2815	3565	4220	4810	5350	5855	6330	6560	7005	7425	7730	7930		

Speed Km/h	PRESSURE														
	psi	12	14	17	20	23	26	30	32	35	38	41	42		
	bar	0,8	1,0	1,2	1,4	1,6	1,8	2,1	2,2	2,4	2,6	2,8	2,9		
	MAX. LOAD kg														
40 road		3640	4150	4610	5050	5460	5850	6400							
30 road		4550	5185	5765	6310	6825	7310	8000							
10 light terrain		5890	6715	7465	8170	8840	9465	10360	10645	11200					
10 heavy terrain		4550	5185	5765	6310	6825	7310	8000							
10 very heavy terrain		3730	4250	4725	5175	5595	5995	6560	6740	7095	7435	7760	7925		

Speed Km/h	PRESSURE																		
	psi		12	15	17	20	23	26	29	32	35	38	41	44	46	49	52	55	57
	bar		0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,8	3,0	3,2	3,4	3,6	3,8	3,9
	MAX. LOAD kg																		
40 road			3640	4150	4610	5050	5460	5850	6245	6600	6945	7275	7600						
30 road			4550	5185	5765	6310	6825	7310	7805	8250	8680	9095	9500						
10 light terrain			5890	6715	7465	8170	8840	9465	10105	10645	11200	11780	12305	12810	13300				
10 heavy terrain			4550	5185	5765	6310	6825	7310	7805	8250	8680	9095	9500						
10 very heavy terrain			3730	4250	4725	5175	5595	5995	6400	6740	7095	7435	7760	8110	8420	8730	9025	9315	9455

For technical notes about pressure tables please refer to page 272.

T418 FORESTRY SKIDDER

X-ply tire for forestry equipment



Common technical notes for radial tires

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

VF (Very High Flexion) = up to 40% more load at the same pressure versus standard technology.

CFO (Cyclic Field Operation) = a higher load bonus applies for VF traction tires of vehicles in cyclic loading operations involving minimal torque and wide fluctuations in weight. Cyclic load means the tires load cycles between the maximum allowable load and the transport load. Maximum load may not be carried for more than 1.5 km before unloading operations begins.

PFO (Pressure Field Operation) = identifies "Improved Flexion" or "Very High Flexion" tractor drive tyres specifically designed to be used in "Pressure Field Operations", it means with very low pressure and constant load in the field.

SW = Section Width (see p. 270) measured on the nominal rim (not referred to permitted rims).

SRI = Speed Radius Index (see p. 270) - value to be used for the calculation of the theoretical tractor speed during European Union homologation and for the interchangeability of different tire sizes.

70/65/50/40/30/25 = on road transport at 70/65/50/40/30/25 Km/h.

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

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

TL = tubeless.

TT = tubetype.

S = single fitment.

H = maximum speed 10 Km/h. Harvesting machines in cyclic loading service and farm to field transit.

Nominal speed and load are shown in the tables in **bold**.

For **intensive road transport** above 40 Km/h, increase the pressure by 0,4 bar.

All load values are valid for **ground slopes** up to 20%. Above 20% increase the pressure by 0,4 bar (TM3000 and HF1000 by 0,5).

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

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

Specific technical notes for radial tires

TM1000 PT	(*) = 10 LT at 0,4 bar only dual/triple use. (**) = 10 HT at 0,6 bar only dual/triple use.
TM1000 HP	(*) Below 0,8 bar only for dual/triple use in LT application. For intensive road transport above 40 Km/h the pressure have to be increased by 0,4 bar. All load value for ground slopes up to 20% (above 20% consult Trelleborg).
TM1060	(*) = 10 HT at 0,6 bar only in dual/triple use.
TM800 PF	(*) = 10 LT at 0,4 bar only dual/triple use. (**) = 10 HT at 0,6 bar only dual/triple use.
TM800 PT	(*) = for these rims please contact the Trelleborg expert in your area.
TM800	(*) = for these rims please contact the Trelleborg expert in your area.
TM700 PT	(*) = for these rims please contact the Trelleborg expert in your area.
TM200 PT	being a product used in operation with potential severe slope, note that all load values are valid for ground slopes up to 20%. Above 20% increase the pressure by 0,4 bar.
PNEUTRAC	All values from P ≥ 1,0 bar are valid for ground slopes up to 20% (11°). For above slopes, please, contact your Trelleborg reference. Lower pressures below 1,0 bar are permitted at zero slope conditions. Frequent pressure checks are recommended to get the best from the "omega" sidewall design.
TM150	CFO = The TM150 tires feature CFO (Cyclical Field Operation) technology. When utilized on sprayers equipped with these tires, CFO allows for an increased load capacity during cyclic operations at speeds of up to 30 km/h. The distinctive internal structure of the TM150 permits operation at reduced pressures, which enlarges the footprint on the ground, minimizes soil compaction, and enhances traction. For smaller sprayers, the TM150 tires are already advantageous at a pressure of 0.8 bar, offering benefits even at lower pressures.
TM100	10 Cyc = maximum speed 10 Km/h. Field application with 20% slope max. TO BE MOUNTED IN TUBELESS VERSION ONLY FOR TRACTORS GREATER THAN 190 HP

TM3000	(*) = single mounting. Up to 40 km/h = only for road application. 15 Cyc = cyclic application on field up to 15 Km/h. For special applications (different from classic cyclic harvesting such as cereals and/or classic oilseed plants) please contact the Trelleborg expert in your area.
TM2000	10 LT = maximum speed 10 Km/h. Surface treatment with low torque value. Harvesting machines in cyclic loading service and field to farm transit. Max slope up to 40%. 10 HT = maximum speed 10 Km/h. Field application with high torque value. 10 Cyc = maximum speed 10 Km/h. Harvesting machines in cyclic loading service and field to farm transit.
HF1000	65/50/40 = on road transport at 65/50/40 Km/h. 30 = on road transport at 30 Km/h and field application up to 30 Km/h. 10 = on field application up to 10 Km/h with self-propelled machines (eg. harvesting machine).
TWIN RADIAL	65/50/40 = on road transport at 65/50/40 Km/h. 30 = on road transport at 30 Km/h and field application up to 30 Km/h. 10 = on field application up to 10 Km/h with self-propelled machines (eg. harvesting machine).
TH400-TH500	50/40/35/30/25 = use on the road up to a max speed of 50/40/35/30/25 Km/h. 10 Cyc = max speed 10 Km/h with cyclic load. Stat = static load at 0 Km/h. For Torque application refer to 30 km/h.
MPT100	After 2 hours of driving on highways ½ hour stop for cooling down of the tyres. Load values for 0,6 bar are for calculating dual and triple load values only. For low-speed high-torque field work apply 30 km/h load values. For intensive road transport above 30 Km/h, increase the pressure by 0,4 bar.

Common technical notes for X-ply (conventional) tires

SW = Section Width (see p. 270) measured on the nominal rim (not referred to permitted rims).

SRI = Speed Radius Index (see p. 270) - value to be used for the calculation of the theoretical tractor speed during European Union homologation and for the interchangeability of different tire sizes.

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

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

Load data in the table is valid for one wheel only.

Nominal speed and load are shown in the table in **bold**.

TL = tubeless.

TT = tubetype.

For intensive road transport above 40 Km/h, increase the pressure by 0,4 bar.

All load values are valid for **ground slopes** up to 20%. Above 20% increase the pressure by 0,4 bar.

Specific technical notes for conventional tires

T414	TL = tubeless, but tube can be used. All tubes have valve type TR218 if not other is specified. Tires for agricultural tractors and machines 25/30/40/50 = 25/30/40/50 Km/h road service. (Note: for frequent or long distance road transport, increase the inflation pressure by 30%). 10 HT = 10 Km/h field service with high torque. (Note: in extra heavy and continuous field service such as ploughing, increase inflation pressures by 30%). 10 LT = 10 Km/h field service with low torque. 10 C = 10 Km/h cyclic field service for combine harvesters with a gradually increasing load (filling or grain tank) up to max. load and unloading before transportation on field or road. Min. load may not exceed 60% of max. load. The ground must not have slopes > 20% (> 11 degree).
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TM90	40/30/25 = on road transport at 40/30/25 Km/h. 10 LT = maximum speed 10 Km/h. Surface treatment with low torque value. Harvesting machines in cyclic loading service and field to farm transit. Slope up to 40%. 10 HT = maximum speed 10 Km/h. Field application with high torque value. S = single fitment. H = maximum speed 10 Km/h. Harvesting machines in cyclic loading service and farm to field transit. For dual mounting use the pressure correspondent to the load per each wheel divided by 0.88.
TD27	SW = section width value measured with the rim in bold.
T404 - T421 T423 - T478	Twin Implement LI/SS TL = tubeless, but tube can be used. All tubes have valve type TR218 if no other is specified. All load data refer to LLV = Low Load Variation (<50%). HLV=High Load Variation (>50%). For dual mounting use the pressure correspondent to the load per each wheel divided by 0.88. Tires for trailers, implements and agricultural machines 50 - 40 = 50 and 40 Km/h road service, either free rolling or driving. 10 = 10 Km/h field service in either free rolling or driving (load capacities of driving wheel are 30% < free rolling wheel). 25 = 25 Km/h road service in driving mode (combine harvesters). 10 C = 10 Km/h cyclic field service for combine harvesters with a gradually increasing load (filling or grain tank) up to max. load. Min. load may not exceed 50% of max. load. The ground must not have slopes > 20% (> 11 degree). In HLV service the LLV load data can be increased by 20 % if the inflation pressure is increased by 30%. HLV is suitable only for shorter transport service. LLV = low load variation (<50%). HLV = high load variation (>50%). In longer road transport with heavy vehicles or vehicles with a high gravity point, use LLV data with an increase in the inflation pressure of 30%. Implement tires in the steering wheel position on self propelled vehicles must use the load data for driving tires.
T421 - T423 T428 - T440	Tires for agricultural machines/vehicles with a high rate of road service or at high speeds TL = tubeless. Tubes are not suitable for use in AMPT tires. 0 = 0 Km/h concerns accidental loads (e.g. When a machine is breaking/lifting with its bucket). 10 = 10 Km/h concerns field service. 40 - 65 - 70 = 40, 65 and 70 Km/h concerns road service. Note: always check that the rims/wheels are suitable for the service. If loads are to exceed 10000 kg, please contact the Trelleborg expert in your area.
T404	Tires for gentle service on green areas TL = tubeless. Tubes are not suitable for use in garden tractor tires. 25 = 25 Km/h concerns service on green areas and road. 40 = 40 Km/h concerns service on road only.
AW305 - AF302 T452 - T306 AW309	Implement Standard Tires for trailers, implements and agricultural machines. Speed 50 to 40 = 50 to 40 Km/h road service, either free rolling or driving. Speed 10 = 10 Km/h field service, either free rolling or driving. All load data refer to LLV service. LLV = low load variation (>50%). HLV = high load variation (50%). In HLV service the LLV load data can be increased by 20% if the inflation pressure is increased by 30%. HLV in road speeds are suitable for shorter transport service only. In longer road transports with heavy vehicles or vehicles with a high gravity point, use LLV data and increase the inflation pressure with 30%. Free rolling tires on tractor steering wheels - use LLV free rolling data minus 20%. TL = tubeless, but tube can be used.
T410 Agroforest	Tractor tires for Agroforest use TT = tube type. All tubes have valve type TR218 if not other is specified. 10-30-40-50 = 10-30-40-50 Km/h road service. 10HT = 10 Km/h service in terrain with or without stones/rocks.

T440 - T480 T428 - T421 T414 - T404	Twin Forestry LI/SS version Load data in the table is valid for one wheel only. All tires are tube type. All tubes have valve type TR218. SB = steel belt reinforced. LS = log service, 2 = Tread code. HT = high torque, also refers to skidder service. LT = low torque and refers to service on forwarders and harvesters. Tires for forestry use, LI version 40 road = 40 Km/h road service. 10HT, LT = high torque, also refers to skidder service in light terrain = 10 Km/h service in flat terrain without boulders/stones. 10HT, HT = high torque, also refers to skidder service in heavy terrain = 10 Km/h service in rough terrain with or without boulders/stones. 10HT, VHT = high torque, also refers to skidder service in very heavy terrain = 10 Km/h service in very rough terrain with very high proportion of boulders/stones. 10LT, LT = low torque and refers to service on forwarders and harvesters in Light terrain = 10 Km/h service in flat terrain without boulders/stones. 10LT, HT = low torque and refers to service on forwarders and harvesters in Heavy terrain = 10 Km/h service in rough terrain with or without boulders/stones. 10LT, VHT = low torque and refers to service on forwarders and harvesters in very heavy terrain = 10 Km/h service in rough terrain with very high proportion of boulders/stones. Twin Forestry PR version Most of the tires are tube type. All tubes have valve TR218. Some tires are marked tubeless but it is recommended to use tube. SB = steel belt reinforced. Tire for all-round service = can be used on all type of machine and in tandem position with track. Tire for single axle fitment = can only be used on single axles. By use of tracks, the air pressure shall be increased to max. level for what is started by very heavy terrain. Tires for forestry use, PR version 40 - 30 road = 40 and 30 Km/h road service. 10HT or 10LT Light terrain = 10 Km/h service in flat terrain without occurrence of stone blocks. 10HT or 10LT Heavy terrain = 10 Km/h in rough terrain with or without stone blocks. 10HT or 10LT very Heavy terrain = 10 Km/h in very rough terrain with very large occurrence of stone blocks. * When using track the inflation pressure according to the table must be used independent of the wheel load. Twin 428 only. For general information about inflations pressure, fitting and handling of forestry tires please see page: 304 - 307.
T418 FORESTRY SKIDDER	Tires for forestry use Load data in the table is valid for one wheel only. 40 - 30 road = 40 and 30 Km/h road service. 10HT or 10LT Light terrain = 10 Km/h service in flat terrain without occurrence of stone blocks. 10HT or 10LT Heavy terrain = 10 Km/h in rough terrain with or without stone blocks. 10HT or 10LT very Heavy terrain = 10 Km/h in very rough terrain with very large occurrence of stone blocks.
T440 EXC T480 EXC - T459	TL = tubeless, but tube can be used. All tubes have valve type TR218 if not other is specified. Tires for industrial tractors 40-50 = 40-50 Km/h road service. 10 = 10 Km/h road and field service. 0 = 0 Km/h accidental loads (eg. when a machine is breaking/lifting with its buckets). Important: for loads exceeding 10.000 kg, please contact the Trelleborg expert in your area.
Light service tires	Max load and pressure in the table above are for free rolling service LLV at speed 10, 20, 25, 30, 40 and 100 Km/h. LLV = low load variation, e.g. implements (ploughs, cultivator, etc.) and trailers with minor variations in load. For LLV in driving service decrease the load with 30%. HLV = high load variation e.g. trailers, e.g. trailers with significant variations in load. For HLV the maximum load can be increased by 20% if the inflation pressure increases with 30%. RC = rolling circumference = calculated values.

Tire marking

A series of numbers and codes internationally used exist for the identification of tire structures, dimensions and main applications. This group of codes and numbers is collectively known as the “markings” and permits precise identification of the tire.

Here below some examples:

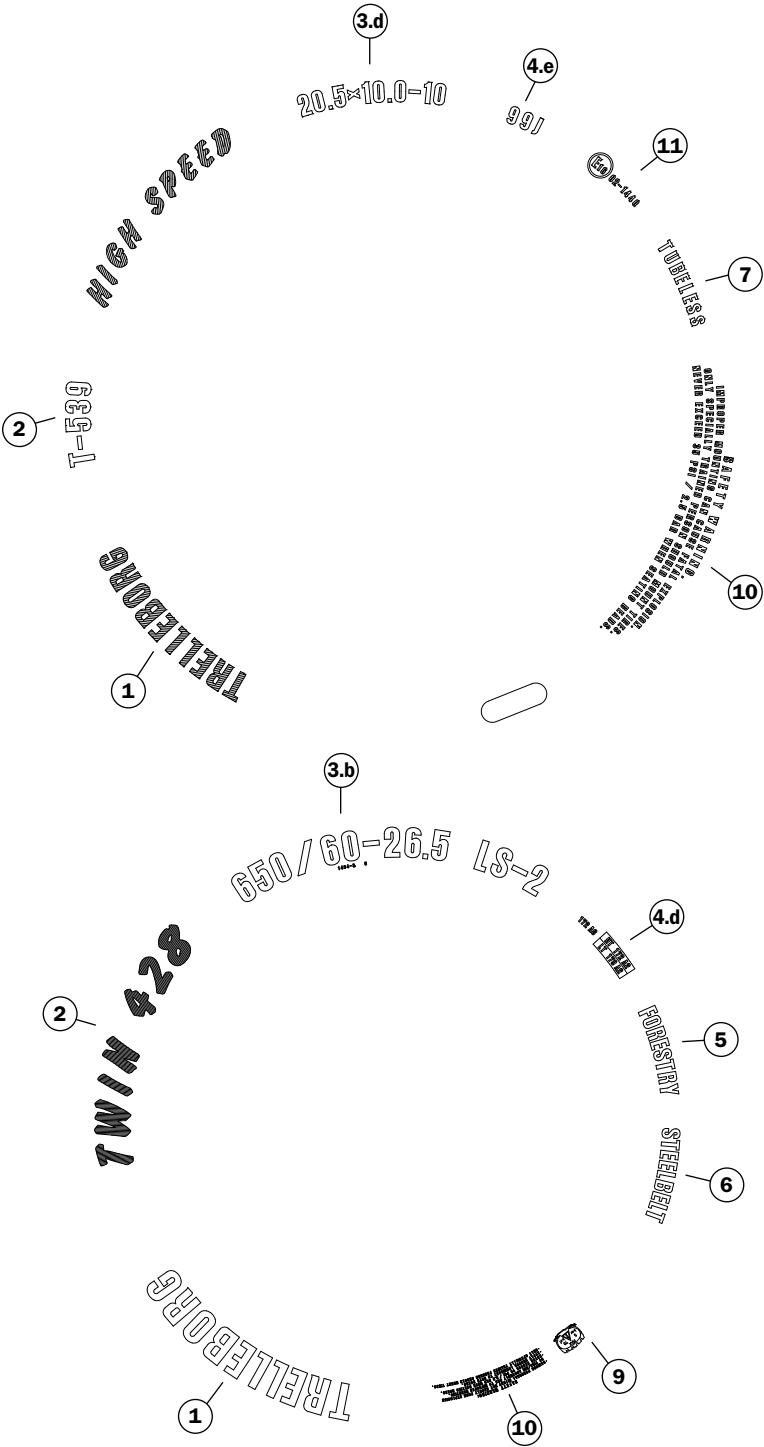
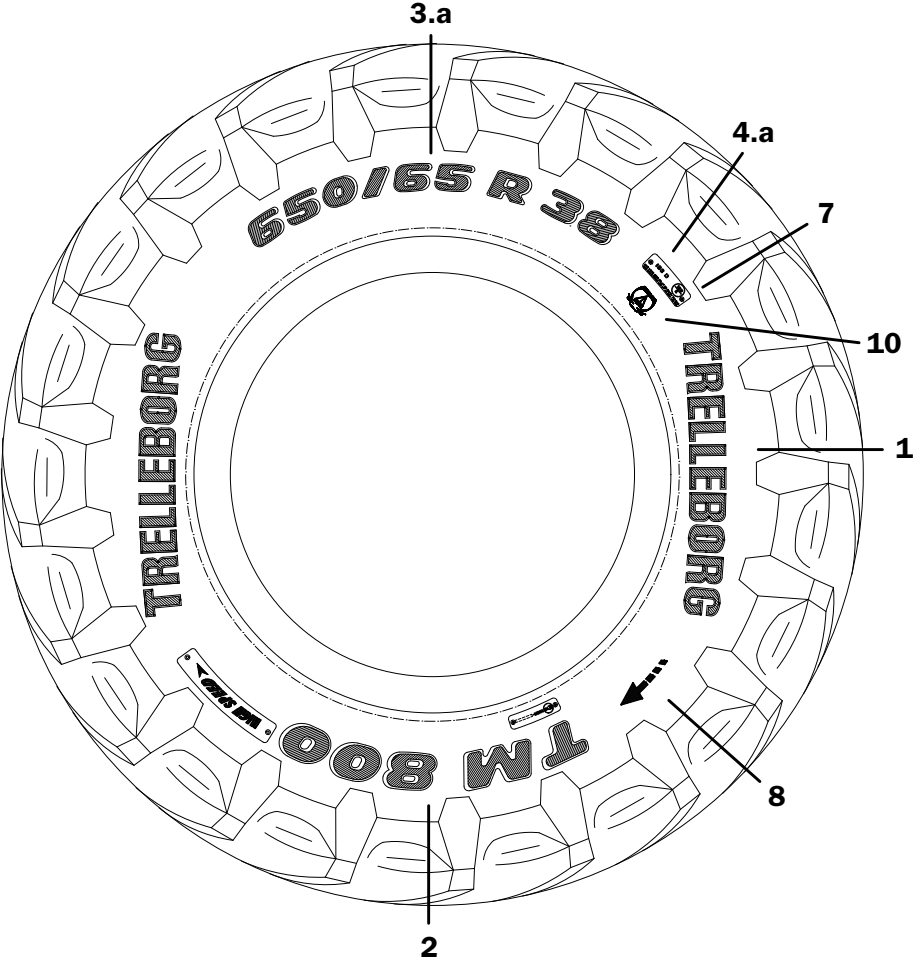
1	TRELLEBORG	Brand name and / or manufactures name
2	TM800 or TWIN 421	Product name (tread pattern identification)
3	SIZE DESCRIPTION	Metric tire size designation
a	600/65R38 600/60-30.5 520/70B30	600 = section width (mm) 65 = aspect ratio between section height and section width (%) R = radial construction 38 = rim diameter (inch) - = cross ply construction B = bias belted construction
b	650/60-26.5 LS2	Metric tire size designation for forestry tires LS = log service 2 = tread depth code
c	7.50-16	Coded tire size designation 7.50 = section width (inch) - = cross ply construction 16 = rim diameter (inch)
d	20.5x10.0-10	American tire size designation 20.5 = overall diameter (inch) x = versus 10.0 = section width (inch) - = cross-ply construction 10 = rim diameter (inch)
4 a	157 A8 	Service description 157 = load index for the tires nominal load capacity A8 = speed symbol for the tires nominal speed 154 = additional load index at max speed B = additional speed symbol for max speed
b	8 PR	Tire carcass strength identification 8 = strength index PR = ply rating (but does not necessarily represent the number of cord plies in the tire)
c	166 A8  154 A8 	Service description (implement) Load index and speed symbols as 4.a  free rolling tire  driving tire

d	161A8 HT 161 A2 LT 168 A2	Service description (forestry) Load index and speed symbols as 4.a 161 A8 = service on road HT 161 A2 = high torque service (skidders) LT 168 A2 = low torque service (forwarders, harvesters)
e	99J	Service description (high speed trailer) Load index and speed symbols as 4.a
5	IMP or other	Service type identification IMP = implement Other service identifications are: FORESTRY = tires for forestry machines AGROFOREST = tires for mixed agri and forestry service AMPT = Agricultural Multi Purpose Tire : tires for a high rate of road service up to 65 Km/h LOADER = tires for wheel loaders and back hoe loaders GARDEN TRACTOR = tires for gentle service on green surfaces INDUSTRIAL = tires for Industrial service FRT = free rolling tire: commercial vehicle tire used as high speed implement trailer tire
6	STEEL BELT	The tire has a belt of steel cord (forestry tires)
7	TUBELESS	Tire to be used without a tube (some tubeless tires are marked that they are allowed to be used with a tube)
8		Arrow indicating rotating direction of a traction tire in driving service
9		Pictogram showing the max seating pressure (varies for different type of tires)
10	SAFETY WARNING	Warning text which states the items to be paid attention to when fitting the tire
11	 106R-00 0001	ECE type approval mark and number (often called “e-marking”)

Technical advice

For more detailed information, consult our complete Manual containing all technical information on our web page www.trelleborgtirebook.com, or download the Tire Book app from App Store or Google Play.

Remark: Other numbers (small figures) can be found on the tyre sidewall.
For any question please contact the Trelleborg expert in your area.



Technical data symbols

The following symbols are used in the technical data charts

Dimensions

Size

States tire size designation.

LI - SS

States tire Load Index and Speed Symbol.

LI is a code for the tire load capacity at its nominal maximum speed. SS is a code indicating the tire nominal maximum speed.

PR

States tire ply rating and is a strength code for the tire carcass.

Type or Tread pattern

States the tire tread symbol or pattern. If it is a tubeless tire, the tire is marked with the symbol TL after the tread symbol.

New tire

States tire diameter and width in mm, when the tire is originally mounted with a nominal inflation pressure.

SW

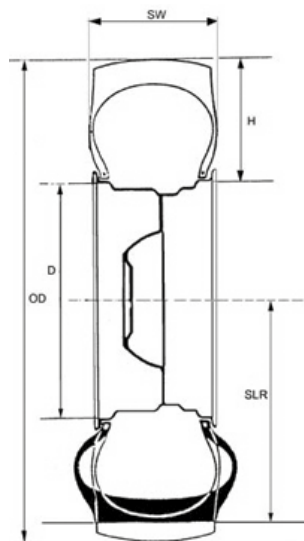
The Section Width of the unloaded tire. If the tire is fitted on a rim which is narrower (or wider) than that underlined, the section width is obtained by decreasing (or increasing) the value shown by 40% of the rim width variation (in millimetres).

OD

The Overall Diameter of the unloaded tire.

RC

Rolling Circumference at reference load and pressure. Distance covered in one complete revolution of the wheel on an asphalt road. Value in mm measured according to ISO11795.



SLR

Static Loaded Radius is the radius from the wheel centre down to the ground, at reference load and pressure. The difference between unloaded radius and static loaded radius is called deflection. This value varies between 15-30% of the tire section height, depending on tire type.

SRI

The Speed Radius Index states a theoretical value only to be used for calculation of the max speed of a vehicle according to EU homologation procedures.

Tire in service

States the tire max. diameter and width in mm that the tire may reach during its lifetime. These are the measurements manufacturers should pay attention to when designing new vehicles and machinery, to obtain adequate clearance for the wheel.

Rim

States recommended rim size. Rim width is expressed in inches e.g. **16.00**. A letter symbol in connection with rim width represents the code for the rim contour. The rim diameter is expressed in inches.

Rim diameters ending with 0.5 (17.5, 22.5 etc.) are 15-degree rims. Remaining rims are 5-degree (34, 38, 42 etc.). In the table only the rim width is stated.

Please check the list of rims included.

Tube

States the tube to be used for each size.

Example of tube marking:

STT brand	Size designation	valve
	7.50 – 16 (*) 520/70-30 / 18.4-30 (**)	TR15 TR218
TWIN brand	Size designation	valve
	600/55-30.5 / 600/60-30.5 (**)	TR218

(*) The tube is marked in the same way as the corresponding type. No marking on the tube concerning valve type.

(**) Double size marking means that the tube fits the corresponding tire sizes.

No marking on the tube concerning valve type.

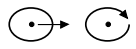
Speed

The speed indicated in the table represents the maximum speed in use for the tire at the given load and pressure. Speed notation

in bold types states the nominal speed for the tire.

Speed 1 Km/h = 0,62 mph

Free rolling and driving wheel



These are new symbols used for Implement tires and states free rolling  and driving service . Loadwise, the load capacity is 30% less for driving wheels than for free rolling wheels.

Inflation pressure

The inflation pressures refer to tires at ambient temperature. The values given in the tables represent the “**reference pressure**” for the load and speed conditions shown. The actual pressure of the tire must be established in accordance with the mechanical characteristics of the vehicle, the additional load from the use of equipment and additional storage facilities, as well as the load conditions.

These values can be obtained from the “**load / pressure / application**” tables according to the use:

Tractor tires

- on road at various speeds
- on field at “high torque” (ploughing, harrowing, etc.)
- on field at “low torque”(surface works, sowing, etc.)
- cyclic loading service on harvesting machines

Implement tires

- free rolling wheel - road service
- free rolling wheel - field service
- driving wheel - road service
- driving wheel - field service

Forestry tires

- on road
- on light terrain
- on heavy terrain and road service
- on very heavy terrain

Green area and garden tires

- on road
- on field

AMPT tires or loaders and excavator tires

- road service
- field service

For tires with A8 or D marking, in frequent or long distance road transport at speeds of more than 30 Km/h, the inflation pressure should be increased by 0.4 bar over the nominal value obtained for effective loads on the axles.

Inflation pressure **1 bar = 100 kPa**
1 bar = 14,5 psi

Load capacity

The load capacity is the maximum load (expressed in kg) a tire is permitted to carry under specified operating conditions. The nominal load is stated in bold type.

Load table

Conversion of load indices (LI) into load capacities per tire (kg)

LI	KG	LI	KG	LI	KG	LI	KG	LI	KG
50	190	85	515	120	1400	155	3875	190	10600
51	195	86	530	121	1450	156	4000	191	10900
52	200	87	545	122	1500	157	4125	192	11200
53	206	88	560	123	1550	158	4250	193	11500
54	212	89	580	124	1600	159	4375	194	11800
55	218	90	600	125	1650	160	4500	195	12150
56	224	91	615	126	1700	161	4625	196	12500
57	230	92	630	127	1750	162	4750	197	12850
58	236	93	650	128	1800	163	4875	198	13200
59	243	94	670	129	1850	164	5000	199	13600
60	250	95	690	130	1900	165	5150	200	14000
61	257	96	710	131	1950	166	5300	201	14500
62	265	97	730	132	2000	167	5450	202	15000
63	272	98	750	133	2060	168	5600	203	15500
64	280	99	775	134	2120	169	5800	204	16000
65	290	100	800	135	2180	170	6000	205	16500
66	300	101	825	136	2240	171	6150	206	17000
67	307	102	850	137	2300	172	6300	207	17500
68	315	103	875	138	2360	173	6500	208	18500
69	325	104	900	139	2430	174	6700	209	19000
70	335	105	925	140	2500	175	6900		
71	345	106	950	141	2575	176	7100		
72	355	107	975	142	2650	177	7300		
73	365	108	1000	143	2725	178	7500		
74	375	109	1030	144	2800	179	7750		
75	387	110	1060	145	2900	180	8000		
76	400	111	1090	146	3000	181	8250		
77	412	112	1120	147	3075	182	8500		
78	425	113	1150	148	3150	183	8750		
79	437	114	1180	149	3250	184	9000		
80	450	115	1215	150	3350	185	9250		
81	462	116	1250	151	3450	186	9500		
82	475	117	1285	152	3550	187	9750		
83	487	118	1320	153	3650	188	10000		
84	500	119	1360	154	3750	189	10300		

Conversion factors

METRIC UNIT		IMPERIAL UNIT	
1 millimeter (mm)	= 0.03937 inches	1 inch (")	= 25.4 millimeters
1 meter (m)	= 1.09361 yards	1 yard	= 0.9144 meters
1 kilometer (km)	= 0.62137 miles	1 mile (mi)	= 1.609344 kilometers
1 liter (l)	= 0.21997 gallons (UK)	1 gallon (UK)	= 4.5461 litres
1 liter (l)	= 0.26417 gallons (USA)	1 gallon (USA)	= 3.7854 litres
1 gram (g)	= 0.035274 ounces	1 ounce (oz)	= 28.34952 grams
1 kilogram (kg)	= 2.205 pounds	1 pound (lb)	= 0.45359 kilograms
1 kilometer per hour (km/h)	= 0.62137 miles per hour	1 mile per hour (mph)	= 1.609344 kilometers per hour
1 kilopascal (kPa)	= 0.145 pounds per square inch	1 pound per square inch (psi)	= 6.895 kilopascal
1 bar	= 100 kilopascal	1 pound per square inch (psi)	= 0.06895 bar
1 kilowatt (kW)	= 1.34 horsepower	1 horsepower (HP)	= 0.746 kilowatts
1 Newton meter (N.m)	= 0.113 inch pound	1 inch pound (in-lb)	= 8.85 inch-pound

Temperatures

(Fahrenheit - 32) x 0.55 = Celsius	32	40	50	60	70	75	85	95	105	140	175	212	°F
(Celsius x 1.8) + 32 = Fahrenheit	0	5	10	15	2	25	30	35	40	60	80	100	°C

Speed

Speed code	A1	A2	A3	A4	A6	A8	B	C	D	E	F	J
km/h	5	10	15	20	30	40	50	60	65	70	80	100
mph	3	6	9	12	19	25	31	37	40	43	50	62

km/h to mph x 0,62 mph to km/h x 1,61

Pressures

kPa (kilopascal)	60	100	120	140	160	180	200	240	280	320	360	400	500
bar = kg/cm²	0,6	1,0	1,2	1,4	1,6	1,8	2,0	2,4	2,8	3,2	3,6	4,0	5,0
psi = (pound/square inches)	9	14	17	20	23	26	29	35	41	46	52	58	72

psi to bar x 0,06895 bar to psi x 14,50326 kPa to bar x 100,00 bar to kPa x 0,01 kPa to psi x 7,00 psi to kPa x 0,142

Mechanical lead

In order to fully exploit the advantages of 4 wheel drive and to avoid premature wear of transmission and tires, the peripheral speed of the front axle must be higher than the rear.

The **“MECHANICAL LEAD” (L)** is the percentage relative ratio between the peripheral speeds of the front and rear tires.

Commonly, the correct advancement of the tractor with double traction foresees a value of **L** included between +1 and + 5% (peripheral speed of front tires > peripheral speed rear tires).

Values of **L** out of this range could cause problems of handling instability (**L < 1**, the rear axle “pushes” the tractor in excessive way respect to the frontal axle) or cause excessive creeping between the front and rear tires (**L > 5**, excessive mechanic effort of all the transmission chain). In both the cases, rises difficulty in the management / insertion of the “gears” and **the tires are subjects to rapid and uneven wears.**

Calculation of the front lead

The measure must be implemented with the following conditions:

- tractor equipped with standard front ballast
- nominal tires pressure
- tract of smooth and level surface at least 50 m.

$$A = \frac{Rc \text{ (front)} * RM - Rc \text{ (rear)}}{Rc \text{ (rear)}} * 100 = (+1 \text{ } +5)$$

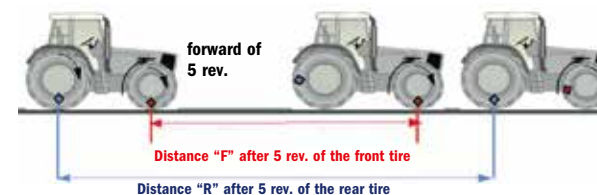
where: Rc (front) = rolling circumference of front axis tires
Rc (rear) = rolling circumference of rear axis tires
RM = mechanical ratio between front and rear axle

Measure of the rolling circumference on the field

The measure must be calculated in the following way:

- remove the double traction (the rolling of the front and rear wheels have to be independent)
- mark the front and rear tires sidewall, on the middle of the tire-foot print area
- mark the rolling surface in correspondence of the middle of the tire-foot print area
- move the tractor forward so that the front and rear tire complete exactly 5 revolutions
- mark on the rolling surface the point at the end of the 5th revolution, respectively for the front and rear tires
- measure the distance crossed respectively to the front (f) and rear (r) tires

- **CALCULATION OF Cr (front) = F[m] / n° of revolutions = a / 5**
- **CALCULATION OF Cr (rear) = R[m] / n° of revolutions = p / 5**

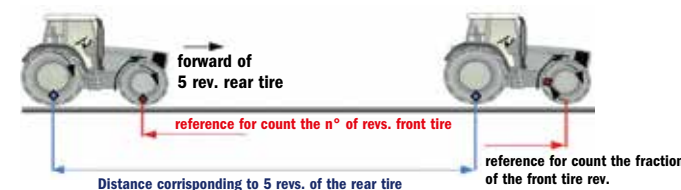


Measure of the mechanical ratio on the field

The measure must be implemented in the following way:

- insert the double traction
- mark the front and rear tires sidewall, on the middle of the tire footprint area
- move the tractor forward so that the rear tire complete exactly 5 revolutions
- count the complete number of revolutions of the front tire
- calculate the fraction of revolution of the front tire in this way: count the number of lugs included between the one in the middle of the foot print area and the previously taken as reference point. Divide this counted number by the total lugs number

CALCULATION OF RM = (front tire revolutions + rev. fraction) / complete rear tire revolutions



Liquid ballasting

Occasionally the machine needs extra weight to increase tractive power but also to lower the centre of gravity for improved stability. Primary, wheel or chassis mounted weights should be used, but on occasions when this is impossible, the tires can be liquid filled.

Liquid filling alters tire characteristics:

- tires get more rigid and less flexible
- rolling resistance increases
- increased risk of damage to tires, rims and axles
- considerably increased forces during road operations

Liquid recommendations

In areas without any risk of freezing:

- tubed tires - water only
- tubeless tires - water + anti corrosion fluid, usually ethylene glycol

In areas with a risk of freezing:

- tubed tires - water + calcium-chloride (CaCl₂) or ethylene glycol or methylated spirit
- tubeless tires - water + ethylene glycol

These solutions lower the freezing point and do not damage the tire, while the calcium chloride also increases the ballasting.

Liquid precautions

- Use pumps with rust resistant pressure gauges.
- Ensure the operator uses protective glasses, overalls, boots and rubber gloves.
- Prepare the solution by pouring the calcium chloride into the water and stirring the mix to help it dissolve.

Never pour the water into the calcium chloride: it is dangerous. Always mix calcium chloride in to water.

- Clean all the metal parts of the vehicle carefully when the filling or drainage operations are complete, as they may have come into contact with the anti-freeze, which is corrosive.
- Check tire pressure frequently as the quantity of air remaining in the tire is low.

Liquid volume

Maximum permitted filling volume is 75% of the total tire volume. For forestry machines, operating in heavy terrain, max. 50% filling volume.

Liquid ballasting Radial

Size	Litres of solution or total water (kg) (at valve level= 75%)	Solution (up to -20°C)			Solution (up to -40°C)		
		Quantity CaCl ₂ (kg)	Volume of water (l)	Total mass (kg)	Quantity CaCl ₂ (kg)	Volume of water (l)	Total mass (kg)
VF 620/70R26	391	93	352	445	191	297	488
VF 520/60R28	228	54	204	258	111	172	283
VF 600/60R28	327	78	293	371	160	248	408
VF 600/65R28	347	83	311	394	169	263	432
VF 540/65R30	289	78	260	335	142	220	361
VF 600/70R30	428	102	384	486	209	324	533
VF 600/60R30	340	81	306	387	166	258	424
VF620/75R30	505	121	454	575	247	383	630
IF 800/65R32 CFO	825	198	742	940	404	627	1031
IF 800/70R32 CFO	927	222	834	1056	454	704	1158
VF 650/60R34	455	109	409	518	223	345	568
VF 650/65R34	512	122	460	582	250	389	639
VF 710/60R34	575	138	517	655	281	437	718
VF 420/85R34	265	72	238	307	130	201	331
VF 600/60R38	406	97	365	462	198	308	506
VF 650/60R38	490	117	440	557	239	372	611
VF 650/65R38	548	131	493	624	268	416	684
VF 710/60R38	607	145	546	691	297	461	758
VF 710/60R38	607	145	546	691	297	461	758
IF 800/70R38 CFO	1035	248	931	1179	507	786	1293
VF 800/70R38	1035	248	931	1179	507	786	1293
VF 650/85R38	832	199	749	948	407	632	1039
VF 710/60R42	654	157	588	745	320	497	817
VF 650/65R42	615	147	553	700	301	467	768
VF 710/70R42	813	195	731	926	398	617	1015
VF 710/75R42	904	217	813	1030	443	687	1130
VF 900/60R42	1167	279	1049	1328	571	886	1457
VF 380/85R46	245	58	220	278	120	186	306
VF 380/90R46	285	68	256	324	139	216	355
VF 380/105R46	352	84	316	400	172	267	439
VF 380/105R50	375	90	337	427	183	285	468
IF 710/65R46	764	183	687	870	374	580	954
VF 750/75R46	1101	264	991	1255	539	837	1376
VF 900/65R46	1401	336	1260	1596	686	1064	1750
VF 480/80R50	451	108	406	523	221	344	602
VF 480/95R54	735	176	661	837	360	558	918

For all missing sizes please refer to the Trelleborg expert in your area.

Size	Litres of solution or total water (kg) (at valve level= 75%)	Solution (up to -20°C)			Solution (up to -40°C)		
		Quantity CaCl ₂ (kg)	Volume of water (l)	Total mass (kg)	Quantity CaCl ₂ (kg)	Volume of water (l)	Total mass (kg)
320/65R18	55	13	49	62	26	41	67
340/65R18	64	15	57	72	31	48	79
440/65R24	151	41	136	175	74	115	189
480/65R24	187	51	169	217	92	142	234
540/65R24	247	67	223	287	121	188	309
540/65R26	270	65	254	313	132	205	340
440/65R28	169	46	152	196	83	129	212
480/65R28	206	56	186	239	101	157	258
540/65R28	275	74	248	319	135	209	344
600/65R28	363	98	326	421	178	276	453
540/65R30	289	78	260	335	142	220	361
800/65R32	843	202	758	960	413	640	1053
540/65R34	317	86	285	368	155	241	396
600/65R34	420	100	378	478	205	319	524
540/65R38	342	92	308	397	168	260	428
600/65R38	446	120	401	517	218	339	557
650/65R38	541	146	487	628	265	411	677
600/65R42	481	130	433	558	236	366	602
650/65R42	582	157	524	675	285	442	727

Size	Litres of solution or total water (kg) (at valve level= 75%)	Solution (up to -20°C)			Solution (up to -40°C)		
		Quantity CaCl ₂ (kg)	Volume of water (l)	Total mass (kg)	Quantity CaCl ₂ (kg)	Volume of water (l)	Total mass (kg)
710/60R30	519	124	467	591	254	394	648
900/60R32	1005	241	904	1145	492	764	1256
650/60R34	444	106	399	505	217	337	554
710/60R34	566	135	509	644	277	430	707
900/60R38	1082	259	973	1232	530	822	1352
900/60R42	1159	278	1043	1321	568	881	1449

Size	Litres of solution or total water (kg) (at valve level= 75%)	Solution (up to -20°C)			Solution (up to -40°C)		
		Quantity CaCl ₂ (kg)	Volume of water (l)	Total mass (kg)	Quantity CaCl ₂ (kg)	Volume of water (l)	Total mass (kg)
240/70R16	28	6	25	31	13	21	34
260/70R16	33	9	30	38	16	25	41
280/70R16	41	11	37	47	20	31	51
280/70R18	44	12	40	52	22	33	55
280/70R20	48	11	42	53	23	36	59
300/70R20	55	15	50	64	27	42	69
320/70R20	70	19	63	81	34	53	88
360/70R20	93	25	84	108	46	71	116
380/70R20	113	30	102	131	55	86	141
320/70R24	85	23	77	98	42	65	106
360/70R24	100	27	90	116	49	76	125
380/70R24	130	35	117	151	64	99	163
420/70R24	166	44	149	193	81	126	208
480/70R24	213	58	192	247	104	162	266
480/70R26	231	71	208	273	113	176	289
320/70R28	94	25	85	110	46	71	118
360/70R28	122	33	110	141	60	93	153
380/70R28	144	38	130	167	71	109	180
420/70R28	185	50	167	215	91	141	231
480/70R28	225	60	203	261	110	171	281
600/70R28	398	95	357	452	194	302	496
420/70R30	196	53	176	228	96	149	245
480/70R30	256	69	230	296	125	195	320
520/70R30	320	86	288	371	157	243	400
600/70R30	417	99	374	473	204	316	520
480/70R34	285	77	257	331	140	217	356
520/70R34	350	95	315	406	172	266	438
600/70R34	455	109	409	518	222	345	567
480/70R38	310	84	279	360	152	236	388
520/70R38	380	103	342	441	186	289	475
580/70R38	498	134	448	578	244	378	623
710/70R38	760	205	684	882	372	578	950
800/70R38	1022	245	919	1164	500	776	1276
580/70R42	519	140	467	602	254	394	649
620/70R42	589	159	530	683	289	448	736
710/70R42	800	192	720	912	392	608	1000

Size	Litres of solution or total water (kg) (at valve level= 75%)	Solution (up to -20°C)			Solution (up to -40°C)		
		Quantity CaCl ₂ (kg)	Volume of water (l)	Total mass (kg)	Quantity CaCl ₂ (kg)	Volume of water (l)	Total mass (kg)
620/75R26	480	115	432	547	235	365	600
650/75R32	596	143	536	679	292	453	745
710/75R32	762	182	685	867	373	579	952
650/75R38	698	167	628	795	342	530	872
710/75R42	921	221	829	1068	451	700	1160

Size	Litres of solution or total water (kg) (at valve level= 75%)	Solution (up to -20°C)			Solution (up to -40°C)		
		Quantity CaCl ₂ (kg)	Volume of water (l)	Total mass (kg)	Quantity CaCl ₂ (kg)	Volume of water (l)	Total mass (kg)
280/85R20	66	18	60	77	32	50	83
320/85R20	92	25	83	107	45	70	115
280/85R24	75	20	68	87	37	57	94
320/85R24	104	28	94	121	51	79	130
340/85R24	121	33	109	141	59	92	152
380/85R24	160	43	144	186	78	122	200
420/85R24	211	57	190	245	103	160	264
280/85R28	85	23	76	98	41	64	106
320/85R28	117	31	105	135	57	89	146
340/85R28	136	37	122	157	67	103	170
380/85R28	178	48	160	207	87	135	223
420/85R28	234	63	211	271	115	178	292
380/85R30	188	51	169	218	92	143	234
420/85R30	241	65	217	280	118	183	301
460/85R30	299	81	269	347	147	227	374
380/85R34	205	49	185	238	100	156	258
420/85R34	265	72	238	307	130	201	331
460/85R34	327	88	295	380	160	249	409
320/85R38	152	36	137	176	74	116	192
340/85R38	172	46	155	200	84	131	215
380/80R38	197	47	176	223	96	149	245
380/85R38	224	61	202	260	110	171	280
400/75R38	205	49	184	233	100	155	255
420/85R38	288	78	259	334	141	219	360
460/85R38	355	96	319	411	174	270	443
520/85R38	484	131	435	561	237	367	604
650/85R38	832	199	749	948	407	632	1039
520/85R42	523	141	471	607	256	398	654
480/80R42	389	93	350	451	191	296	490
480/80R46	416	100	374	483	204	316	524
520/85R46	554	133	509	278	117	182	300
480/80R50	451	108	406	523	221	344	602

Liquid ballasting Forestry

Size	Litres of solution or total water (kg) (at valve level= 75%)	Solution (up to -20°c)			Solution (up to -40°c)		
		Quantity CaCl. (kg)	Volume of water (l)	Total mass (kg)	Quantity CaCl. (kg)	Volume of water (l)	Total mass (kg)
Twin Garden Tractor							
560/45-22.5	180	43	162	209	88	137	225
560/60-22.5	270	65	243	313	132	205	338
23.1-26	495	119	446	574	243	376	619
600/60-30.5	380	91	342	441	186	289	475
Agroforest							
320/85-24	105	25	94	119	51	80	131
380/85-24	155	37	139	176	76	61	137
380/85-28	170	40	153	193	83	129	212
420/85-28	225	54	202	256	110	171	282
420/85-30	235	56	211	267	115	178	293
460/85-30	310	74	279	353	152	235	387
420/85-34	265	63	238	301	130	201	331
460/85-34	335	80	301	381	164	254	418
420/85-38	275	66	247	313	134	209	343
460/85-38	345	82	310	392	169	262	431
520/85-38	470	112	423	535	230	357	587

Size	Litres of solution or total water (Kg) (at valve level= 75%)	Solution (up to -20°C)			Solution (up to -40°C)		
		Quantity CaCl ₂ (Kg)	Volume of water (l)	Total mass (Kg)	Quantity CaCl ₂ (Kg)	Volume of water (l)	Total mass (Kg)
Twin Forestry (°)							
400/60-15.5	61 / 92	14 / 22	55 / 82	69 / 104	30 / 45	46 / 69	76 / 114
500/45-22.5	94 / 140	23 / 34	85 / 126	109 / 162	46 / 69	71 / 106	118 / 175
500/60-22.5	150 / 225	36 / 54	135 / 202	174 / 261	73 / 110	114 / 171	188 / 281
600/50-22.5	160 / 240	38 / 57	144 / 216	182 / 273	78 / 117	121 / 182	199 / 299
650/45-22.5	162 / 244	39 / 58	146 / 219	185 / 277	79 / 119	123 / 185	202 / 304
710/40-22.5	202 / 304	48 / 73	182 / 274	234 / 353	99 / 149	153 / 231	253 / 380
600/50-24.5	160 / 240	38 / 57	144 / 216	182 / 273	78 / 117	121 / 182	199 / 299
710/40-24.5	190 / 285	45 / 68	171 / 256	216 / 324	93 / 139	144 / 216	237 / 355
400/60-26.5	85 / 128	20 / 30	76 / 115	96 / 145	41 / 62	64 / 97	105 / 159
500/60-26.5	147 / 219	35 / 53	132 / 197	171 / 254	72 / 107	112 / 166	184 / 274
600/55-26.5	210 / 315	50 / 76	189 / 283	244 / 365	103 / 154	160 / 239	263 / 394
650/60-26.5	215 / 321	52 / 77	194 / 289	249 / 372	105 / 157	163 / 244	269 / 401
710/45-26.5	245 / 370	59 / 89	221 / 333	284 / 429	120 / 181	186 / 281	306 / 463
750/50-26.5	320 / 475	77 / 114	288 / 427	371 / 551	157 / 233	243 / 361	400 / 594
750/55-26.5	335 / 502	80 / 120	301 / 451	381 / 571	163 / 245	254 / 381	417 / 626
800/40-26.5	231 / 346	55 / 83	207 / 311	262 / 394	113 / 169	175 / 263	288 / 432
780/50-28.5	347 / 521	83 / 124	312 / 468	395 / 592	170 / 255	263 / 395	433 / 650
600/60-30.5	255 / 380	61 / 91	230 / 342	296 / 441	125 / 186	194 / 289	319 / 475
620/55-30.5	235 / 350	56 / 84	212 / 315	273 / 406	115 / 172	179 / 266	294 / 438
710/50-30.5	315 / 470	75 / 113	285 / 425	367 / 548	155 / 232	235 / 351	390 / 584
750/45-30.5	300 / 450	72 / 108	270 / 405	348 / 522	147 / 221	228 / 342	375 / 563
600/65-34	304 / 455	73 / 109	274 / 409	353 / 528	149 / 223	231 / 346	380 / 569
710/55-34	377 / 565	90 / 136	339 / 508	437 / 655	185 / 277	286 / 429	471 / 706
750/65-34	487 / 731	117 / 175	438 / 658	565 / 848	239 / 358	370 / 556	609 / 914

(*): max 50% filling volume for tire operating in heavy terrain

Tire fitting and removal instructions

Tire fitting and removal procedures can be dangerous and should only be performed by trained and qualified staff, using the appropriate tools and procedures. Failure to comply with these procedures may result in the tire being incorrectly seated on the rim and could cause a rapid deflation, potentially leading to serious physical injury or death.

Always wear personal protection equipment such as gloves, footwear, eye protection, hearing protection and head gear, when servicing tire and wheels.

Fitting (remove procedure)

1. Make sure that the rim, the tire and the tube are compatible.
2. Check that the tire is suitable for the machine. The seat diameter of the rim must be exactly the same as the seat diameter of the tire to be mounted. Use only rims recommended or permitted by the tire manufacturer (see characteristics in the Manufacturer's data book).
3. Always use the proper specialized equipment and tools, in good condition, not sharp and suitable for the tires and rims.
4. The rim must be clean and in perfect condition. If necessary, clean the rim thoroughly with a wire brush. Never fit a tire onto a rim that shows cracks, significant distortion or evidence of welded repair.
5. Thoroughly inspect the inside as well

as the outside of the tire to identify any deterioration or damage which may be present. If the damage or deterioration is considered not repairable, the tire should be appropriately disposed of.

6. For TUBE TYPE tire: always use the correct new tube (and flap if required) for the tire size (see characteristics in the Manufacturer's data book).

For TUBELESS tire: always use a new tubeless valve correctly tightened on tubeless rims.

7. Before fitting the tire, apply lubricant to the rim and the beads. Use only a suitable lubricant that will not damage the tire and is suitable for operation.

NOTE: never use silicone or petroleum-based products.

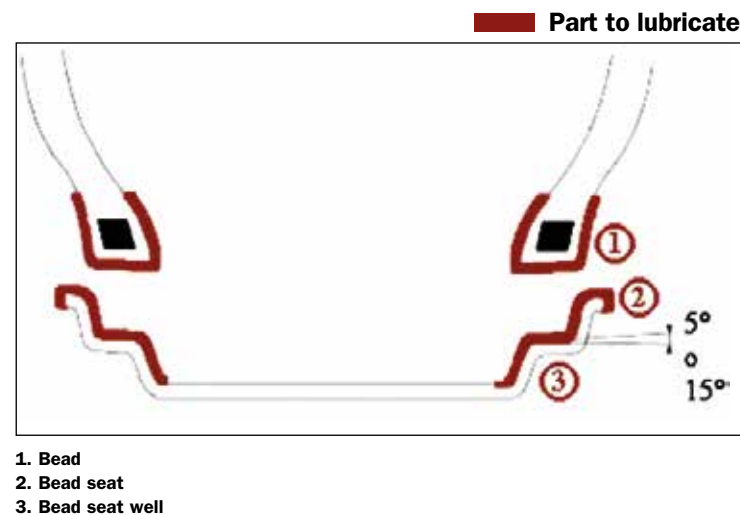
8. We recommend vertical fitting. In case of manual horizontal fitting, pay attention to check if the lower bead is correctly seated.

9. Position the valve or valve hole at the bottom, fitting the tire on the rim diametrically opposite to the valve hole.

10. Respect, if present, the rotation direction indicated by the arrows.

11. If there is the low spot marking on the sidewall of the tire, position the tire so that the symbol is as close as possible to the high spot marking on the rim if present. This will optimize the matching between tire and rim.

12. With the help of a suitable lever and with closely repeated applications, get the first bead over the rim flange. Position the slightly inflated tube inside the tire, then locate and secure the valve, tightening the nut moderately (when mounting with an inner tube).



- Fit the second bead, lever it progressively over the rim flange.
13. Center the tire on the rim and slowly inflate to ensure correct seating of the beads. Ensure that the beads do not pinch the tube.
14. During the tire inflation keep a safe distance and always use a safety cage. If possible, anchor it to the wall and/or the floor, or with retaining chains. If no cage is available, the fitter must

ensure that no part of his body is in the possible trajectory of the valve mechanism or the caps during inflation. (See the shaded area shown in figures 1,2,3). It is recommended to use suitable pressure limitation gauges. Use a filter and dehumidifier on the compressed air line to avoid introducing humidity or dirt.



figure 1



figure 2



figure 3

15. Inflate the tire until the beads are seated properly on the rim. Do not exceed the maximum mounting pressure indicated on the sidewall tire pictogram (250 kPa – 350 kPa –500 kPa).



16. If the beads are not correctly seated, deflate, reapply the lubricant and inflate again. Repeat this process until the beads are correctly seated.

17. When all the previous steps have been correctly followed, refit the valve core. Set the pressure according to appropriate shipment pressure values or service pressure (see tables in technical databook) before removal from the safety device.

18. Make sure the valves do not touch the rims, the brake drums or other fixed mechanical parts.

Removal

Never try to unseat the beads of an inflated tire.

Never use tools that could damage the rims or the beads of the tire.

1. Deflate the tire. After deflating, remove the wheel nut and push the valve through the valve hole (for tube type tires).

2. When the tire is completely deflated, place an hydraulic “bead unseating” tool between the tire bead and rim flange and force the bead off the bead seat.

3. Carefully lubricate the tire bead and the rim flange area with an appropriate fitting lubricant.

Push the outside bead at the bottom of the wheel into the well. Do not use excessive force. Insert tire lever under the bead at the top of the wheel and carefully pry the bead over the rim flange.

4. Hold that bead section over the flange with a tire lever and use another one to pry the next section over the flange until the complete unseating of the bead.

5. To remove the tire completely from the rim, insert the tire lever under the inside bead. Carefully pry the rest of the inside bead over the rim flange, ensuring that the bead area at the top of the tire is down in the well of the rim.

Tires are the only contact between the vehicle and the ground. It is therefore of paramount importance that tires must always be maintained in good condition and when the time comes to change them, the correct replacements are fitted.

The tires fitted to your vehicle as original equipment were selected by the vehicle and tire manufacturers considering all aspects of the vehicle's operation. Changes in tire size, structure, load and speed rating should not be made without first seeking advice from the tire or vehicle manufacturer. Failing to do so may impact on safety, vehicle behavior as well the clearance which needs to be considered.

During the usage:

- Adapt driving manner and speed to the vehicle load, the environmental conditions and the road surface.
- Avoid overload, either total or localized, with a suitable load distribution. Overload can greatly affect the tire's life.
- After tire fitment, check nuts are still tight after 3 hours of use and then subsequently at regular intervals.
- Use a proper gauge, calibrated and checked regularly
- Do not allow the tire to stand on hydrocarbons in general. For example, oil, Diesel or grease.
- The tires on a vehicle should be examined paying attention to:
 - Tread: Check for evidence of abnormal wear, cuts, localized

deformities and foreign bodies such as grit or scrap metal.

- Sidewalls: for cuts, cracks, impact damage, and localized deformities
- Bead/rim flange area: for signs of chafing, rim damage, mis-fitment
- Between twin tires (for dual application): for cracks, abrasion, localized deformities and foreign bodies

- If there are objects lodged between the duals, firstly deflate both tires.
- In case of any such damage, the tire must be checked by a specialist.
- A tire specialist should be also consulted if a tire has suffered a heavy impact, even if there is no visible sign of damage. Any damage could potentially reduce the life of the tire
- In case of a puncture, it is imperative to stop using the tire as soon as possible. Operating under inflated may cause structural deterioration.
- A tire which has been punctured must always be removed from the wheel to be checked for secondary damages.
- If a repair to a tire is necessary and feasible, it must be carried out by a tire specialist as soon as possible in order to avoid further deterioration of the structure.
- In all cases, tire repairs must be carried out by a qualified tire specialist.

- Tires are subject to ageing even if they have not been used or have only been used occasionally. Cracking of the tread and/or sidewall rubber, sometimes accompanied by carcass deformation, is evidence of ageing. Old and aged tires must be checked by tire specialists to ensure their suitability for further use.
- Tires fitted to vehicles that are parked for long periods will tend to age and crack more quickly than those that are used and run frequently. In such circumstances it is important to jack the weight off the tires and protect the tire from direct sunlight.
- Tires age, even if they have not been used or have only been used occasionally. Cracking of the tread sidewall rubber, sometimes accompanied by casing deformation, is evidence of ageing. Old and aged tires must be checked by tire specialists to ascertain their suitability for further use.
- Tires fitted to vehicles that are parked for long periods will tend to age a crack more quickly than those that are used and run frequently. In such circumstances it is important to jack the weight off the tires and protect the tire from direct sunlight.

Storage

- Keep the tires away from heat and ozone sources.
- Avoid prolonged exposure of the tires to direct sunlight.
- Avoid any contact with grease, petrol, volatile solvents or other substances that may deteriorate the rubber.
- Avoid horizontal storage for tubeless tires (whether radial or cross-ply); only small size tires may be stacked or stored horizontal (for a maximum of 6 months).
- When tires are stored horizontally, the position must be lug against lug.
- Reduce inflation pressure when tires are stored fitted on rims.
- Turn over stock constantly.
- Ensure there is no water or moisture inside the tire.
- Inner tubes and flaps must never be hung up, but always stored on shelves.

General information about inflation pressure, fitting and handling of forest tires

The inflation pressure affects the service life of the tire and the performance of the machine. To guarantee the tire’s function and to provide margins for the extra stress a tire in forest service is exposed to, the inflation pressure should be chosen carefully.

Machine specific inflation pressure recommendations are based on a fully loaded machine, according to the manufacture’s stated load, plus a dynamic marginal.

The recommendations indicate minimal- normal- and maximum inflation pressure. For estimation, see headline “The inflation pressure’s effects”.

The inflation pressure should be adjusted to the terrain conditions and load

Use a lower pressure if the terrain is relatively rock free and where greater floatation and soil protection capacity is required.

Use a higher pressure for heavy service in demanding terrain with slopes. With tracks use the track pressure guided for the tire.

If a machine specific recommendation is missing, the inflation pressure should be adjusted to the load that the tire is exposed to in kilograms (machine weight + load) and terrain conditions. For more information, contact Trelleborg.

Inflation pressure check

The tires must be visually checked daily and the inflation pressure must be checked at least once a month.

A tire that has been removed should be checked regularly during the first week after it has been refitted. This is because there might be air pockets between the tire and tube that ventilate out, and reduce the inflation pressure. Wheels with liquid ballast must be checked more frequently as the volume of air in the tire is smaller.

The inflation pressure becomes lower if the temperature drops. Example: inflated to 4 bar in the workshop (+20° Celsius) the pressure will become 3,5 bar when outside in the winter (- 20° Celsius). Pressure loss is 13,7% /40 degrees. The opposite will occur when it becomes warmer. (The calculation is valid for constant tire volume). Ensure adjustments are made for this.

Driving with tracks

Use the recommended inflation pressure for track use. Check that the tracks are correctly tensioned. The tracks must sag approximately 25-50 mm between the wheels.

Check that the tracks fit the tires. On one side, there must be a distance of approximately 15 mm between the track’s side support and the tire.

Driving with chains

Use of chains does not affect the inflation pressure.

Tire maintenance

Regular inspection and maintenance of the tires increases service life. During the daily visual inspection of the tires, it is important to note any damage, such as splinters and large gashes or pin hole damage that causes moisture to penetrate the tire shell. Any such damage should be repaired without causing a separation (external rubber releasing from the tire shell). Check the tension of the anti-slide devices, and make sure that they do not have any loose links or sharp parts that can damage the tires. Remove any branches or wood splinters that have got trapped between the tire and rim.

The inflation pressure’s effects		
	Advantages	Disadvantages
Low inflation pressure	Good comfort Large contact surface Lower ground pressure Less soil damage Increased traction	Reduced stability Increased risk of tube damage/wear
High inflation pressure	Increased stability Requirement when using tracks	Reduced comfort Increased risk of cuts and puncture damage to the lug tread Increased sensitivity to point loads Increased soil damage and ruts Less grip



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For the disposal of tires out of service, Trelleborg recommends adherence to specific country laws.



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