

TVS EUROGRIP »



OFF-HIGHWAY TYRE CATALOGUE

TVS SRICHAKRA LIMITED

- Part of TVS Group, the largest auto ancillary company with a turnover of USD 7 billion
- Manufacturing a wide range of OFF HIGHWAY TYRES for industrial and agricultural use, including farm implements for the construction industry
- TVS Eurogrip has a wide presence in more than 70 countries around the world
- Supplies to leading agriculture and construction machinery manufacturers in Europe
- Leading motorcycle and scooter tyre manufacturer, rolling out 15 million tyres per annum
- Most preferred supplier for world leaders in two-wheeler manufacturing in India
- The company also practises Six Sigma concepts, Lean Manufacturing & Zero Defect initiatives
- Offers EC, DOT Marking & E-Marking
- Customised development for specific requirements
- REACH compliance



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TVS Eurogrip from TVS Srichakra caters to the OHT needs of the overseas market. Powered by its advanced R&D technologies, TVS Eurogrip has a strong footprint in the market, boasting a range of tyres that meet every OHT need. Our comprehensive range includes Industrial Pneumatic Tyres, Loader Service Tyres, Skid steer tyres, Tractor tyres, Reaper tyres, Lawn and Garden tyres, Farm tyres, Agro-Industrial tyres, Flotation Tyres, Farm & Implement tyres and Multi-purpose tyres.

TVS Eurogrip has evolved into a major player in the export market, exporting OHT to over 70 countries. Having already established a strong brand reputation in several key markets world-wide, we have also responded to the need for staying contemporary and relevant in today's fast changing market dynamics. The brand has been expanding at a steadfast pace in recent years and is poised for major growth. In line with this, we now have a new Brand Identity & Logo for TVS Eurogrip.

The new logo is infused with a sense of power and strength, captured in bold lines. The split font effect is meant to remind the user of the tyre treads that are such an essential part of the product. The colours of the logo are a vibrant facet of the design. Additionally, the fonts are also tilted forward and rounded, giving them a modern dimension, while suggesting fluidity and motion. A sense of perpetual forward motion is further reinforced in the logo by the arrows at the end.

TVS Srichakra Limited as a company has always looked ahead, in order to create products that are innovative and user-friendly.

One of our missions is to grow our brand globally and to become the tyre of choice all over the world!

TVS Srichakra Limited looks forward to collaborations across the globe which will open up new markets and opportunities, to fulfil this mission.

TVS Srichakra Limited truly believes in - pushing ahead, towards a technologically advanced tomorrow.

Industrial Pneumatic Tyres


IT 45

IT 30/IT 30 F


Tyre Size 	Pattern	Tube	Valve	Flap	Rim Width (inch) 		Unloaded Inflated Dimensions± 2%		NSD		PR	Load Capacity					Inf. Pr					
							SW (mm) 	OD (mm) 	32nd of Inch	mm		Forklift Truck up to 25kmph		Other Vehicles		Side Loaders static						
												Load wheel	Steer wheel	10kmph	25kmph	0kmph						
					REC	ALT	mm in	mm in	kg lbs	kg lbs		kg lbs	kg lbs	kg lbs	bar p.s.i							
5.00-8	IT30	5.00-8	T 45 56	5.00-8 / 16x6-8 / 18x7-8	3.00D	3.75L	150	485	16	13	8	1235	950	1235	950	1435	8.25					
												2723	2095	2723	2095	3164	120					
											10	1415	1090	1415	1090	1645	10.00					
												3120	2403	3120	2403	3627	145					
											12	1455	1120	1455	1120	1690	10.50					
												3208	2470	3208	2470	3726	152					
	IT45						135	470	17	13.5	8	1235	950	1235	950	1435	8.25					
												2723	2095	2723	2095	3164	120					
											10	1415	1090	1415	1090	1645	10.00					
												3120	2403	3120	2403	3627	145					
											18	1535	1180	1535	1180	1780	10.50					
												3385	2602	3385	2602	3925	152					
16x6-8	IT30	16x6-8	T 45 56		4.33	-	155	420	16	13	18	2145	1650	2145	1650	2490	10.00					
18x7-8	IT30	18x7-8	T 45 56		4.33R	5.00F	175	465	20	16	16	2145	1650	2145	1650	2490	10.00					
												4730	3638	4730	3638	5490	145					
											18	2210	1700	2210	1700	2570	10.50					
	4873						3749	4873	3749	5667		152										
	IT45						160	450	21	17	16	2145	1650	2145	1650	2490	10.00					
												4730	3638	4730	3638	5490	145					
6.00-9	IT30	6.00-9	T 45 56	21x9/6.00-9	4.00E	-	170	540	20	16	10	1715	1320	1715	1320	1995	8.50					
												3782	2911	3782	2911	4399	123					
											14	1945	1495	1945	1495	2260	10.50					
												4289	3296	4289	3296	4983	152					
	155						535	20	15.5	10	1715	1320	1715	1320	1995	8.50						
											3782	2911	3782	2911	4399	123						
										12	1885	1450	1885	1450	2190	10.00						
											4156	3197	4156	3197	4829	145						
21x8-9	IT30	21x8-9	T 45 56		6.00E	-	215	530	24	19	16	2755	2120	2755	2120	3200	10.00					
												6075	4675	6075	4675	7056	145					
											18	2835	2180	2835	2180	3290	10.50					
												6251	4807	6251	4807	7254	152					

Industrial Pneumatic Tyres

Tyre Size 	Pattern	Tube	Valve	Flap	Rim Width (inch) 		Unloaded Inflated Dimensions± 2%		NSD		PR	Load Capacity					Inf. Pr			
									32nd of Inch	mm		Forklift Truck up to 25kmph		Other Vehicles		Side Loaders static				
												Load wheel	Steer wheel	10kmph	25kmph	0 kmph				
					kg	kg	kg	kg	kg	bar										
					lbs	lbs	lbs	lbs	lbs	p.s.i										
6.50-10	IT30	6.50-10	T 45 56	6.50/7.50-10	5.00F	5.50F	190	590	20	16	10	1950	1500	1950	1500	2265	7.75			
												4300	3308	4300	3308	4994	112			
											12	2145	1650	2145	1650	2490	9.00			
												4730	3638	4730	3638	5490	131			
	14						2340	1800	2340	1800	2720	10.00								
							5160	3969	5160	3969	5998	145								
	IT45						10	1950	1500	1950	1500	2265	7.75							
								4300	3308	4300	3308	4994	112							
		14	2340	1800	2340	1800		2720	10.00											
			5160	3969	5160	3969		5998	145											
23x9-10	IT30	23x9-10	T 45 56	23x9-10	7.00	-	230	585	20	16	18	3160	2430	3160	2430	3670	9.00			
												6968	5358	6968	5358	8092	131			
											20	3445	2650	3445	2650	4000	10.00			
												7596	5843	7596	5843	8820	145			
	22						3550	2730	3550	2730	4120	10.50								
							7828	6020	7828	6020	9085	152								
	IT45						20	3445	2650	3445	2650	4000	10.00							
								7596	5843	7596	5843	8820	145							
		7.00-12	IT30	7.00-12	TR75A	7.00/8.25-12		5.00S	-	200	675	20	16	12	2680	2060	2680	2060	3110	8.50
															5909	4542	5909	4542	6858	123
14	2755						2120							2755	2120	3200	9.00			
	6075						4675							6075	4675	7056	131			
16	2910		2240				2910			2240	3380	10.00								
	6417		4939				6417			4939	7453	145								
IT45	12	2680	2060				2680			2060	3110	8.50								
		5909	4542				5909			4542	6858	123								
		14	2755	2120	2755	2120	3200	9.00												
			6075	4675	6075	4675	7056	131												
23x10.1-12	IT30	23x10.1-12/ 23.5x11-12	TR75A	23x10.1-12/ 27x10-12	8.00	-	260	600	20	16	18	3380	2600	3380	2600	3925	9.00			
												7453	5733	7453	5733	8655	131			
	22						3880	2985	3880	2985	4510	10.50								
							8555	6582	8555	6582	9945	152								
27x10-12	IT30	27x10-12	TR75A	27x10-12	8.00	-	260	695	28	22	16	3900	3000	3900	3000	4530	8.00			
												8600	6615	8600	6615	9989	116			
	20						4615	3550	4615	3550	5360	10.00								
							10176	7828	10176	7828	11819	145								
7.00-15	IT30	7.00-15	TR75A	28x9/ 6.50/ 7.00/ 7.50/ 8.25-15	5.50	5.00	205	740	24	19	12	3070	2360	3070	2360	3565	8.25			
												6769	5204	6769	5204	7861	120			
	16						3545	2725	3545	2725	4115	10.00								
							7817	6009	7817	6009	9074	145								
7.50-15	IT30	7.50-15	TR75A	28x9/ 6.50/ 7.00/ 7.50/ 8.25-15	6.00	5.50/6.50	225	785	23	18	14	3640	2800	3640	2800	4230	9.25			
												8026	6174	8026	6174	9327	134			
	16						3900	3000	3900	3000	4530	10.00								
							8600	6615	8600	6615	9989	145								
	IT45				6.00	6.50	210	775	23	18	16	3900	3000	3900	3000	4530	10.00			
												8600	6615	8600	6615	9989	145			

Industrial Pneumatic Tyres

Tyre Size 	Pattern	Tube	Valve	Flap	Rim Width (inch) 		Unloaded Inflated Dimensions± 2%		NSD		PR	Load Capacity					Inf. Pr
									32nd of Inch	mm		Forklift Truck up to 25kmph		Other Vehicles		Side Loaders static	
												Load wheel	Steer wheel	10kmph	25kmph	0 kmph	
					kg	kg						kg	kg	kg	bar		
					lbs	lbs	lbs	lbs	lbs	p.s.i							
8.15-15 (28x9-15)	IT30F	8.15-15	TR75A	28x9/ 6.50/ 7.00/ 7.50/ 8.25-15	7.00	-	220	715	24	18	12	3445	2650	3445	2650	4000	8.25
											7596	5843	7596	5843	8820	120	
											14	3900	3000	3900	3000	4530	10.00
												8600	6615	8600	6615	9989	145
	IT45						215	710	21	17	12	3445	2650	3445	2650	4000	8.25
											7596	5843	7596	5843	8820	120	
											14	3900	3000	3900	3000	4530	10.00
												8600	6615	8600	6615	9989	145
8.25-15	IT30	8.25-15	TR75A	28x9/ 6.50/ 7.00/ 7.50/ 8.25-15	6.50	6.00/7.00	250	835	24	19	14	4225	3250	4225	3250	4910	8.00
											9316	7166	9316	7166	10827	116	
											16	4615	3550	4615	3550	5360	9.25
												10176	7828	10176	7828	11819	134
	IT45						250	830	25	20	14	4225	3250	4225	3250	4910	8.00
											9316	7166	9316	7166	10827	116	
											16	4355	3350	4355	3350	5060	8.25
												9603	7387	9603	7387	11157	120
250-15	IT30	250-15	TR75A	250/300-15	7.50	7.00	245	735	24	19	20	5040	3875	5040	3875	5850	10.00
											11113	8544	11113	8544	12899	145	
											16	4355	3350	4355	3350	5060	8.25
												9603	7387	9603	7387	11157	120
	IT45						245	750	23	18	20	5040	3875	5040	3875	5850	10.00
											11113	8544	11113	8544	12899	145	
											16	5135	3950	5135	3950	5965	6.00
												11323	8710	11323	8710	13153	87
300-15	IT30	300-15	TR75A	250/300-15	8.00	-	280	820	31	25	20	6500	5000	6500	5000	7550	9.00
											14333	11025	14333	11025	16648	131	
											16	5135	3950	5135	3950	5965	6.00
												11323	8710	11323	8710	13153	87
	IT45						290	840	28	22	20	6500	5000	6500	5000	7550	9.00
											14333	11025	14333	11025	16648	131	
											24	4850 #	3730 #	4850 #	3730 #	5630	10.50
												10694	8225	10694	8225	12415	152
28x12.5-15	IT30	28x12.5-15	TR75A	28x12.5-15/ 32x12.1-15	9.75	-	305	710	21	17	24	6285 #	4835 #	6285 #	4835 #	7300	10.30
32x12.1-15	IT30	32x12.1-15	TR75A	28x12.5-15/ 32x12.1-15	9.75	-	325	810	28	22	24	13858	10661	13858	10661	16097	149
10.00-20	IT30	10.00x20	TR29	12.00-20	7.50	7.00/8.00	290	1070	38	30	16	6500	5000	6500	5000	7550	9.00
											14333	11025	14333	11025	16648	131	
											20	6915	5320	6915	5320	8035	10.00
												15248	11731	15248	11731	17717	145
12.00-20	IT30	12.00x20	TR78A	12.00-20	8.50	8.00/9.00	320	1145	40	32	16	8430	6485	8430	6485	9790	9.00
											18588	14299	18588	14299	21587	131	
											18	8705	6695	8705	6695	10110	9.50
												19195	14762	19195	14762	22293	138
											20	8970	6900	8970	6900	10420	10.00
												19779	15215	19779	15215	22976	145
											24	10035	7720	10035	7720	11655	10.50
												22127	17023	22127	17023	25699	152
14.00-24	IT30	-	-	-	10.00W	-	395	1360	48	38	24	12350	9500	12350	9500	14345	10.00
											27232	20948	27232	20948	31631	145	

- 16 kmph

Skid Steer Tyres »



ST 30



ST 45



IT 30



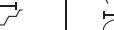
ST 18



ST 36

Skid Steer Tyres



Tyre Size 	Pattern	Rim Width (inch) 		Unloaded Inflated Dimensions ± 2%				Static Loaded Radius (mm)		Rolling Circumference (mm) ±2.5% 		PR	Type	Load Capacity (kg)						Inflation Pressure										
				SW (mm) 		OD (mm) 								8 (kmph)		16 (kmph)		25 (kmph)												
		REC	ALT	mm	inch	mm	inch	mm	inch	mm	inch			kg	lbs	kg	lbs	kg	lbs	bar	psi									
23x8.50-12	ST30	7.00	-	215	8.5	575	22.6	262	10.3	1696	66.8	6	TL	820	1810	650	1435	600	1320	3.40	49									
												8		955	2105	755	1665	700	1535	4.40	64									
												12		1080	2380	855	1885	790	1740	5.40	78									
27x8.50-15		7.00	-	210	8.3	680	26.8	315	12.4	2007	79.0	6		1030	2270	815	1795	750	1660	3.40	49									
												8		1250	2755	990	2185	915	2010	4.80	70									
												12		1450	3195	1145	2525	1060	2335	6.20	90									
27x10.5-15		8.50	-	260	10.2	700	27.6	323	12.7	2067	81.4	8		1280	2820	1010	2225	935	2060	3.50	51									
												12		1560	3440	1235	2725	1140	2510	4.90	71									
31x15.5-15												13.00		-	390	15.4	810	31.9	369	14.5	2389	94.1	10	2500	5510	1960	4320	1825	4025	4.20
		10	2135	4705	1685	3715	1560	3435	5.10	74																				
10-16.5		IT30	8.25	-	280	11.0	790	31.1	361	14.2	2331												91.8	10	1590	3505	1255	2765	1160	2560
		ST30										280		11.0	775	30.5	355	14.0	2286	90.0	8	1880		4145	1485	3275	1370	3025	4.10	59
	10																				2135	4705		1685	3715	1560	3435	5.10	74	
	8																				1880	4145		1485	3275	1375	3025	4.10	59	
	10	2135										4705		1685	3715	1560	3435	5.10	74											
	ST45	275										10.8		770	30.3	353	13.9	2271	89.4	8	2135	4705		1685	3715	1560	3435	5.10	74	
	10																			2135	4705	1685		3715	1560	3435	5.10	74		
	ST18																			10	2135	4705		1685	3715	1560	3435	5.10	74	
	ST36																			8	1880	4145		1485	3275	1375	3025	4.10	59	
ST27	10		2135	4705	1685	3715	1560	3435	5.10	74																				
12-16.5	IT30	9.75	-	330	13.0	835	32.9	377	14.9	2463	97.0	14		3065	6755	2420	5335	2240	4935	6.20	90									
	ST30											330		13.0	845	33.3	383	15.1	2493	98.2	8	2180	4805	1720	3790	1590	3510	3.40	49	
																					10	2540	5600	2010	4430	1855	4090	4.50	65	
																					12	2890	6370	2285	5040	2110	4650	5.60	81	
	ST30F											325		12.8	845	33.3	383	15.1	2493	98.2	8	2180	4805	1720	3790	1590	3510	3.40	49	
																					10	2540	5600	2010	4430	1855	4090	4.50	65	
																					12	2890	6370	2285	5040	2110	4650	5.60	81	
																					ST45	10	2540	5600	2010	4430	1855	4090	4.50	65
	ST18											10		2540	5600	2010	4430	1855	4090	4.50	65									
	ST36											10		2540	5600	2010	4430	1855	4090	4.50	65									
ST27	12	2865	6320	2285	5040	2110	4650	5.60	81																					
31.5x13-16.5	ST30	9.75	-	325	12.8	795	31.3	363	14.3	2345	92.3	10		2435	5370	1925	4245	1780	3920	4.80	70									
33x15.5-16.5		12										12		3145	6935	2485	5480	2295	5060	4.80	70									
14-17.5	ST30	10.5										360		14.2	945	37.2	427	16.8	2788	109.8	14	3875	8545	3060	6745	2830	6235	5.50	80	
																					14	3875	8545	3060	6745	2830	6235	5.50	80	
15-19.5	ST27	11.75										12.25		415	16.3	1020	40.2	461	18.2	3009	118.5	14	4565	10065	3605	7950	3335	7345	4.85	70
																						14	4565	10065	3605	7950	3335	7345	4.85	70

TL- Tubeless

Tractor Front Tyres


F2 (3 RIB)

F2 (4 RIB)

TF 01

TF 09


Tyre Size 	Pattern 	Rim Width (inch) 	Unloaded Inflated Dimensions $\pm 2\%$		Static Loaded Radius (mm)	Rolling Circumference (mm) $\pm 2.5\%$ 	PR	Type	Load Index	Inf. Pr	Recommended Load, kg (lbs)	
			SW	OD							30 kmph	40 kmph
		REC	mm	mm	mm	mm				bar	kg	kg
			in	in	in	in				p.s.i	lbs	lbs
6.00-16	TF01	4.50	170	740	348	2205	6	TT	88A6	3.40	560	450
									80A8	49	1235	990
		6.7	29.1	13.7	86.8		8		94A6	4.50	670	535
									86A8	65	1475	1180
	F2	4.50	165	735	346	2190	6		89A6	3.60	570	515
			6.5	28.9	13.6	86.2	8		85A8	52	1260	1135
6.50-16	F2	4.50							95A6	4.70	685	615
									91A8	68	1505	1355
		7.1	29.9	14.0	89.2		8		91A6	3.30	620	560
									88A8	48	1370	1235
	TF09	5.50	210	810	378	2415	6		97A6	4.30	725	645
			8.3	31.9	14.9	95.1	8		93A8	62	1600	1425
7.50-16	F2	5.50						TT	98A6	2.80	750	600
									90A8	41	1655	1325
		8.3	31.9	14.9	95.1		8		103A6	3.70	875	700
									95A8	54	1930	1545
	TF01	5.50	210	810	378	2415	6		114A6	3.00	1175	1060
			8.3	31.9	14.9	95.1	8		110A8	44	2595	2335
10.00-16	F2 (3 RIB)	8.00	280	900	418	2682	8	TT / TL	114A6	3.00	1175	1060
			11.0	35.4	16.5	105.6			110A8	44	2595	2335
		8.00	280	900	418	2682	8		114A6	3.00	1175	1060
			11.0	35.4	16.5	105.6			110A8	44	2595	2335
	F2 (4 RIB)	8.00	330	965	446	2875	8		118A6	2.75	1310	1180
			13.0	38.0	17.5	113.2	12		114A8	40	2890	2600
11.00-16	F2 (3 RIB)	10LB						TT / TL	126A6	4.15	1720	1550
									123A8	60	3795	3415
		13.0	38.0	17.5	113.2		8		118A6	2.75	1310	1180
									114A8	40	2890	2600
	F2 (4 RIB)	10LB	330	965	446	2875	8					
			13.0	38.0	17.5	113.2						

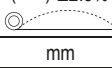
TT- Tube Type TL- Tubeless

E-Marking available for all the sizes in this segment.

Tractor Rear Tyres >>


TR 09

TR 18


Tyre Size 	Pattern 	Rim Width (inch) 	Unloaded Inflated Dimensions $\pm 2\%$		Static Loaded Radius (mm)	Rolling Circumference (mm) $\pm 2.5\%$ 	PR	Type	Load Index	Recommended Load, kg (lbs)	
			SW	OD						30 kmph	
			mm	mm						Max Load	Inf. Pr
		REC	mm	mm	mm	mm				kg	bar
			in	in	in	in				lbs	p.s.i
8-18	TR18	W7	200	845	393	2535	4	TT	85A6	515	1.60
			7.9	33.3	15.5	99.8				1135	23
12.4-28	TR09	W11	325	1280	600	3763	8	TT / TL	123A6	1550	2.30
			12.8	50.4	23.6	148.1	12			3415	33
									125A6	1650	2.50
										3640	36
16.9-28	TR09	W15L	455	1435	649	4220	8	TT / TL	135A6	2180	1.70
			17.9	56.5	25.6	166.1	12			4805	25
									143A6	2725	2.00
										6010	29

TT- Tube Type TL- Tubeless

E-Marking available for all the sizes in this segment

Tractor Trailer Tyres >>


TT 09

Tyre Size 	Pattern 	Rim Width (inch) 	Unloaded Inflated Dimensions $\pm 2\%$		Static Loaded Radius (mm)	PR	Type	Inf. Pr	Recommended Load, kg (lbs)
			SW	OD					Speed, kmph (mph)
			mm	mm					
		REC	mm	mm	mm			bar	30
			in	in	in			p.s.i	19
9.00-16	TT09	8.00	261	912	430	16	TT	7.25	2300
			10.3	35.9	16.9			105	5070

TT- Tube Type

Reaper Tyres >>


RP 09

Tyre Size 	Pattern 	Rim Width (inch) 	Unloaded Inflated Dimensions $\pm 2\%$		PR	Type	Load Index	Inf. Pr	Recommended Load, kg (lbs)
			SW	OD					20 kmph
			mm	mm					Max Load
		REC	mm	mm				bar	kg
			in	in				p.s.i	lbs
18x7-8	RP09	5.50	171	499	2	TT	35A4	2.00	120
			6.7	19.6				29	265

TT- Tube Type

Lawn & Garden Tyres


LG 06

LG 09

LG 15

LG 18

LG 27

Tyre Size 	Pattern	Rim Width (inch) 	Unloaded Inflated Dimensions ± 2%		Static Loaded Radius (mm)	Rolling Circumference (mm) ±2.5% 	PR	Type	Load Capacity		Inflation Pressure
			SW (mm) 	OD (mm) 					15(kmph)		
		REC 	mm	mm	mm	mm			kg	lbs	bar
23x8.50-12	LG09	7.00	215	574	258	1665	6	TL	655	1445	2.30
							8		765	1685	3.00
							12		960	2115	4.50
	LG18				262	1694	6		655	1445	2.30
							8		765	1685	3.00
23x10.50-12	LG09	8.50	262	575	258	1668	6		800	1765	2.20
							8		955	2105	3.00
	LG18		256	571	256	1656	6		800	1765	2.20
							8		955	2105	3.00
							26x12.00-12		LG06	10.50	320
8	1265	2790	3.00								
10	1390	3065	3.50								
12	1600	3530	4.50								
LG09	313	658	291	1908	4	810			1785		1.40
					8	1265		2790	3.00		
					12	1600		3530	4.50		
					LG15	300		635	280		1847
8	1265	2790	3.00								
10	1390	3065	3.50								
12	1600	3530	4.50								
LG18	305	647	285	1882	4	810		1785	1.40		
					8	1265		2790	3.00		
20x8.00-10	LG27	6.00	190	525	232	1527		10	TT		800

TT- Tube Type TL- Tubeless

Tractor Industrial Tyres


TI 09

TI 18

Tyre Size 	Pattern	Rim Width (inch) 		Unloaded Inflated Dimensions ± 2%		Static Loaded Radius (mm)	Rolling Circumference (mm) ±2.5% 	PR / Load Index	Type	Recommended Load, kg (lbs)						
				Speed, kmph (mph)												
				Industrial Use												
		Inf. Pr	Constant Load			Cyclic Application										
			bar	20	30	40	20	30		40						
		REC	ALT	mm	mm	mm	mm	Speed		p.s.i	12	19	25	12	19	25
14.9-24	TI09	W13	W11 W12	390	1260	569	3717	12	TL	2.9	3160	3015	2900	3565	3105	2900
				15.4	49.6	22.4	146.3	145A8		42	6970	6650	6395	7865	6840	6395
16.9-24	TI18	W15L	W14L	457	1318	591	3817	10		2.2	3160	3015	2900	3565	3105	2900
				18.0	51.9	23.3	150.3	145A8		32	6970	6650	6395	7860	6845	6395
17.5L-24	TI09	W15L	W14L	470	1275	567	3726	12		2.7	3445	3285	3160	3885	3380	3160
				18.5	50.2	22.3	146.7	148A8		39	7595	7245	6965	8570	7455	6965
	TI18			459	1266	568	3667	10		2.2	3050	2910	2800	3445	2995	2800
				18.1	49.8	22.4	144.4	144A8		32	6725	6415	6175	7595	6605	6175
19.5L-24	TI09	W16L	-	505	1310	578	3811	12		2.3	3760	3590	3450	4245	3690	3450
				19.9	51.6	22.8	150.1	151A8		33	8290	7910	7605	9355	8140	7605
	TI18			491	1321	592	3826	12		2.3	3760	3590	3450	4245	3690	3450
				19.3	52.0	23.3	150.6	151A8		33	8290	7910	7605	9355	8140	7605
21L-24	TI09	W18L	-	557	1395	613	4047	12		2.2	4225	4030	3875	4765	4145	3875
				21.9	54.9	24.1	159.3	155A8		32	9315	8885	8545	10510	9140	8545
	TI18			555	1368	614	3962	12		2.2	4225	4030	3875	4765	4145	3875
				21.9	53.9	54.2	156.0	155A8		32	9315	8885	8545	10510	9140	8545
16.9-28	TI09	W15L	W14L	460	1415	637	4160	12		2.6	3870	3690	3550	4365	3800	3550
				18.1	55.7	25.1	163.8	152A8		38	8530	8140	7825	9625	8375	7825
				460	1415	637	4160	14		3.0	4205	4015	3860	4750	4130	3860
				18.1	55.7	25.1	163.8	155A8		44	9275	8850	8510	10465	9105	8510
	TI18			458	1428	640	4136	10		2.2	3350	3200	3075	3780	3290	3075
				18.0	56.2	25.2	162.8	147A8		32	7385	7055	6780	8335	7255	6780
18.4-26	TI09	W16L	W15L	490	1420	626	4127	12		2.5	4360	4160	4000	4920	4280	4000
				19.3	55.9	24.6	162.5	157A8		36	9610	9170	8820	10845	9435	8820

TL- Tubeless

Implement Mixed Application Tyres »



TS 09S



IM 45



IM 54



IM 63



IM 72



IM 99



IM 108



MT 63 / MT 63T



MT 45

Implement Mixed Application Tyres

Tyre Size	Pattern	Rim Width (inch)	Unloaded Inflated Dimensions ± 2%		Static Loaded Radius (mm)	Rolling Circumference (mm) ±2.5%	PR	Type	Load Capacity (kg)										Inflation Pressure
			SW (mm)	OD (mm)					10 (kmph)		20 (kmph)		25 (kmph)		30 (kmph)		40(kmph)		
					REC	mm			mm	mm	mm	mm	Free Wheel	Drive Wheel	Free Wheel	Drive Wheel	Free Wheel	Drive Wheel	
3.50-8	IM63	2.50A	90	395	184	1167	2	TT	170	120	150	105	140	100	130	95	120	85	1.50
4.00-8	IM45	3.00D	110	420	193	1235	2		200	140	175	125	165	115	155	110	140	100	1.50
4.00-10	IM45	3.00D	115	470	217	1391	2		240	165	210	145	200	135	185	130	165	115	1.50
							4		340	240	300	210	285	200	265	185	240	165	2.75
5.0-10	IM54	4.00	135	510	233	1514	2		330	230	290	205	275	195	255	180	230	160	1.00
							4		530	375	465	330	440	310	410	290	370	260	2.25
4.00-12	IM45	3.00D	120	525	244	1551	2		270	195	240	170	225	160	210	150	190	135	1.50
5.00-12	IM45	3.50D	140	580	260	1705	2		330	230	290	205	275	195	255	180	230	160	1.25
							4		485	340	425	300	400	285	375	265	340	240	2.25
6.5/80-12	IM54	5.00	160	595	274	1783	4		645	460	570	405	535	380	500	355	450	320	2.40
							6	840	580	740	515	695	480	650	450	585	405	3.60	
7.00-12	IM45	4.25	200	690	321	2038	6	TT	890	630	785	555	740	520	690	485	620	440	2.50
11.0/65-12	IM45	9.00	270	710	330	2097	6	TT/TL	1290	905	1140	800	1070	750	1000	700	900	630	2.20
							8		1520	1065	1345	940	1265	885	1180	825	1060	745	2.90
5.00-15	IM45	3.50D	140	645	300	1937	4	TT	560	395	495	350	465	330	435	305	390	275	2.25
							6		720	500	640	440	600	415	560	385	505	350	3.50
6.5/80-15	IM99	2.40	165	675	313	2010	4		775	550	685	485	640	455	600	425	540	385	2.40
8.0/75-15	IM45	7.00	210	715	332	2112	6	TT/TL	970	695	855	615	805	580	750	540	675	485	3.60
							6		1030	720	910	640	855	600	800	560	720	505	2.50
10.0/75-15.3	TS09s	9.00	275	795	367	2339	8	TL	1755	1225	1550	1085	1455	1015	1360	950	1225	855	3.10
							10		2000	1405	1765	1245	1660	1165	1550	1090	1395	980	3.90
8	1755	1225	1550	1085	1455	1015	1360		950	1225	855	3.10							
10	2000	1405	1765	1245	1660	1165	1550		1090	1395	980	3.90							
12	2195	1520	1940	1345	1820	1265	1700		1180	1530	1060	4.70							
10.0/7515.3	MT63T	9.00	275	795	365	2373	14		2450	1705	2165	1505	2035	1410	1900	1320	1710	1190	5.50
							8		2195	1520	1940	1345	1820	1265	1700	1180	1530	1060	2.70
							10		2515	1755	2225	1550	2085	1455	1950	1360	1755	1225	3.40
11.5/80-15.3	MT63T	9.00	305	875	396	2599	14		3135	2195	2770	1940	2600	1820	2430	1700	2185	1530	4.75
							8	2195	1520	1940	1345	1820	1265	1700	1180	1530	1060	2.70	
							10	2515	1755	2225	1550	2085	1455	1950	1360	1755	1225	3.40	
11.5/80-15.3	IM45	9.00	300	870	411	2559	14	3135	2195	2770	1940	2600	1820	2430	1700	2185	1530	4.75	
							8	2195	1520	1940	1345	1820	1265	1700	1180	1530	1060	2.70	
							10	2515	1755	2225	1550	2085	1455	1950	1360	1755	1225	3.40	
27x10-15.3	IM45	8.00	255	690	321	2038	8	TT/TL	1290	905	1140	800	1070	750	1000	700	900	630	3.00
400/60-15.5	IM72	13	400	890	387	2608	14	TT/TL	3515	2450	3105	2165	2915	2035	2725	1900	2455	1710	3.50
							18	4195	2840	3705	2510	3480	2355	3250	2200	2925	1980	4.50	
							22	4710	3195	4160	2820	3905	2650	3650	2475	3285	2230	5.50	
6.00-16	IM45	4.00E	170	745	350	2189	6	TT	890	630	785	555	740	520	690	485	620	440	2.75
							8		1130	795	995	700	935	660	875	615	790	555	4.00
6.50-16	IM108	4.50E	185	755	351	2230	6	TT/TL	1000	705	885	620	830	585	775	545	700	490	2.75
							8		1195	840	1055	740	990	695	925	650	835	585	3.75
7.50-16	IM54	5.50F	210	810	378	2381	8	TT	1445	1000	1275	885	1200	830	1120	775	1010	700	3.25
8.25-16	IM54	6.00F	225	830	386	2451	6	TL	1365	970	1210	855	1135	805	1060	750	955	675	2.30
							8		1615	1130	1425	995	1340	935	1250	875	1125	790	3.10
15.0/55-17	IM45	13.00	385	900	419	2658	10	TL	2735	1935	2415	1710	2270	1605	2120	1500	1910	1350	2.60
							14		3320	2320	2935	2050	2755	1925	2575	1800	2320	1620	3.70
500/50-17	IM72	16	480	950	418	2765	14	TT/TL	4195	2890	3705	2555	3480	2395	3250	2240	2925	2015	2.80
							16		4580	3135	4045	2770	3800	2600	3550	2430	3195	2185	3.20
							18		4840	3350	4275	2960	4015	2775	3750	2595	3375	2335	3.60
7.50-18	IM45	5.50	210	860	400	2540	8	TT/TL	1450	1025	1285	905	1205	850	1125	795	1015	715	3.70
10.5/80-18	MT45	9.00	280	910	406	2666	10		2515	1755	2225	1550	2085	1455	1950	1360	1755	1225	3.70
							14		3070	2140	2715	1890	2545	1775	2380	1660	2140	1495	5.20
	IM45		273	896	400	2625	10		2515	1755	2225	1550	2085	1455	1950	1360	1755	1225	3.70
							12		3135	2195	2770	1940	2600	1820	2430	1700	2185	1530	4.00
12.0/75-18	MT63	W9	300	945	451	2779	12		3420	2385	3020	2110	2835	1980	2650	1850	2385	1665	4.40
							14		3870	2735	3420	2415	3210	2270	3000	2120	2700	1910	5.20
12.5/80-18	MT45	W9	310	990	443	2900	12		3420	2385	3020	2110	2835	1980	2650	1850	2385	1665	4.40
							14		3420	2385	3020	2110	2835	1980	2650	1850	2385	1665	4.40
4.50-19	IM45	3.00	125	735	342	2171	4		TT/TL	580	405	515	360	480	335	450	315	405	285
7.50-20	IM45	5.50	215	920	427	2707	8	1615		1130	1425	995	1340	935	1250	875	1125	790	3.40
9.50-20	IM45	8.00	245	955	444	2821	6	1065		740	940	655	885	615	825	575	745	520	2.10
15.5/80-24	IM54	W12	W13	415	565	3649	12	TL	5321	3741	4703	3306	4414	3103	4125	2900	3713	2610	3.00
							14		5805	4064	5130	3591	4815	3371	4500	3150	4050	2835	3.50
							16		6276	4392	5546	3882	5206	3643	4865	3405	4379	3065	4.00

TT- Tube Type TL- Tubeless

E-Marking available for all the sizes in this segment.

Implement Trailer Tyres »



IM 09



IM 18



IM 27



IM 36



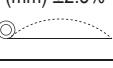
IM 117



IM 126

Implement Trailer Tyres



Tyre Size 	Pattern	Rim Width (inch) 	Unloaded Inflated Dimensions ± 2%		Static Loaded Radius (mm)	Rolling Circumference (mm) ±2.5% 	PR	TYPE	Free rolling Wheel							
			Load Capacity													
			30kmph - LLV						40kmph - LLV		30kmph - HLV		40kmph - HLV			
		Load (kg)	Inf. Pr (bar)	Load (kg)	Inf. Pr (bar)	Load (kg)			Inf. Pr (bar)	Load (kg)	Inf. Pr (bar)					
REC 	mm	mm	mm	mm												
10.0/80-12	IM18	9.00	265	710	313	2081	6	TL	1060	2.30	950	2.30	1285	2.80	1150	2.80
							8		1250	3.10	1120	3.10	1500	3.70	1250	3.70
							10		1400	3.90	1285	3.90	1700	4.70	1450	4.70
	IM117						6		1060	2.30	950	2.30	1285	2.80	1150	2.80
							8		1250	3.10	1120	3.10	1500	3.70	1250	3.70
							10		1400	3.90	1285	3.90	1700	4.70	1450	4.70
7.00-12	IM18	4.25	200	672	295	1969	6	690	2.50	615	2.50	825	3.00	750	3.00	
24x8.00-14.5	IM09	6.75	210	625	285	1829	10	950	5.00	850	5.00	1150	6.00	1030	6.00	
							14	1150	7.00	1030	7.00	1215	8.40	1150	8.40	
							10.0/75-15.3	IM18	9.00	265	750	338	2198	8	TT/TL	1360
10	1550	3.90	1400	3.90	1800	4.70								1550		4.70
12	1700	4.70	1550	4.70	2000	5.60								1700		5.60
14	1900	5.50	1700	5.50	2240	6.60								1900		6.60
18	2180	7.10	2000	7.10	2650	8.50								2360		8.50
IM117	8	TL	1360	3.10	1215	3.10		1300						3.70	1360	3.70
	10		1550	3.90	1400	3.90		1800						4.70	1550	4.70
	12		1700	4.70	1550	4.70		2000						5.60	1700	5.60
	14		1900	5.50	1700	5.50		2240						6.60	1900	6.60
	18		2180	7.10	2000	7.10		2650						8.50	2360	8.50
11.5/80-15.3	IM18	9.00	300	845	370	2476	8	TT/TL	1700	2.70	1550	2.70	2000	3.20	1800	3.20
							10		1950	3.40	1750	3.40	2300	4.10	1950	4.10
							12		2180	4.10	1950	4.10	2575	4.90	2180	4.90
							14		2430	4.75	2180	4.75	2900	5.70	2430	5.70
							16		2575	5.40	2300	5.40	3075	6.50	2575	6.50
							18		2725	6.10	2500	6.10	3250	7.30	2900	7.30
	IM117						10	TL	1950	3.40	1750	3.40	2300	4.10	1950	4.10
							12		2180	4.10	1950	4.10	2575	4.90	2180	4.90
							14		2430	4.75	2180	4.75	2900	5.70	2430	5.70
							16		2575	5.40	2300	5.40	3075	6.50	2575	6.50
12.5/80-15.3	IM27	9.00	300	885	387	2593	14	TT/TL	2650	4.30	2360	4.30	3075	5.20	2650	5.20
							16		2800	4.90	2500	4.90	3350	5.90	2800	5.90

TT- Tube Type TL- Tubeless

Conditions

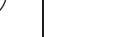
- 1 HLV (High Load Variation) - Free wheel: Only for service within farming
- 2 HLV (High Load Variation) - Drive wheel: Maximum 1 kmph
- 3 For longer distance in both types of wheel - Contact tyre manufacturer

- 4 In case of dual fitment - Load to be worked as single load x 1.76 times
- 5 When fitted in tractor steering wheel, load capacity for LLV is "free wheel load minus 20%"

E-Marking available for all the sizes in this segment.

Implement Trailer Tyres



Tyre Size 	Pattern	Rim Width (inch) 	Unloaded Inflated Dimensions ± 2%		Static Loaded Radius (mm)	Rolling Circumference (mm) ±2.5% 	PR	TYPE	Free rolling Wheel							
			Load Capacity													
			30kmph - LLV						40kmph - LLV		30kmph - HLV		40kmph - HLV			
		Load (kg)	Inf. Pr (bar)	Load (kg)	Inf. Pr (bar)	Load (kg)			Inf. Pr (bar)	Load (kg)	Inf. Pr (bar)					
REC	mm	mm	mm	mm	mm											
400/60-15.5	IM36	AG13.00	400	875	380	2564	10	TL	2240	2.50	2000	2.50	2725	3.00	2240	3.00
							14		2725	3.50	2430	3.50	3250	4.20	2725	4.20
							18		3250	4.50	2900	4.50	3875	5.40	3450	5.40
							22		3650	5.50	3250	5.50	4375	6.60	3875	6.60
	IM126		400	890	387	2608	10		2240	2.50	2000	2.50	2725	3.00	2240	3.00
							14		2725	3.50	2430	3.50	3250	4.20	2725	4.20
							18		3250	4.50	2900	4.50	3875	5.40	3450	5.40
							22		3650	5.50	3250	5.50	4375	6.60	3875	6.60
6.00-16	IM18	4.00E	173	718	335	2138	6	TT	690	2.75	615	2.75	825	3.30	750	3.30
10.5/65-16	IM18	W9	275	780	354	2285	10	TT	1550	3.80	1400	3.80	1850	4.60	1550	4.60
							14	TT/TL	1900	5.30	1700	5.30	2300	6.40	1900	6.40
13.0/55-16	IM36	11.00	325	775	347	2271	12	TL	1900	3.60	1700	3.60	2240	4.30	2060	4.30
							16	TT/TL	2060	4.20	1850	4.20	2430	5.00	2240	5.00
							18	TL	2240	4.80	2000	4.80	2680	5.80	2415	5.80
15.0/55-17	IM36	13.00	400	840	373	2461	10	TL	2120	2.60	1900	2.60	2575	3.10	2120	3.10
	IM126						14		2575	3.70	2300	3.70	3075	4.40	2575	4.40
							10		2120	2.60	1900	2.60	2575	3.10	2120	3.10
							14		2575	3.70	2300	3.70	3075	4.40	2575	4.40
19.0/45-17	IM36	16.00	460	888	390	2600	10	TL	2360	2.25	2120	2.25	2800	2.70	2575	2.70
							14		2800	3.00	2575	3.00	3350	3.60	3075	3.60
							18		3250	3.80	2900	3.80	3875	4.60	3450	4.60
							20		3450	4.20	3150	4.20	4125	5.00	3750	5.00
500/50-17	IM36	16.00	480	965	425	2808	14	TT/TL	3250	2.80	2900	2.80	3875	3.40	3550	3.40
	IM126		510	945	416	2750	18		TL	3750	3.60	3350	3.60	4500	4.30	4125
13.0/65-18	IM36	11.00	335	905	405	2652	16		2800	4.90	2575	4.90	3350	5.90	3000	5.90
15.0/70-18	IM36	W13	396	985	440	2886	14		3150	3.60	2800	3.60	3750	4.30	3350	4.30
16.0/70-20	IM36	13.00	408	1075	480	3155	12		3450	3.00	3075	3.00	4125	3.60	3750	3.60
							16	4000	4.00	3550	4.00	4750	4.80	4375	4.80	

TT- Tube Type TL- Tubeless

Conditions

- 1 HLV (High Load Variation) - Free wheel: Only for service within farming
- 2 HLV (High Load Variation) - Drive wheel: Maximum 1 kmph
- 3 For longer distance in both types of wheel - Contact tyre manufacturer

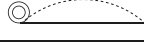
- 4 In case of dual fitment - Load to be worked as single load x 1.76 times
- 5 When fitted in tractor steering wheel, load capacity for LLV is "free wheel load minus 20%"

E-Marking available for all the sizes in this segment.

Farm Tyres


I 1

I-09

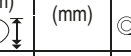
Tyre Size 	Pattern	Rim Width (inch) 	Unloaded Inflated Dimensions ± 2%		Static Loaded Radius (mm)	Rolling Circumference (mm) ±2.5% 	PR	Type	Load Capacity		Inflation Pressure
			SW (mm) 	OD (mm) 					50 (kmph)		
		REC 	mm 	mm 	mm 	mm 			kg 	lbs 	bar 
9.5L-14SL	I-09	7.00	259	741	328	2171	8	TT / TL	1090	2405	3.00
11L-14SL	I-09	8.00	280	757	335	2218	6		925	2040	1.90
							8		1120	2470	2.50
5.90-15SL	I-09	4.50	164	668	296	1957	4		515	1135	2.50
6.70-15SL	I-09	4.50	180	698	309	2045	6		730	1610	3.00
7.60-15SL	I-09	4.50	205	735	325	2154	8		950	2095	3.60
9.5L-15SL	I 1	7.00	240	755	336	2213	8		1120	2470	3.00
9.5L-15SL	I-09	7.00	250	763	338	2236	8		1120	2470	3.00
11L-15SL	I 1	8.00	280	800	355	2344	8		1150	2535	2.50
							8		1150	2535	2.50
11L-15SL	I-09	8.00	282	780	345	2286	12		1450	3195	3.60
12.5L-15SL	I 1	10.00	300	845	373	2476	10		1550	3420	3.00
12.5L-15SL	I-09	10.00	327	818	362	2397	12		1750	3860	3.60
7.50-16SL	I 1	5.50F	212	779	347	2282	8		1060	2335	3.30
9.00-16SL	I 1	6.00F	245	843	373	2470	10		1500	3310	3.60
11L-16SL	I-09	8.00	273	787	348	2306	8		1215	2680	2.50
							10		1600	3530	3.00
12.5L-16SL	I 1	10.00	300	845	373	2476	12		1800	3970	3.60
12.5L-16SL	I-09	10.00	308	829	367	2429	12		1800	3970	3.60
14L-16.1SL	I-09	11.00	357	931	412	2728	8		1750	3860	2.20
							12		2120	4675	3.00
16.5L-16.1SL	I-09	14.00	425	1030	456	3018	10		2360	5205	2.50

TT- Tube Type TL- Tubeless

E-Marking available for all the sizes in this segment.

Flotation Implement Tyres


FL 09
TC 09

Tyre Size 	Pattern	Rim Width (inch) 		Unloaded Inflated Dimensions ± 2%		Static Loaded Radius (mm) 	Rolling Circumference (mm) ±2.5% 	PR	Free / Drive Wheel	Type	Inf. Pr	Recommended Load, kg (lbs)							
				Speed, kmph (mph)															
				Free Rolling								Drive Wheel							
		REC	ALT	mm	mm	mm	mm		bar			10	25	40	50	10	25	40	50
				in	in	in	in						p.s.i	6	16	25	31	6	16
500/45-20	TC09	16.00 DC	-	480	980	449	2924	-	160A8 / 164A6	TL	6.0	6300	5355	4500	4050	4430	3765	3165	2845
				18.9	38.6	17.7	115.1				87	13890	11805	9920	8930	9760	8300	6975	6275
385/65-22.5	FL09	AG 11.75	AG 13.00	419	1044	463	3017	16	154A8		4.0	5250	4465	3750	3375	3605	3065	2575	2320
				16.5	41.1	18.2	118.8		141A8		58	11575	9840	8265	7440	7950	6755	5675	5110
400/55-22.5	FL09	AG 11.75	AG 13.00	415	1035	452	2993	12	146A8		3.0	4200	3570	3000	2700	2970	2525	2120	1910
									134A8		44	9260	7870	6615	5950	6545	5560	4675	4205
				16.3	40.7	17.8	117.8	16	152A8		4.0	4970	4225	3550	3195	3500	2975	2500	2250
									140A8		58	10955	9315	7825	7045	7715	6560	5510	4960
400/60-22.5	FL09	AG 11.75	AG 13.00	419	1044	463	3017	18	156A8		4.5	5630	4785	4020	3620	3880	3295	2770	2495
				16.5	41.1	18.2	118.8		144A8		65	12410	10545	8865	7975	8550	7265	6105	5495
500/45-22.5	FL09	AG 16.00	-	505	1045	455	3022	12	149A8		2.4	4550	3870	3250	2925	3135	2665	2240	2015
									136A8		35	10030	8525	7165	6450	6915	5875	4940	4445
				19.9	41.1	17.9	119.0	16	155A8		3.2	5425	4610	3875	3490	3710	3155	2650	2385
									142A8		46	11960	10165	8545	7690	8180	6950	5840	5260
500/60-22.5	FL09	AG 16.00	-	500	1200	523	3467	12	157A8		2.4	5775	4910	4125	3715	4060	3450	2900	2610
									145A8		35	12730	10820	9095	8185	8950	7610	6395	5755
				19.7	47.2	20.6	136.5	16	163A8		3.2	6825	5800	4875	4390	4830	4105	3450	3105
									151A8		46	15045	12790	10750	9675	10650	9050	7605	6845
500/60-22.5	TC09	AG 16.00	-	510	1190	519	3438	16	-		3.2	6140	5220	4385	3945	4345	3695	3105	2795
				20.1	46.9	20.4	135.3		-		46	13535	11505	9665	8700	9580	8140	6840	6155
550/45-22.5	FL09	AG 16.00	-	545	1080	479	3121	12	153A8		2.1	5110	4345	3650	3285	3605	3065	2575	2320
									141A8		30	11265	9575	8045	7240	7950	6755	5675	5110
				21.5	42.5	18.9	122.9	16	159A8		2.8	6125	5205	4375	3940	4305	3660	3075	2770
									147A8		41	13505	11480	9645	8680	9490	8065	6780	6100
550/55-22.5	TC09	AG 16.00	-	545	1190	519	3438	16	-		2.8	7420	6305	5300	4770	5250	4465	3750	3375
				21.5	46.9	20.4	135.3		-		41	16360	13905	11685	10515	11575	9840	8270	7440
550/60-22.5	FL09	AG 16.00	-	550	1235	542	3569	12	160A8		2.1	6300	5355	4500	4050	4410	3750	3150	2835
									148A8		30	13890	11805	9920	8930	9720	8265	6945	6250
				21.7	48.6	21.3	140.5	16	167A8		2.8	7630	6485	5450	4905	5250	4465	3750	3375
									154A8		41	16820	14300	12015	10815	11575	9840	8265	7440
600/40-22.5	TC09	20.00 DC	-	600	1100	484	3197	-	169A8 / 173A6		6.0	8120	6900	5800	5220	5620	4780	4015	3615
				23.6	43.3	19.1	125.9				87	17900	15215	12785	11510	12395	10535	8850	7965
600/50-22.5	FL09	AG 20.00	-	613	1173	511	3389	16	165A8 / 161B		2.6	7210	6130	5150	4635	5110	4345	3650	3285
				24.1	46.2	20.1	133.4		153A8 / 149B		38	15895	13510	11355	10220	11265	9575	8045	7240
700/40-22.5	FL09	AG 24.00	-	703	1145	499	3308	16	166A8 / 162B		2.25	7420	6305	5300	4770	5250	4465	3750	3375
				27.7	45.1	19.6	130.2		154A8 / 150B		33	16360	13905	11685	10515	11575	9840	8265	7440

TT- Tube Type TL- Tubeless

E-Marking available for all the sizes in this segment.

Power Tiller Tyres >>


PT 09

PT 18

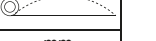
Tyre Size 	Pattern	Rim Width (inch) 	Unloaded Inflated Dimensions $\pm 2\%$		Static Loaded Radius	PR	Type	Load Index	Inf. Pr	Recommended Load, kg (lbs)	
			SW	OD						30 kmph	Max Load
		REC	mm in	mm in	mm in					bar p.s.i	kg lbs
5-12	PT09	4JA	126	562	267	4	TT	55A6	2.40	220	480
			5.0	22.1	10.5				35	480	
			160	627	295	4		69A6	2.00	325	715
			6.3	24.7	11.6				29	715	
			160	627	295	4			2.00	325	715
			6.3	24.7	11.6				29	715	
6.00-12	PT09	4.00E	160	627	295	4					
	PT18		160	627	295	4					
			6.3	24.7	11.6						

TT- Tube Type

Agro Industrial Tyres >>


IM 81

IM 90

Tyre Size 	Pattern	Rim Width (inch) 	Unloaded Inflated Dimensions ± 2%		Static Loaded Radius (mm)	Rolling Circumference (mm) ±2.5% 	PR	Type	Load Capacity		Inflation Pressure
			SW (mm) 	OD (mm) 					40 (kmph)		
		REC	mm	mm	mm	mm			kg	lbs	bar
215/75-17.5	IM81	6.00	220	770	358	2295	12	TL	1800	3970	3.80
			230	790	367	2355	16		2060	4540	6.80
225/75-17.5	IM90	6.75	235	790	367	2355	16		1955	4310	6.80
235/75-17.5	IM81	6.75	240	815	379	2429	16		2070	4565	6.80
285/70-19.5		8.25	285	905	420	2697	12		2875	6340	7.25
							18		3335	7355	8.50
425/55-19.5		13.00	420	980	455	2921	16		5175	11410	9.00

TL- Tubeless

Multi-purpose Tyres


MT 90

TE 09

MT 54

MT 63

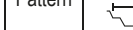
MT 72

Tyre Size 	Pattern	Rim Width (inch) 	Unloaded Inflated Dimensions $\pm$ 2%		Static Loaded Radius (mm)	Rolling Circumference (mm) $\pm$ 2.5% 	PR	Type	Load Capacity (kg)				Inflation Pressure			
			SW (mm) 	OD (mm) 					30 (kmph)	40 (kmph)	65 (kmph)	90 (kmph)				
		REC	mm	mm	mm	mm			bar							
10.5-18	MT63	9.00	270	905	415	2700	8	TT	1875	1725	1630	1500	3.00			
							10		2125	1955	1845	1700	3.75			
12.5-18	MT54	11.00	330	995	452	2965	10		2250	2070	1955	1800	3.00			
							12		2440	2245	2115	1950	3.50			
							14		2640	2425	2290	2110	4.00			
							16		2825	2600	2450	2260	4.50			
	MT63						10		2250	2070	1955	1800	3.00			
							12		2440	2245	2115	1950	3.50			
							14		2640	2425	2290	2110	4.00			
							16		2825	2600	2450	2260	4.50			
18-19.5	MT63	14.00	455	1090	492	3238	16	5625	5175	4885	4500	6.00				
							18	6095	5605	5290	4875	6.75				
8.25-20	MT54	6.00	232	970	462	2940	14	TT	2575	2370	2235	2060	6.75			
9.00-20	MT54	7.00	256	1012	481	3070	14		3125	2875	2715	2500	7.00			
10.00-20	MT54	7.50	280	1050	498	3180	16		3750	3450	3255	3000	7.50			
							18		4040	3715	3505	3230	8.50			
10.5-20	MT54	9.00	275	960	456	2896	10	TL	2250	2070	1955	1800	3.75			
11.00-20	MT54	8.00	300	1100	513	3332	16	TT	4065	3735	3525	3250	7.25			
12.5-20	MT54	11.00	330	1055	482	3145	12	TL	2500	2300	2170	2000	3.50			
14.5-20	MT54	11.00	355	1095	495	3262	12		2800	2575	2430	2240	3.00			
							14		3040	2795	2635	2430	3.50			
							14		3625	3335	3145	2900	3.50			
405/70-20	MT54	13.00	385	1090	480	3295	16		3920	3605	3400	3135	4.00			
							16		3625	3335	3145	2900	3.50			
	MT63						410		1085	471	3222	14	3625	3335	3145	2900
MT72	405						1150		506	3469	14	3625	3335	3145	2900	3.50
18-22.5	MT90	14.00	477	1185	528	3519	16		6095	5605	5290	4875	6.00			
							18		6625	6095	5750	5300	6.75			
							20	7000	6440	6075	5600	7.25				
	TE09						16	6095	5605	5290	4875	6.00				
							20	7000	6440	6075	5600	7.25				
405/70-24	MT54	13.00	415	1190	575	3600	14	3940	3620	3420	3150	3.50				
	MT63		425	1190	577	3589		3940	3620	3420	3150	3.50				
	MT72		420	1200	552	3575		3940	3620	3420	3150	3.50				

TT- Tube Type TL- Tubeless

Skid Steer Special Tyres »


HF 09
HF 18

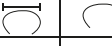
Tyre Size 	Pattern	Rim Width (inch) 		Unloaded Inflated Dimensions ± 2%		Static Loaded Radius (mm)	Rolling Circumference (mm) ±2.5% 	PR	Free / Drive Wheel	Type	Inf. Pr	Recommended Load, kg (lbs)											
				Speed, kmph (mph)																			
				Free Rolling								Drive Wheel											
		mm	mm	mm	mm	mm	mm		mm			mm											
		in	in	in	in	in	in		in			in											
29x12.5-15	HF09	10.00 LB	-	310	750	334	2192	6	98	TL	bar	10	25	40	50	10	25	40	50				
				12.2	29.5	13.1	86.3		98		p.s.i	6	16	25	31	6	16	25	31				
31x15.5-15	HF09	13.00 LB	-	380	810	361	2372	8	116		2.10	1120	900	825	750	1120	900	825	750				
				15.0	31.9	14.2	93.4		116		30	2470	1985	1820	1655	2470	1985	1820	1655				
				HF18	374	774	345	2262	8		121	3.10	1850	1500	1360	1250	1850	1500	1360	1250			
					14.7	30.5	13.6	89.0			121	45	4080	3310	3000	2755	4080	3310	3000	2755			
	HF27			378	774	345	2262	8	121		3.00	1900	1620	1450	1360	1900	1620	1450	1360				
				14.9	30.5	13.6	89.0		121		44	4190	3570	3200	3000	4190	3570	3200	3000				
	HF36			401	804	358	2349	8	116		3.00	1900	1620	1450	1360	1900	1620	1450	1360				
				15.79	31.65	14.09	92.48		116		44	4190	3570	3200	3000	4190	3570	3200	3000				
															3.1	1850	1500	1360	1250	1850	1500	1360	1250
															45	4080	3310	3000	2755	4080	3310	3000	2755

TL- Tubeless

E-Marking available for all the sizes in this segment.

Loader Service Tyres »


LS 24

Tyre Size 	Pattern	Rim Width (inch) 	Unloaded Inflated Dimensions ± 2%		Static Loaded Radius (mm)	Rolling Circumference (mm) ±2.5% 	PR	Type	Load Capacity				Inflation Pressure
			SW (mm) 	OD (mm) 					10 (kmph)		15 (kmph)		
		REC	mm	mm	mm	mm			kg	lbs	kg	lbs	bar
7.00-15	LS24	5.50	200	755	344	2277	6	TL	1440	3175	1140	2515	4.10

TL- Tubeless

Industrial Rib Tyres


F 3

F 09

Tyre Size 	Pattern	Rim Width (inch) 	Unloaded Inflated Dimensions ± 2%		Static Loaded Radius (mm)	PR	Type	Load Index	Inf. Pr	Recommended Load, kg (lbs)	
			SW 	OD 						30 kmph	40 kmph
		REC 	mm	mm	mm					Max Load	Max Load
			in	in	in					kg	kg
11L-15SL	F3	8.00	305	815	376	10	TT / TL	115A6	3.60	1175	1060
	F-09		12.0	32.1	14.8			110A8	52	2595	2335
			277	809	372			115A6	3.60	1175	1060
			10.9	31.9	14.6			110A8	52	2595	2335
11L-16SL	F3	8.00	305	815	377	10		116A6	3.60	1245	1120
			12.0	32.1	14.8	12		112A8	52	2740	2470
	F-09		266	805	374	10		120A6	4.40	1400	1250
			10.5	31.7	14.7	12		116A8	64	3090	2760
								120A6	4.40	1400	1250
								116A8	64	3090	2760

TT- Tube Type TL- Tubeless

Compactor Tyres


CT 09

TM 09


Tyre Size 	Pattern	Rim Width (inch) 		Unloaded Inflated Dimensions $\pm 2\%$		PR	Type	Inf. Pr	Recommended Load, kg (lbs)	
		REC	ALT	SW (mm)	OD (mm)				Speed, kmph (mph)	
				mm	mm				8	16
				in	in				5	10
9.00-20	CT09	7.00	7.50	280	1015	16	TL	8.30	4810	3850
				11.0	40.0			120	10605	8485
11.00-20	CT09	8.00	8.00	305	1055	18	TL	8.30	5900	4720
				12.0	41.5			120	13005	10405
23.1-26	TM09	DW20B	-	615	1555	12	TL	2.5	6890	5940
				24.2	61.2			36	15190	13100

TL- Tubeless

Earth Mover Tyres


EM 18

GL 09

EL 09

EL 18


Tyre Size	Pattern	Rim Width (inch)	Flange Height (inch)	Unloaded Inflated Dimensions $\pm 2\%$		Static Loaded Radius (mm)	Rolling Circumference (mm) $\pm 2.5\%$	PR	Type	Recommended Load, kg (lbs)			
				SW (mm)	OD (mm)					Transport (50 kmph)		Loading (10 kmph)	
				mm	mm					Max Load	Inf. Pr	Max Load	Inf. Pr
				in	in					kg	p.s.i	kg	p.s.i
14.00-24	EM18	10.00	1.5	400	1380	636	4086	28	TL	5600	6.50	10000	9.25
				15.7	54.3	25.0	160.8			12345	94	22045	134
14.00-25	EM18	10.00	1.5	400	1380	636	4086	20	TL	5600	6.50	10000	9.25
				15.7	54.3	25.0	160.8			12345	94	22045	134
16.00-25	EM18	11.25	2.0	450	1495	687	4426	32	TL	7300	6.50	12500	8.75
				17.7	58.9	27.0	174.2			16095	94	27560	127
15.5-25	GL09	12.00	1.3	404	1288	599	3810	12	TL	3250	2.50	5600	4.00
				15.9	50.7	23.6	150.0			7165	36	12345	58
17.5-25	GL09	17.00	1.5	565	1500	694	4440	12	TL	3650	2.25	6150	3.50
				22.2	59.1	27.3	174.8	16	TL	8045	33	13560	51
	EL09	17.00	1.7	565	1500	689	4437	16	TL	5450	2.75	8250	3.50
				22.2	59.1	27.1	174.7	20	TL	12015	40	18190	51
20.5-25	EL09	17.00	1.7	562	1518	697	4490	16	TL	6000	3.25	9500	4.50
				22.1	59.8	27.5	176.8	20	TL	13230	47	20945	65
	EL18	17.00	1.7	562	1518	697	4490	16	TL	5450	2.75	8250	3.50
				22.1	59.8	27.5	176.8	20	TL	12015	40	18190	51
20.5-25	EL18	17.00	1.7	562	1518	697	4490	16	TL	6000	3.25	9500	4.50
				22.1	59.8	27.5	176.8	20	TL	13230	47	20945	65

TL- Tubeless

Industrial Loader Tyres


IL 09

Tyre Size 	Pattern	Rim Width (inch)	Flange Height (inch)	Unloaded Inflated Dimensions ± 2%		Static Loaded Radius (mm)	Rolling Circumference (mm) ±2.5% 	PR	Type	Recommended Load, kg (lbs)			
					Transport (50 kmph)					Loading (10 kmph)			
		SW (mm)		OD (mm)	Max Load					Inf. Pr	Max Load	Inf. Pr	
		mm		mm	kg					bar	kg	bar	
		in		in	lbs					p.s.i	lbs	p.s.i	
15.5-25	IL09	12.00	1.3	413	1299	597	3842	12	TL	3250	2.50	5600	4.00
				16.3	51.1	23.5	151.3			7165	36	12345	58
17.5-25		17.00	1.5	463	1397	642	4132	12	TL	3650	2.25	6150	3.50
				8045	33	13560	51						
				18.2	55.0	25.3	162.7	16	TL	4250	3.00	7300	4.75
				9370	44	16095	69						
20.5-25		17.00	1.7	562	1508	693	4460	12	TL	4500	2.00	6700	2.50
				9925	29	14775	36						
				22.1	59.4	27.3	175.6	16	TL	5450	2.75	8250	3.50
				12015	40	18190	51						
23.5-25		12.00	1.3	582	1662	764	4916	16	TL	6150	2.25	9500	3.00
				22.9	65.4	30.1	193.5			13560	33	20950	44

Industrial Tractor Tyres


TI 27

Tyre Size	Pattern	Rim Width (inch)	Unloaded Inflated Dimensions $\pm 2\%$		Static Loaded Radius (mm)	Rolling Circumference (mm) $\pm 2.5\%$	PR	TYPE	Free rolling Wheel Load Capacity	
			SW (mm)	OD (mm)					40kmph	
									Load (kg)	Inf. Pr (bar)
			mm	mm						
10.5/80-18	TI27	9.00	297	904	403	2649	10	TL	1360	3.70
12.5/80-18		9.00	334	1005	449	2945	12		1850	3.70

Motor Grader Tyres


TG 09

Tyre Size	Pattern	Rim Width (inch)		Unloaded Inflated Dimensions $\pm 2\%$		Static Loaded Radius (mm)	Rolling Circumference (mm) $\pm 2.5\%$	PR, Load Index	Type	Inf. Pr	Recommended Load, kg (lbs)	
				SW (mm)	OD (mm)						Speed, kmph (mph)	
		REC	ALT	mm	mm	mm	mm				bar	40
				in	in	in	in				p.s.i	25
13.00-24	TG09	8.00TG SDC	9.00/1.5 (DC)	350	1270	578	3765	12	TL	3.00	2725	2480
								140B			44	6010
								14	TL	3.50	3000	2730
								143B			51	6615
				13.8	50.0	22.8	148.2	16	TL	4.00	3250	2960
								146B			58	7165
14.00-24	TG09	8.00TG SDC	9.00/1.5 (DC)	385	1340	600	3967	12	TL	2.75	3075	2800
								144B			40	6780
								14	TL	3.25	3450	3140
								148B			47	7605
				15.2	52.8	23.6	156.2	16	TL	3.75	3650	3320
								150B			54	8045
16.00-24	TG09	10.00VA SDC	-	470	1450	660	4283	12	TL	2.75	3075	2800
				19	57	26	169	144B			40	6780

TT- Tube Type TL- Tubeless


EG 09

Tyre Size	Pattern	Rim Width (inch)		Unloaded Inflated Dimensions $\pm 2\%$		Static Loaded Radius (mm)	Rolling Circumference (mm) $\pm 2.5\%$	PR, Load Index	Type	Inf. Pr	Recommended Load, kg (lbs)	
				SW (mm)	OD (mm)						Speed, kmph (mph)	
		REC	ALT	mm	mm	mm	mm				bar	40
				in	in	in	in				p.s.i	25
13.00-24	EG09	8.00	-	352	1285	585	3795	12	TL	3.0	2725	
								143 A8			44	6010
				13.86	50.59	23.03	149.41	14			3.5	3075
								147 A8			51	6780
14.00-24	EG09	8.00	-	392	1345	612	3972	12		2.5	3075	
								147 A8			36	6780
				15.43	52.95	24.09	156.38	16			3.5	3650
								153 A8			51	8050

TL- Tubeless

Light Truck Tyres


LT 01 / LT 18

Tyre Size	Pattern	Rim Width (inch)	Unloaded Inflated Dimensions $\pm 2\%$		Static Loaded Radius (mm)	PR	Type	Inf. Pr	Recommended Load, kg (lbs)
			SW (mm)	OD (mm)					Speed, kmph (mph)
		REC	mm	mm	mm			bar	100
7.00-16	LT18	5.50	205	785	372	12	TT	6.20	1215
			8.1	30.9	14.6			90	2680
7.50-16	LT01	5.50	215	820	387	12	TT	6.20	1405
								90	3095
			8.5	32.3	15.2	14	TT	6.90	1495
								100	3295
						16	TT	7.60	1580
								110	3485

TT- Tube Type

Sand Tyres


DT 09 / DT 18

Tyre Size 	Pattern	Rim Width (inch) 	Unloaded Inflated Dimensions ± 2%		PR	Type	Inf. Pr	Recommended Load, kg (lbs)
			SW (mm) 	OD (mm) 				Speed, kmph (mph)
		REC	mm	mm			bar	40
			in	in			p.s.i	25
9.00-16	DT09	8.00	282	855	8	TL	2.40	975
			11.1	33.7			35	2150
	DT18	8.00	282	855	8		2.40	975
			11.1	33.7			35	2150
9.00-17	DT09	8.00	272	883	8		3.10	1450
			10.7	34.8			45	3195

TT- Tube Type

Sand Rib Tyres


SR 09

Tyre Size	Pattern	Rim Width (inch)	Flange Height (inch)	Unloaded Inflated Dimensions $\pm 2\%$		Static Loaded Radius (mm)	Rolling Circumference (mm) $\pm 2.5\%$	PR	Type	Recommended Load, kg (lbs)			
				SW (mm)	OD (mm)					Transport (50 kmph)		Loading (10 kmph)	
		REC		mm	mm	mm	mm			Max Load	Inf. Pr	Max Load	Inf. Pr
				in	in	in	in			kg	bar	kg	bar
										lbs	p.s.i	lbs	p.s.i
21.00-25	SR09	15.00	3.0	607	1681	772	4972	16	TL	6500	2.50	12850	3.75
										14335	36	28335	54
				23.9	66.2	30.4	195.7			9500	4.25	16500	5.75
								28	TL	20950	62	36385	83

TT- Tube Type

Size-wise Index

Bead Dia	Size	Pattern	Page	Pattern	Page	Pattern	Page	Pattern	Page	Pattern	Page	Pattern	Page
8	3.50-8	IM63	14										
	4.00-8	IM45	14										
	5.00-8	IT30	4	IT45	4								
	16x6-8	IT30	4										
	18x7-8	IT30	4	IT45	4	RP09	10						
9	6.00-9	IT30	5	IT45	5								
	21x8-9	IT30	5										
10	4.00-10	IM45	14										
	5.0-10	IM54	14										
	6.50-10	IT30	5	IT45	5								
	23x9-10	IT30	5	IT45	5								
	24X8.00-10	LG27	11										
12	4.00-12	IM45	14										
	5-12	PT09	20										
	5.00-12	IM45	14										
	6.00-12	PT09	20	PT18	20								
	6.5/80-12	IM54	14										
	7.00-12	IT30	5	IT45	5	IM45	14	IM18	16				
	23x8.50-12	ST30	8	LG09	11	LG18	11						
	10.0/80-12	IM18	16	IM117	16								
	27x10-12	IT30	6										
	23x10.1-12	IT30	6										
	23x10.5-12	LG09	11	LG18	11								
	11.0/65-12	IM45	14										
14	26x12.00-12	LG06	11	LG09	11	LG15	11	LG18	11				
	9.5L-14SL	I-09	18										
14.5	11L-14SL	I-09	18										
15	24X8.00-14.5	IM09	16										
	5.00-15	IM45	14										
	5.90-15SL	I-09	18										
	6.5/80-15	IM99	14										
	6.70-15SL	I-09	18										
	7.00-15	IT30	6	LS24	22								
	7.50-15	IT30	6	IT45	6								
	7.60-15SL	I-09	18										
	8.0/75-15	IM45	14										
	8.15-15(28x9-15)	IT30	7	IT45	7								
	8.25-15	IT30	7	IT45	7								
	27x8.50-15	ST30	8										
	9.5L-15SL	I-1	18	I-09	18								
	250-15	IT30	7	IT45	7								
	27x10.5-15	ST30	8										
	11L-15SL	I-1	18	I-09	18	F-3	23	F-09	23				
	300-15	IT30	7	IT45	7								
	32x12.1-15	IT30	7										
	12.5L-15SL	I-1	18	I-09	18								
	28x12.5-15	IT30	7										
15.3	29x12.5-15	HF09	22										
	31x15.5-15	ST30	8	HF09	22	HF18	22	HF27	22	HF36	22		
	27X10-15.3	IM45	14										
	10.0/75-15.3	TS09s	14	IM18	16	IM117	16	MT63T	14				
	11.5/80-15.3	IM45	14	IM18	16	IM117	16	MT63T	14				
15.5	12.5/80-15.3	IM27	16										
16	400/60-15.5	IM36	17	IM126	17	IM72	14						
	6.00-16	TF01	9	F-2	9	IM45	14	IM18	17				
	6.50-16	F-2	9	IM108	14								
	7.00-16	LT18	27										
	7.50-16	TF09	9	IM54	14	LT01	27	I-1	18				
	8.25-16	IM54	14										
	9.00-16	I-1	18	TT09	10	DT09	27						
	10.00-16	F-2(3 RIB)	9	F-2(4 RIB)	9								
	10.5/65-16	IM18	17										
	11.00-16	F-2(3 RIB)	9	F-2(4 RIB)	9								
	11L-16SL	I-09	18	F-09	23	F-3	23						
16.1	12.5L-16SL	I-1	18	I-09	18								
	13.0/55-16	IM36	17										
	14L-16.1SL	I-09	18										
16.5	16.5L-16.1SL	I-09	18										
	10-16.5	ST18	8	ST27	8	ST30	8	ST36	8	ST45	8	IT30	8
	12-16.5	ST18	8	ST27	8	ST30	8	ST36	8	ST45	8	IT30	8
	31.5x13-16.5	ST30	8										
	33x15.5-16.5	ST30	8										

Size-wise Index

Bead Dia	Size	Pattern	Page	Pattern	Page	Pattern	Page	Pattern	Page	Pattern	Page	Pattern	Page
17	9.00-17	DT09	27										
	15.0/55-17	IM45	14	IM36	17	IM126	17						
	19.0/45-17	IM36	17										
	500/50-17	IM36	17	IM126	17	IM72	14						
17.5	215/75-17.5	IM81	20										
	225/75-17.5	IM90	20										
	235/75-17.5	IM81	20										
	14-17.5	ST30	8										
18	7.50-18	IM45	14										
	8-18	TR18	10										
	10.5/80-18	MT45	14	IM45	14	TI18	25	TI27	25				
	10.5-18	MT63	21										
	12.0/75-18	MT63	14										
	12.5/80-18	MT45	14	IM45	14	TI18	25	TI27	25				
	12.5-18	MT54	21	MT63	21								
	13.0/65-18	IM36	17										
19	15.0/70-18	IM36	17										
	4.50-19	IM45	14										
19.5	285/70-19.5	IM81	20										
	425/55-19.5	IM81	20										
	15-19.5	ST30	8										
	18-19.5	MT63	21										
20	7.50-20	IM45	14										
	8.25-20	MT54	21										
	9.00-20	MT54	21	CT09	23								
	9.50-20	IM45	14										
	10.00-20	IT30	7	MT54	21								
	10.5-20	MT54	21										
	11.00-20	MT54	21	CT09	23								
	12.00-20	IT30	7										
	12.5-20	MT54	21										
	14.5-20	MT54	21										
	405/70-20	MT54	21	MT63	21	MT72	21						
	16.0/70-20	IM36	17										
	500/45-20	TC09	19										
	385/65-22.5	FL09	19										
	400/55-22.5	FL09	19										
	400/60-22.5	FL09	19										
22.5	18-22.5	TE09	21	MT90	21								
	500/45-22.5	FL09	19										
	500/60-22.5	FL09	19	TC09	19								
	550/45-22.5	FL09	19										
	550/55-22.5	TC09	19										
	550/60-22.5	FL09	19										
	600/40-22.5	FL09	19	TC09	19								
	600/50-22.5	FL09	19										
	700/40-22.5	FL09	19										
	13.00-24	TG09	26	EG09	26								
24	14.00-24	IT30	7	EM18	24	TG09	26	EG09	26				
	14.9-24	TI09	12										
	15.5/80-24	IM54	14										
	16.00-24	TG09	26										
	405/70-24	MT54	21	MT63	21	MT72	21						
	16.9-24	TI18	12										
	17.5L-24	TI09	12	TI18	12								
	19.5L-24	TI09	12	TI18	12								
	21L-24	TI09	12	TI18	12								
25	14.00-25	EM18	24										
	15.5-25	GL09	24	IL09	25								
	16.00-25	EM18	24										
	17.5-25	GL09	24	IL09	25								
	18.00-25	SM09	24	EM09	24								
	20.5-25	EL09	24	EL18	24	IL09	25						
	21.00-25	SR09	27										
	23.5-25	IL09	25										
26	18.4-26	TI09	12										
	23.1-26	TM09	23										
28	12.4-28	TR09	10										
	16.9-28	TR09	10	TI09	12	TI18	12						

Off-The-Road Tyre Code Nomenclature and Type of Service (OTR Tyres) »

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

RMA Industry Codes

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

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

Load Index

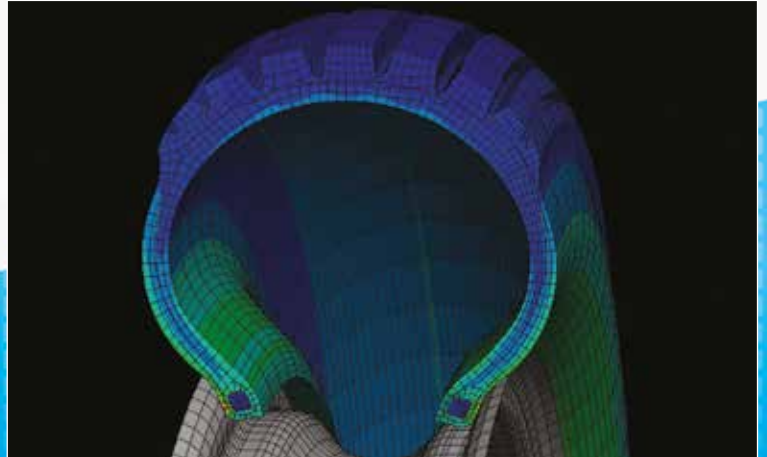
LI	Kg	LI	Kg	LI	Kg	LI	Kg	LI	Kg	LI	Kg	LI	Kg
0	45	40	140	80	450	120	1,400	160	4,500	200	14,000	240	45,000
1	46.2	41	145	81	462	121	1,450	161	4,625	201	14,500	241	46,250
2	47.5	42	150	82	475	122	1,500	162	4,750	202	15,000	242	47,500
3	48.7	43	155	83	487	123	1,550	163	4,875	203	15,500	243	48,750
4	50	44	160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

Speed Index

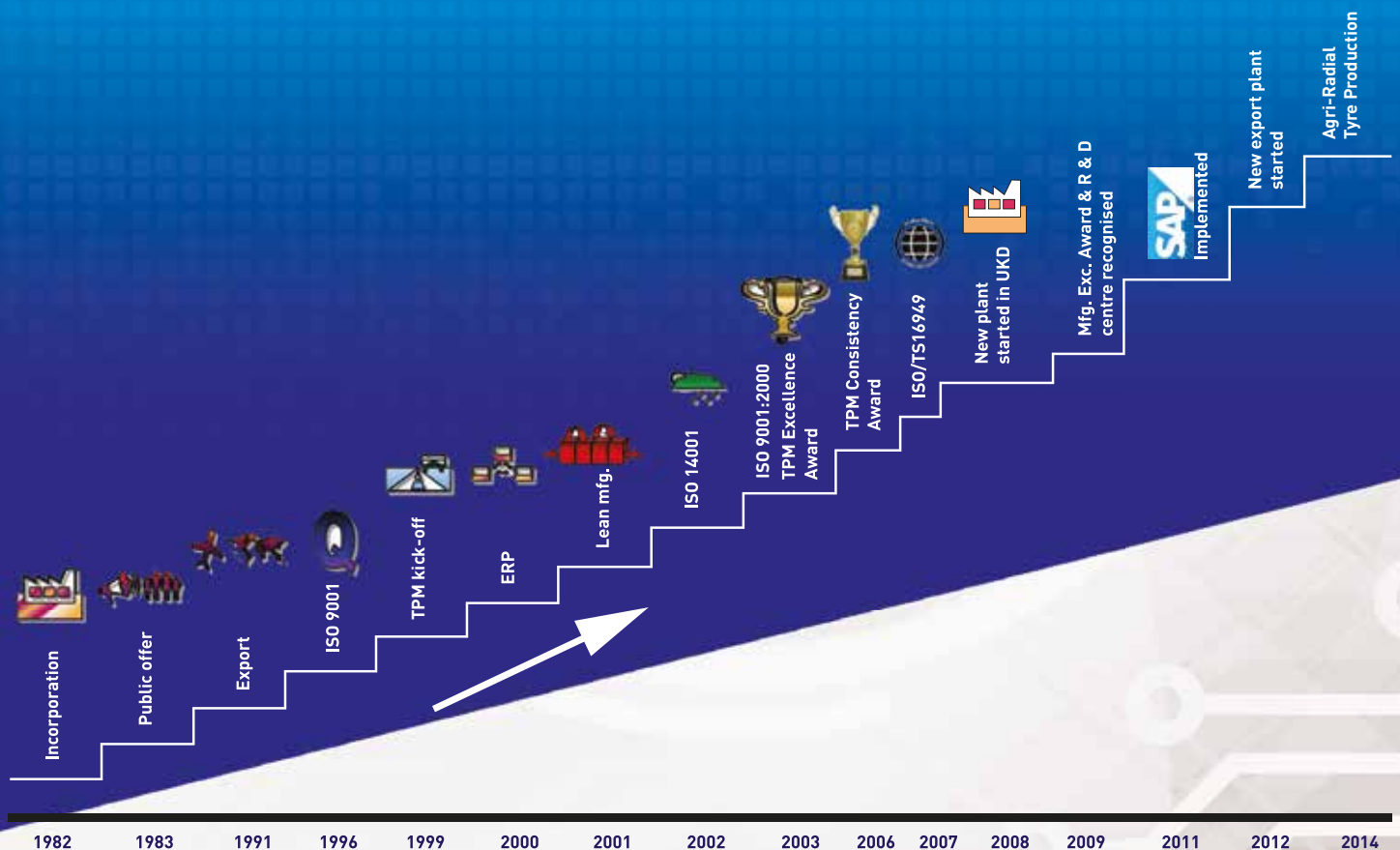
Speed Symbol	Speed kmph	Speed Symbol	Speed kmph
A1	5	K	110
A2	10	L	120
A3	15	M	130
A4	20	N	140
A5	25	P	150
A6	30	Q	160
A7	35	R	170
A8	40	S	180
B	50	T	190
C	60	U	200
D	65	H	210
E	70	V	240
F	80	W	270
G	90	Y	300
J	100	Z	above 300 kmph

Design Capability

- Team of experienced engineers
- CAD - Computer Aided Design
- DOE - Design of Experiments
- QFD - Quality Function Deployment
- Design and process FMEA
- Solid Modelling / Value Engineering
- Simulation Software
- Training for Domain Expertise
- Equipped for testing and evaluation



Continuous Improvement





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