

TVS EUROGRIP 

FROM INDIA
TO TERRAINS
AROUND
THE WORLD

OFF-HIGHWAY TYRE CATALOGUE



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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.

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 upto 25km/h		Other Vehicles		Side Loaders static			
										REC		ALT	mm	mm	Load wheel	Steer wheel	
					in	in	in	in	kg	kg		kg	kg	kg	bar		
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	
IT45	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										
16x6-8	IT30	16x6-8	T 45 56		4.33	-	155	420	16	13	18	1535	1180	1535	1180	1780	10.50
												3385	2602	3385	2602	3925	152
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						
6.00-9	IT30	6.00-9	T 45 56	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						
21x8-9	IT30	21x8-9	T 45 56	6.00E	-	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						
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
							SW (mm) 	OD (mm) 	32nd of Inch	mm		Forklift Truck upto 25km/h		Other Vehicles		Side Loaders static	
												Load wheel	Steer wheel	10km/h	25km/h	0 km/h	
					REC	ALT	mm in	mm in	kg	kg		lbs	lbs	kg	lbs	kg	
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
												2145	1650	2145	1650	2490	9.00
												4730	3638	4730	3638	5490	131
	IT45	6.50-10	T 45 56	6.50/7.50-10	5.00F	5.50F	185	600	18	14.5	10	1950	1500	1950	1500	2265	7.75
												4300	3308	4300	3308	4994	112
												2340	1800	2340	1800	2720	10.00
												5160	3969	5160	3969	5998	145
23x9-10	IT30	23x9-10	T 45 56	23x9-10	7	-	230	585	20	16	18	3160	2430	3160	2430	3670	9.00
												6968	5358	6968	5358	8092	131
												3445	2650	3445	2650	4000	10.00
												7596	5843	7596	5843	8820	145
	IT45	23x9-10	T 45 56	23x9-10	7	-	230	585	24	19	20	3550	2730	3550	2730	4120	10.50
												7828	6020	7828	6020	9085	152
												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
												2755	2120	2755	2120	3200	9.00
												6075	4675	6075	4675	7056	131
	IT45	7.00-12	TR75A	7.00/8.25-12	5.00S	-	195	685	19	15	12	2910	2240	2910	2240	3380	10.00
												6417	4939	6417	4939	7453	145
												2680	2060	2680	2060	3110	8.50
												5909	4542	5909	4542	6858	123
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
												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
												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
												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
												3900	3000	3900	3000	4530	10.00
	IT45	7.50-15	TR75A	28x9/ 6.50/ 7.00/ 7.50/ 8.25-15	6.00	6.50	210	775	23	18	16	8600	6615	8600	6615	9989	145
												3900	3000	3900	3000	4530	10.00
												8600	6615	8600	6615	9989	145

Tube Type Tyres

Industrial Pneumatic Tyres

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 upto 25km/h		Other Vehicles		Side Loaders static											
												Load wheel	Steer wheel	10km/h	25km/h	0 km/h											
					REC	ALT	mm in	mm in	kg lbs	kg lbs		kg lbs	kg lbs	kg lbs	bar 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									
												16	4020	3090	4020	3090	4665	10.50									
													8864	6813	8864	6813	10286	152									
	IT45	8.15-15	TR75A	28x9/ 6.50/ 7.00/ 7.50/ 8.25-15	7.00	-	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									
												16	4020	3090	4020	3090	4665	10.50									
													8864	6813	8864	6813	10286	152									
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										
												4615	3550	4615	3550	5360	9.25										
	IT45											8.25-15	TR75A	28x9/ 6.50/ 7.00/ 7.50/ 8.25-15	6.50	6.00/7.00	250	830	25	20	14	4225	3250	4225	3250	4910	8.00
																						9316	7166	9316	7166	10827	116
																						10176	7828	10176	7828	11819	134
250-15	IT30	250-15	TR75A	250/300-15	7.50	7.00	245	735	24	19	16											4355	3350	4355	3350	5060	8.25
																						9603	7387	9603	7387	11157	120
																						5040	3875	5040	3875	5850	10.00
	IT45											250-15	TR75A	250/300-15	7.50	7.00	245	750	23	18	16	11113	8544	11113	8544	12899	145
																						4355	3350	4355	3350	5060	8.25
																						9603	7387	9603	7387	11157	120
20	250-15	TR75A	250/300-15	7.50	7.00	245	750	23	18	20	5040											3875	5040	3875	5850	10.00	
											11113											8544	11113	8544	12899	145	
											11113											8544	11113	8544	12899	145	
300-15											IT30	300-15	TR75A	250/300-15	8.00	-	280	820	31	25	16	5135	3950	5135	3950	5965	6.00
																						11323	8710	11323	8710	13153	87
																						6500	5000	6500	5000	7550	9.00
	IT45	300-15	TR75A	250/300-15	8.00	-	290	840	28	22	16											14333	11025	14333	11025	16648	131
																						5135	3950	5135	3950	5965	6.00
																						11323	8710	11323	8710	13153	87
20	300-15											TR75A	250/300-15	8.00	-	290	840	28	22	20	6500	5000	6500	5000	7550	9.00	
																					14333	11025	14333	11025	16648	131	
																					14333	11025	14333	11025	16648	131	
28x12.5-15		IT30	28x12.5-15	TR75A	28x12.5-15/ 32x12.1-15	9.75	-	305	710	21	17										24	4850 #	3730 #	4850 #	3730 #	5630	10.50
																						10694	8225	10694	8225	12415	152
32x12.1-15		IT30	32x12.1-15	TR75A	28x12.5-15/ 32x12.1-15	9.75	-	325	810	28	22										24	6285 #	4835 #	6285 #	4835 #	7300	10.30
	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										

Skid Steer Tyres »



ST 30



ST 45



IT 30



ST 18



ST 27



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 (km/h)		16 (km/h)		25 (km/h)			
		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	820	1810	650	1435	599	1320	3.40	49	
												8	955	2105	755	1665	697	1535	4.40	64	
												12	1080	2380	855	1885	788	1740	5.40	78	
27x8.50-15	ST30	7.00	-	210	8.3	680	26.8	315	12.4	2007	79.0	6	1030	2270	815	1795	752	1660	3.40	49	
												8	1250	2755	990	2185	913	2010	4.80	70	
												12	1450	3195	1145	2525	1059	2335	6.20	90	
27x10.5-15	ST30	8.50	-	260	10.2	700	27.6	323	12.7	2067	81.4	8	1280	2820	1010	2225	934	2060	3.50	51	
												12	1560	3440	1235	2725	1139	2510	4.90	71	
31x15.5-15	ST30	13.00	-	390	15.4	810	31.9	369	14.5	2389	94.1	10	2500	5510	1960	4320	1825	4025	4.20	61	
10-16.5	IT30	8.25	-	280	11.0	790	31.1	361	14.2	2331	91.8	10	2135	4705	1685	3715	1559	3435	5.10	74	
	ST30			280	11.0	775	30.5	355	14.0	2286	90.0	6	1590	3505	1255	2765	1161	2560	3.10	45	
				8	1880	4145	1485	3275	1372	3025	4.10	59									
				10	2135	4705	1685	3715	1559	3435	5.10	74									
	ST45			8	1880	4145	1485	3275	1372	3025	4.10	59									
	ST18			10	2135	4705	1685	3715	1559	3435	5.10	74									
	ST36			10	2135	4705	1685	3715	1559	3435	5.10	74									
ST27	10	1880	4145	1485	3275	1372	3025	4.10	59												
12-16.5	IT30	9.75	-	330	13.0	835	32.9	377	14.9	2463	97.0	14	TL	2135	4705	1685	3715	1560	3435	5.10	74
	ST30			330	13.0	845	33.3	383	15.1	2493	98.2	8	3065	6755	2420	5335	2237	4935	6.20	90	
				10	2180	4805	1720	3790	1591	3510	3.40	49									
				12	2540	5600	2010	4430	1854	4090	4.50	65									
	ST30F			8	2180	4805	1720	3790	1591	3510	3.40	49									
				10	2540	5600	2010	4430	1854	4090	4.50	65									
				12	2890	6370	2285	5040	2110	4650	5.60	81									
				10	2540	5600	2010	4430	1854	4090	4.50	65									
12		2890	6370	2285	5040	2110	4650	5.60	81												
ST45	10	2540	5600	2010	4430	1854	4090	4.50	65												
ST18	10	2540	5600	2010	4430	1854	4090	4.50	65												
ST36	10	2540	5600	2010	4430	1854	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	1778	3920	4.80	70	
12		390		15.4	860	33.9	390	15.4	2537	99.9	12	3145	6935	2485	5480	2296	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	2829	6235	5.50	80	
	ST27			393	15.5	934	36.8	416	16.4	2729	107.4	14	3875	8545	3060	6745	2829	6235	5.50	80	
15-19.5	ST30	11.75	12.25	415	16.3	1020	40.2	461	18.2	3009	118.5	14	4565	10065	3605	7950	3332	7345	4.85	70	
	ST27			433	17.0	1020	40.2	455	17.9	1981	117.3	14	4565	10065	3605	7950	3332	7345	4.85	70	

TL- Tubeless

Skid Steer Special Tyres



HF 09



HF 27



HF 18



HF 36

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)							
				SW (mm)	OD (mm)							Speed, kmph (mph)				Free Rolling			
		REC	ALT	mm	mm	mm	mm	bar	10	25	40	50	10	25	40	50			
29x12.5-15	HF09	10.00	-	325	750	334	2192	6		TL	2.1	1120	900	825	750	1120	900	825	750
				12.8	29.5	13.1	86.3					30	2470	1985	1820	1655	2470	1985	1820
31x15.5-15	HF09	13.00	-	385	820	361	2372	8		TL	3.1	1850	1500	1360	1250	1850	1500	1360	1250
				15.2	32.3	14.2	93.4					45	4080	3310	3000	2755	4080	3310	3000
	HF18			374	774	345	2262	8		TL	3.0	1900	1620	1450	1360	1900	1620	1450	1360
				14.7	30.5	13.6	89.0					44	4190	3570	3195	3000	4190	3570	3195
	HF27			374	774	345	2262	8		TL	3.0	1900	1620	1450	1360	1900	1620	1450	1360
				14.7	30.5	13.6	89.0					44	4190	3570	3195	3000	4190	3570	3195

TL- Tubeless

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

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)								
				SW (mm)	OD (mm)							Speed, kmph (mph)				Free Rolling				Drive Wheel
		REC	ALT	mm	mm	mm	mm	bar	10	25	40	50	10	25	40	50				
31x15.5-15	HF36	13.00	-	401	804	358	2349	8		TL	45	3.1	1850	1500	1360	1250	1850	1500	1360	1250
				15.8	31.7	14.1	92.5					116	4080	3310	3000	2755	4080	3310	3000	2755

TL- Tubeless

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	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 09

Tyre Size	Pattern	Rim Width (inch)	Unloaded Inflated Dimensions $\pm 2\%$		Static Loaded Radius (mm)	PR	Type	Load Index	Inf. Pr	Recommended Load, kg (lbs)	
			SW	OD						30 km/h	40 km/h
			Max Load	Max Load							
			mm	mm	mm			bar	kg	kg	
		REC	in	in	in			p.s.i	lbs	lbs	
11L-15SL	F-09	8.00	277	809	372	10	TT / TL	115A6	3.60	1175	1060
			10.9	31.9	14.6			110A8	52	2590	2335
11L-16SL	F-09	8.00	266	805	374	10		116A6	3.60	1245	1120
								112A8	52	2745	2470
								120A6	4.40	1400	1250
								116A8	64	3085	2755
			10.5	31.7	14.7	12					

TT- Tube Type TL- Tubeless

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



F 3

Tyre Size	Pattern	Rim Width (inch)	Unloaded Inflated Dimensions $\pm 2\%$		Static Loaded Radius (mm)	PR	Type	Load Index	Inf. Pr	Recommended Load, kg (lbs)	
			SW	OD						30 km/h	40 km/h
			Max Load	Max Load							
			mm	mm	mm			bar	kg	kg	
		REC	in	in	in			p.s.i	lbs	lbs	
11L-15SL	F3	8.00	293	830	376	10	TL	115A6	3.60	1175	1060
			11.5	32.7	14.8			110A8	52	2595	2335
11L-16SL	F3	8.00	282	830	377	10		116A6	3.60	1245	1120
								112A8	52	2740	2470
								120A6	4.40	1400	1250
								116A8	64	3085	2755
			11.1	32.7	14.8	12					

TT- Tube Type TL- Tubeless

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	OD					40 kmph	Inf.Pr.
			Load (kg)	Inf. Pr. (bar)						
			mm	mm	mm	mm				
		REC	in	in	in	in				
10.5/80-18	TI27	9.00	297	904	403	2649	10	TL	1360	3.70
12.5/80-18			334	1005	449	2945	12		1850	3.70




TL- Tubeless

Tractor Industrial Tyres





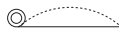
TI 09

TI 18

Tyre Size 	Pattern	TRA CODE	Rim Width (inch) 		Unloaded Inflated Dimensions ± 2%		Static Loaded Radius (mm)	Rolling Circumference (mm) ±2.5% 	PR / Load Index	Type	Recommended Load, kg (lbs)						
					SW (mm)	OD (mm)					Speed, km/h (mph)						
			REC	ALT	mm	mm	Industrial Use										
					in	in	mm	mm	Speed		Inf. Pr	Constant Load			Cyclic Application		
14.9-24	TI09	R4	W13	W11 W12	398	1280	569	3717	12	TL		bar	20	30	40	20	30
					in	in	in	in	Symbol		p.s.i	12	19	25	12	19	25
17.5L-24	TI09	R4	W15L	W14L	495	1276	567	3726	12		2.9	3160	3000	2900	3565	3105	2900
					mm	mm	mm	mm	mm		mm	mm	mm	mm	mm	mm	mm
19.5L-24	TI09	R4	W16L	-	515	1322	578	3811	12		42	6970	6615	6395	7865	6840	6395
					mm	mm	mm	mm	mm		mm	mm	mm	mm	mm	mm	mm
21L-24	TI09	R4	W18L	-	565	1405	613	4047	12		2.7	3445	3250	3150	3885	3380	3160
					mm	mm	mm	mm	mm		mm	mm	mm	mm	mm	mm	mm
18.4-26	TI09	R4	W16L	W15L	490	1430	626	4127	12		39	7595	7165	6945	8570	7455	6965
					mm	mm	mm	mm	mm		mm	mm	mm	mm	mm	mm	mm
16.9-28	TI09	R4	W15L	W14L	460	1425	637	4160	12		2.3	3760	3550	3450	4245	3690	3450
							mm	mm	mm		mm	mm	mm	mm	mm	mm	mm
					18.1	56.1	25.1	163.8	152A8 / 153A6		38	8530	8140	7825	9625	8375	7825
							mm	mm	mm								
25.1	163.8	155A8 / 156A6	44	9275	8885	8545	10465	9105	8510								

TL- Tubeless

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

Tyre Size 	Pattern	TRA CODE	Rim Width (inch) 		Unloaded Inflated Dimensions ± 2%		Static Loaded Radius (mm)	Rolling Circumference (mm) ±2.5% 	PR / Load Index	Type	Recommended Load, kg (lbs)						
					SW (mm)	OD (mm)					Speed, km/h (mph)						
			REC	ALT	mm	mm	Industrial Use										
					in	in	mm	mm	Speed		Inf. Pr	Constant Load			Cyclic Application		
16.9-24	TI18	R4	W15L	W14L	460	1330	590	4090	10	TL		2.2	3160	3015	2900	3565	3105
					mm	mm	mm	mm	mm		mm	mm	mm	mm	mm	mm	mm
17.5L-24	TI18	R4	W15L	W14L	459	1266	568	3667	10		32	6970	6650	6395	7860	6845	6395
					mm	mm	mm	mm	mm		mm	mm	mm	mm	mm	mm	mm
19.5L-24	TI18	R4	W16L	-	491	1321	592	3826	12		2.2	3050	2910	2800	3445	2995	2800
					mm	mm	mm	mm	mm		mm	mm	mm	mm	mm	mm	mm
21L-24	TI18	R4	W18L	-	555	1368	614	3962	12		32	6725	6415	6175	7595	6605	6175
					mm	mm	mm	mm	mm		mm	mm	mm	mm	mm	mm	mm
16.9-28	TI18	R4	W15L	W14L	458	1428	640	4136	10		2.3	3760	3590	3450	4245	3690	3450
					mm	mm	mm	mm	mm		mm	mm	mm	mm	mm	mm	mm
18.1	56.2	25.2	162.8	147A8	25.2	162.8	155A8	32	7385		7055	6780	8335	7255	6780		
					mm	mm	mm									mm	mm

TL- Tubeless

Multi-purpose Tyres »



MT 90



TE 09



MT 54



MT 63



MT 72

Tyre Size	Pattern	Rim Width (inch)	Unloaded Inflated Dimensions ± 2%		Static Loaded Radius (mm)	Rolling Circumference (mm) ±2.5%	PR	Load Index	Type	Load Capacity (kg)									Inflation Pressure bar
			SW (mm)	OD (mm)						STATIC	10 (km/h)	20 (km/h)	30 (km/h)	40 (km/h)	50 (km/h)	65 (km/h)	80 (km/h)	90 (km/h)	
			REC	mm						mm	mm	mm	mm	mm	mm	mm	mm	mm	
10.5-18	MT63	9.00	270	905	415	2700	8	122 G	TL	3750	2700	2250	1875	1725	1680	1630	1560	1500	3.00
							10	126 G		4250	3060	2550	2125	1955	1905	1845	1770	1700	3.75
12.5-18	MT54	11.00	330	995	452	2965	10	128 G	TL	4500	3240	2700	2250	2070	2015	1955	1870	1800	3.00
							12	131 G		4875	3510	2925	2440	2245	2185	2115	2030	1950	3.50
							14	134 G		5300	3815	3180	2650	2440	2375	2300	2205	2120	4.00
	10						128 G	4500		3240	2700	2250	2070	2015	1955	1870	1800	3.00	
	12						131 G	4875		3510	2925	2440	2245	2185	2115	2030	1950	3.50	
	14						134 G	5300		3815	3180	2650	2440	2375	2300	2205	2120	4.00	
18-19.5	MT63	14.00	465	1100	475	3275	16	160 F	TL	5600	4030	3360	2800	2575	2510	2430	2330	2240	4.50
							18	163 F		11250	8100	6750	5625	5175	5040	4840	4500	-	6.00
8.25-20	MT54	6.00	232	970	462	2940	14	133 F	TT	5150	3710	3090	2575	2370	2305	2215	2060	-	6.75
9.00-20	MT54	7.00	256	1012	481	3070	14	140 F		6250	4500	3750	3125	2875	2800	2690	2500	-	7.00
10.00-20	MT54	7.50	280	1050	498	3180	16	146 F	TT	7500	5400	4500	3750	3450	3360	3225	3000	-	7.50
							18	149 F		8125	5850	4875	4065	3735	3640	3495	3250	-	8.50
10.5-20	MT54	9.00	275	960	456	2896	10	128 G	TL	4500	3240	2700	2250	2070	2015	1955	1870	1800	3.75
11.00-20	MT54	8.00	300	1100	513	3332	16	149 F		8125	5850	4875	4065	3735	3640	3495	3250	-	7.25
12.5-20	MT54	11.00	330	1055	482	3145	12	132 G	TT	5000	3600	3000	2500	2300	2240	2170	2080	2000	3.50
14.5-20	MT54	11.00	355	1095	495	3262	12	136 G		5600	4030	3360	2800	2575	2510	2430	2330	2240	3.00
							14	139 G	6075	4375	3645	3040	2795	2720	2635	2525	2430	3.50	
405/70-20	MT54	13.00	405	1090	480	3295	14	145 G	TL	7250	5220	4350	3625	3335	3250	3145	3015	2900	3.50
							16	148 G		7875	5670	4725	3940	3620	3530	3420	3275	3150	4.00
	14						145 G	7250		5220	4350	3625	3335	3250	3145	3015	2900	3.50	
	14						145 G	7250		5220	4350	3625	3335	3250	3145	3015	2900	3.50	
	14						149 B	7250		5220	4350	3625	3335	3250	-	-	-	-	3.50
	16						163 F	12190		8775	7315	6095	5605	5460	5240	4875	-	-	6.00
18-22.5	MT90	14.00	477	1185	528	3519	18	166 F	TT	13250	9540	7950	6625	6095	5935	5700	5300	-	6.75
							20	168 F		14000	10080	8400	7000	6440	6270	6020	5600	-	7.25
	TE09	14.00	495	1170	521	3492	16	163 F	TT	12190	8775	7315	6095	5605	5460	5240	4875	-	6.00
							20	168 F		14000	10080	8400	7000	6440	6270	6020	5600	-	7.25
405/70-24	MT54	13.00	415	1190	575	3600	14	148 G	TL	7875	5670	4725	3940	3620	3530	3420	3275	3150	3.50
	MT63		425	1190	577	3589		148 G		7875	5670	4725	3940	3620	3530	3420	3275	3150	3.50
	MT72		420	1200	552	3575		148 G		7875	5670	4725	3940	3620	3530	3420	3275	3150	3.50

TT- Tube Type TL- Tubeless

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

Motor Grader Tyres



TG 09

Tyre Size	Pattern	TRA CODE	Rim Width (inch)		Unloaded Inflated Dimensions ± 2%		Static Loaded Radius (mm)	Rolling Circumference (mm) ±2.5%	PR, Load Index	Type	Inf. Pr	Recommended Load, kg (lbs)	
					SW (mm)	OD (mm)						Speed, km/h (mph)	
			REC	ALT	mm	mm	mm	mm					bar
13.00-24	TG09	G2	8.00TG SDC	9.00/1.5 (DC)	350	1270	578	3765	12	TT/ TL		3.00	2725
					140B	44	6010						
					14	3.50	3000						
					143B	51	6615						
					16	4.00	3250						
14.00-24	TG09	G2	8.00TG SDC	9.00/1.5 (DC)	385	1340	600	3967	12			2.75	3075
					144B	40	6780						
					14	3.25	3450						
					148B	47	7605						
					16	3.75	3650						
16.00-24	TG09	G2	10.00VA SDC	-	470	1450	660	4283	12			2.75	3075
					19	57	26	169	144B			40	6780

TT- Tube Type TL- Tubeless

Road Grader Tyres



RG 09

Tyre Size	Pattern	TRA CODE	Rim Width (inch)		Unloaded Inflated Dimensions ± 2%		Static Loaded Radius (mm)	Rolling Circumference (mm) ±2.5%	PR, Load Index	Type	Inf. Pr	Recommended Load, kg (lbs)	
					SW (mm)	OD (mm)						Speed, km/h (mph)	
			REC	ALT	mm	mm	mm	mm					bar
13.00-24	RG09	E2/G2	8.00	-	352	1285	585	3795	12	TL		3.00	2725
					143A8	44	6010						
					14	3.50	3075						
14.00-24	RG09	E2/G2	8.00	-	392	1345	612	3972	12	TL		2.50	3075
					147A8	44	6780						
					16	3.50	3650						
					15.4	53.0	24.1	156.4	16	TL		3.50	3650
												51	8050

TL- Tubeless

Industrial Loader Tyres



IL 09

Tyre Size	Pattern	TRA CODE	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)			
					SW (mm)	OD (mm)					Transport (50 kmph)		Loading (10 kmph)	
											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	L2	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	12350	58
17.5-25	IL09	L2	14.00	1.5	463	1397	642	4132	12	TL	3650	2.25	6150	3.50
					18.2	55.0	25.3	162.7			8050	33	13560	51
20.5-25	IL09	L2	17.00	1.7	562	1508	693	4460	12	TL	4500	2.75	6700	2.50
					22.1	59.4	27.3	175.6			9925	40	14775	36
23.5-25	IL09	L2	19.50	2.5	582	1662	764	4916	16	TL	6150	2.25	9500	3.00
					22.9	65.4	30.1	193.5			13560	33	20950	44

TL- Tubeless

Sand Rib Tyres



SR 09

Tyre Size	Pattern	TRA CODE	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)				
					SW (mm)	OD (mm)					Transport (50 kmph)		Loading (10 kmph)		
											Max Load	Inf.Pr.	Max Load	Inf. Pr.	
					mm	mm					kg	bar	kg	bar	
in	in	lbs	p.s.i	lbs	p.s.i										
21.00-25	SR09	E7	15.00	3.00	607	1681	772	4972	16	TL	6500	2.50	12850	3.75	
					23.9	66.2	30.4	195.7			28	14335	36	28335	54
												9500	4.25	16500	5.75
												20950	62	36385	83

TL- Tubeless

Compactor Tyres



CT 09 • TM 09

Tyre Size	Pattern	TRA CODE	Rim Width (inch)		Unloaded Inflated Dimensions ± 2%		PR	Type	Inf. Pr	Recommended Load, kg (lbs)		
			REC	ALT	SW (mm)	OD (mm)				bar	8	16
					mm	mm						
			in	in	p.s.i	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	R3	DW20B	-	615	1555	12	TL	2.5	6890	5940	
					24.2	61.2				36	15190	13100

TT- Tube Type TL- Tubeless

Earth Mover Tyres »



EM 18



GL 09



EL 09



EL 18



Tyre Size	Pattern	TRA CODE	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)			
					SW (mm)	OD (mm)					Transport (50 kmph)		Loading (10 kmph)	
											Max Load	Inf. Pr	Max Load	Inf. Pr
					mm	mm					kg	bar	kg	bar
in	in	lbs	p.s.i	lbs	p.s.i									
14.00-24	EM18	E3/L3	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	E3/L3	10.00	1.5	400	1380	636	4086	20		5600	6.50	10000	9.25
					15.7	54.3	25.0	160.8			12345	94	22045	134
16.00-25	EM18	G2/L2	11.25	2.0	450	1495	687	4426	32		7300	6.50	12500	8.75
					17.7	58.9	27.0	174.2			16095	94	27560	127
15.5-25	GL09	G2/L2	12.00	1.3	404	1288	599	3810	12		3250	2.50	5600	4.00
					15.9	50.7	23.6	150.0			7165	36	12345	58
17.5-25	GL09	G2/L2	14.00	1.5	565	1500	694	4440	12		3650	2.25	6150	3.50
					22.2	59.1	27.3	174.8			16	8045	33	13560
20.5-25	EL09	E3/L3	17.00	1.70	565	1500	689	4437	16		4250	3.00	7300	4.75
					22.2	59.1	27.1	174.7			20	9370	44	16095
20.5-25	EL18	E3/L3/G3	17.00	1.70	565	1500	689	4437	16	5450	2.75	8250	3.50	
					22.2	59.1	27.1	174.7		20	12015	40	18190	51
20.5-25	EL18	E3/L3/G3	17.00	1.70	562	1518	697	4490	16	6000	3.25	9500	4.50	
					22.2	59.8	27.5	176.8		20	13230	47	20945	65

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 km/h	40 km/h
			mm	mm							Max Load	Max Load
			in	in							bar	kg
6.00-16	TF01	4.50	170	735	348	2205	6	TT	88A6	3.40	560	450
			80A8	49	1235	990						
		6.7	28.9	13.7	86.8	8	94A6		4.50	670	535	
		86A8	65	1475	1180							
	F2	6.00	170	738	346	2190	6		88A6	3.60	560	450
			80A8	52	1235	990						
		6.7	29.1	13.6	86.2	8	94A6		4.30	670	535	
		86A8	62	1475	1180							
6.50-16	F2	6.00	182	770	357	2265	6	91A6	3.30	620	487	
			83A8	48	1370	1075						
		7.2	30.3	14.0	89.2	8	97A6	4.30	725	580		
		89A8	62	1600	1280							
7.50-16	TF09	5.50	210	805	378	2415	6	98A6	2.80	750	600	
			90A8	41	1655	1325						
		8.3	31.7	14.9	95.1	8	103A6	3.70	875	700		
		95A8	54	1930	1545							
10.00-16	F2 (3 RIB)	10LB	282	898	418	2682	8	TT / TL	114A6	3.00	1175	1060
			11.1	35.4	16.5	105.6			110A8	44	2595	2335
10.00-16SL	F2 (4 RIB)	10LB	282	898	418	2682	8	TT / TL	114A6	3.00	1175	1060
			11.1	35.4	16.5	105.6			110A8	44	2595	2335
11.00-16	F2 (3 RIB)	10LB	328	1000	446	2875	8	TT / TL	118A6	2.75	1310	1180
			12.9	39.4	17.5	113.2			12	114A8	40	2890
11.00-16SL	F2 (4 RIB)	10LB	328	970	446	2875	8	TT / TL	126A6	4.15	1720	1550
			12.9	38.2	17.5	113.2			123A8	60	3795	3415
			328	970	446	2875	8	TT / TL	118A6	2.75	1310	1180
			12.9	38.2	17.5	113.2			114A8	40	2890	2600

TT- Tube Type TL- Tubeless

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

Tractor Front Traction Tyre



PT 09



Tyre Size	Pattern	Rim Width (inch)	Unloaded Inflated Dimensions ± 2%		Static Loaded Radius	PR	Type	Load Index	Inf. Pr	Recommended Load, kg (lbs)	
			SW	OD						30 kmph	
			mm	mm						Max Load	
5-12	PT09	4JA	mm	mm	mm	4	TT	55A6	bar	kg	
			in	in	in					lbs	
			126	562	267					2.40	220
			5.0	22.1	10.5				35	480	

TT- Tube Type

Tractor Rear Tyres



TR 09 • TR 18

TRACTOR REAR TYRE											
Tyre Size	Pattern	Rim Width (inch)	Unloaded Inflated Dimensions ± 2%		Static Loaded Radius (mm)	Rolling Circumference (mm) ±2.5%	PR	Type	Load Index	Recommended Load, kg (lbs)	
			SW	OD						30 km/h	
			mm	mm						Max Load	Inf. Pr
8-18	TR18	W7	196	845	393	2535	4	TT	85A6	515	1.60
			7.7	33.3	15.5	99.8				1135	23
12.4-28	TR09	W11	334	1265	600	3763	8	TT / TL	123A6	1550	2.30
			13.1	49.8	23.6	148.1	12		125A6	3415	33
16.9-28	TR09	W15L	448	1425	649	4220	8		135A6	1650	2.50
			17.6	56.1	25.6	166.1	12		143A6	3640	36
								135A6	2180	1.70	
									4805	25	
									2725	2.20	
									6010	32	

TT- Tube Type TL- Tubeless

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

Power Tiller Tyres



PT 09 • PT 18

Tyre Size	Pattern	Rim Width (inch)	Unloaded Inflated Dimensions ± 2%		Static Loaded Radius	PR	Type	Load Index	Inf. Pr	Recommended Load, kg (lbs)	
			SW	OD						20 km/h	
			mm	mm						Max Load	
6.00-12	PT09	4.00E	161	626	295	4	TT	69A6	bar	kg	
			6.3	24.6	11.6					lbs	
	160		627	295	4	69A6		2.00		325	
	6.3		24.7	11.6				29		715	

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			
			SW (mm)	OD (mm)					15 (km/h)		Inflation Pressure	
			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				6	655			1445	2.30		
					8	765			1685	3.00		
					12	960			2115	4.50		
23x10.50-12	LG09	8.50	262	575	258	1668	6	TL	800	1765	2.20	
									8	955	2105	3.00
									12	1265	2790	3.00
	LG18				6	800			1765	2.20		
					8	955			2105	3.00		
					12	1265			2790	3.00		
26x12.00-12	LG06	10.50	320	635	281	1842	4	TL	810	1785	1.40	
									8	1265	2790	3.00
									10	1390	3065	3.50
									12	1600	3530	4.50
	LG09		4	810	1785	1.40						
			8	1265	2790	3.00						
			12	1600	3530	4.50						
			12	1600	3530	4.50						
	LG15		4	810	1785	1.40						
			8	1265	2790	3.00						
			10	1390	3065	3.50						
			12	1600	3530	4.50						
LG18	4	810	1785	1.40								
	8	1265	2790	3.00								
	10	1390	3065	3.50								
	12	1600	3530	4.50								
20x8.00-10	LG27	6.00	190	525	232	1527	10	TT	800	1764	6.20	

TT- Tube Type TL- Tubeless

Reaper Tyres



RP 09

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

TT- Tube Type

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 (km/h)		
			mm	mm					kg	lbs	
9.5L-15SL	I-1	7.00	240	755	336	2213	8	TL	1120	2470	3.00
12							1450		3195	4.40	
11L-15SL	I-1	8.00	280	800	355	2344	8	TT/TL	1150	2535	2.50
12							1450		3195	3.60	
12.5L-15SL	I-1	10.00	300	845	373	2476	10	TL	1550	3420	3.00
12							1750		3860	3.60	
12.5L-16SL							TT/TL	1600	3530	3.00	
12								1800	3970	3.60	
7.50-16SL	I-1	5.50F	212	779	347	2282	8	TT	1060	2335	3.30
9.00-16SL							10		1500	3310	3.60

TT- Tube Type TL- Tubeless

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

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 (km/h)		
			mm	mm					kg	lbs	
9.5L-14SL	I-09	7.00	260	740	330	2255	8	TT/TL	1090	2405	3.00
11L-14SL	I-09	8.00	280	760	330	2280	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	200	735	325	2235	8		1120	2470	3.00
9.5L-15SL	I-09	7.00	250	763	338	2236	8		1120	2470	3.00
11L-15SL	I-09	8.00	282	780	345	2286	8		1150	2535	2.50
							12		1450	3195	3.60
12.5L-15SL	I-09	10.00	327	818	362	2397	12		1750	3860	3.60
11L-16SL	I-09	8.00	273	787	348	2306	8		1215	2680	2.50
12.5L-16SL	I-09	10.00	308	829	367	2429	12		1800	3970	3.60
14L-16.1SL	I-09	11.00	355	925	410	2870	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

Farm & Implement Tyres »



IM 09



IM 18



IM 27



IM 36








IM 117



IM 126

Farm & Implement 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									
			SW (mm) 	OD (mm) 					Load Capacity									
									30km/h - LLV		40km/h - LLV		30km/h - HLV		40km/h - 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													
10.0/80-12	IM18	9.00	250	710	313	2081	6	TL	1060	2.30	950	2.30	1270	2.80	1145	2.80		
							8		1250	3.10	1120	3.10	1500	3.70	1350	3.70		
							10		1400	3.90	1285	3.90	1680	4.70	1510	4.70		
	IM117						6		1060	2.30	950	2.30	1270	2.80	1145	2.80		
							8		1250	3.10	1120	3.10	1500	3.70	1350	3.70		
							10		1400	3.90	1285	3.90	1680	4.70	1510	4.70		
7.00-12	IM18	4.25	195	651	295	1969	6			690	2.50	615	2.50	825	3.00	750	3.00	
24x8.00-14.5	IM09	6.75	210	645	285	1829	10			950	5.00	850	5.00	1140	6.00	1025	6.00	
							14		1150	7.00	1030	7.00	1380	8.40	1240	8.40		
							8		1360	3.10	1215	3.10	1600	3.70	1360	3.70		
10.0/75-15.3	IM18	9.00	265	756	338	2198	10		TT/TL	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		1360	3.10	1215	3.10	1600	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							
	10	1950	3.40	1750	3.40	2300		4.10		1950	4.10							
	11.5/80-15.3	IM18	9.00	292	845	370	2476	12		TT/TL	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	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							
		14	2650	4.30	2360	4.30	3075	5.20	2650		5.20							
12.5/80-15.3		IM27	9.00	295	875	387	2593	16	TT/TL		2800	4.90	2500	4.90	3350	5.90	2800	5.90

TT- Tube Type TL- Tubeless



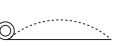
Conditions

- HLV (High Load Variation) - Free wheel: Only for service within farming
- HLV (High Load Variation) - Drive wheel: Maximum 1 km
- For longer distance in both types of wheel - Contact tyre manufacturer
- In case of dual fitment - Load to be worked as single load x 1.76 times
- 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 & Implement 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													
			30km/h - LLV						40km/h - LLV		30km/h - HLV		40km/h - 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										
400/60-15.5	IM36	AG13.00	395	855	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	2900	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		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	170	715	335	2138	6	TT	690	2.75	615	2.75	830	3.30	745	3.30
10.5/65-16	IM18	W9	257	775	354	2285	10	TT/TL	1550	3.80	1400	3.80	1860	4.60	1675	4.60
							14		1900	5.30	1700	5.30	2280	6.40	2050	6.40
13.0/55-16	IM36	11.00	345	775	347	2271	12	TL	1900	3.60	1700	3.60	2280	4.30	2050	4.30
							14	TT/TL	2060	4.20	1850	4.20	2470	5.00	2225	5.00
							18	TL	2240	4.80	2000	4.80	2690	5.80	2420	5.80
10	2120	2.60	1900	2.60	2545	3.10	2290		3.10							
14	2575	3.70	2300	3.70	3090	4.40	2780		4.40							
15.0/55-17	IM36	13.00	395	850	373	2461	18	TL	3000	4.90	2725	4.90	3600	5.90	3240	5.90
							14		2575	3.70	2300	3.70	3090	4.40	2780	4.40
19.0/45-17	IM36	16.00	475	855	390	2600	10	TL	2360	2.25	2120	2.25	2830	2.70	2550	2.70
							14		2800	3.00	2575	3.00	3360	3.60	3025	3.60
							18		3250	3.80	2900	3.80	3900	4.60	3510	4.60
							20		3450	4.20	3150	4.20	4140	5.00	3725	5.00
500/50-17	IM36	16.00	503	925	425	2808	14	TT/TL	3250	2.80	2900	2.80	3875	3.40	3550	3.40
							18		3750	3.60	3350	3.60	4500	4.30	4125	4.30
	IM126		14	3250	2.80	2900	2.80	3900	3.40	3510	3.40					
			18	3750	3.60	3350	3.60	4500	4.30	4125	4.30					
13.0/65-18	IM36	11.00	328	905	405	2652	16	TL	2800	4.90	2575	4.90	3350	5.90	2800	5.90
15.0/70-18	IM36	W13	400	985	440	2886	14		3150	3.60	2800	3.60	3750	4.30	3150	4.30
16.0/70-20	IM36	13.00	422	1080	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 km
- 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.

Flotation Trailer Tyre



FL 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, km/h (mph)															
		SW (mm)	OD (mm)	Free Rolling					Drive Wheel										
		mm	mm	10	25	40	50		10			25	40	50					
REC	ALT	in	in	in	in	in	in	bar	10	25	40	50	10	25	40	50			
								Load Index		p.s.i	6	16	25	31	6	16	25	31	
								Speed Symbol											
385/65-22.5	FL09	AG 11.75	AG 13.00	423	4052	463	3017	16	154A8	TL	4.0	5250	4465	3750	3375	3605	3065	2575	2320
				16.7	159.5	18.2	118.8		141A8		58	11575	9845	8270	7440	7950	6760	5680	5115
400/55-22.5	FL09	AG 11.75	AG 13.00	423	1042	452	2993	12	146A8	TL	3.0	4200	3570	3000	2700	2970	2525	2120	1910
									134A8		44	9260	7870	6615	5955	6550	5570	4675	4210
				16.7	41.0	17.8	117.8	16	152A8	TL	4.0	4970	4225	3550	3195	3500	2975	2500	2250
									140A8		58	10960	9315	7830	7045	7720	6560	5515	4960
400/60-22.5	FL09	AG 11.75	AG 13.00	410	1045	463	3017	18	156A8	TL	4.5	5600	4760	4000	3600	3815	3245	2725	2455
				16.1	41.1	18.2	118.8		144A8		65	12350	10495	8820	7940	8410	7155	6010	5415
500/45-22.5	FL09	AG 16.00	-	503	1015	455	3022	12	149A8	TL	2.4	4550	3870	3250	2925	3135	2665	2240	2015
									136A8		35	10035	8535	7165	6450	6915	5875	4940	4445
				19.8	40.0	17.9	119.0	16	155A8	TL	3.2	5425	4610	3875	3490	3710	3155	2650	2385
									142A8		46	11960	10165	8545	7695	8180	6955	5845	5260
500/60-22.5	FL09	AG 16.00	-	505	1200	523	3467	12	157A8	TL	2.4	5775	4910	4125	3715	4060	3450	2900	2610
									145A8		35	12735	10825	9095	8190	8950	7605	6395	5755
				19.9	47.2	20.6	136.5	16	163A8	TL	3.2	6825	5800	4875	4390	4830	4105	3450	3105
									151A8		46	15050	12790	10750	9680	10650	9050	7605	6845
550/45-22.5	FL09	AG 16.00	-	550	1055	479	3121	12	153A8	TL	2.1	5110	4345	3650	3285	3605	3065	2575	2320
									141A8		30	11270	9580	8050	7245	7950	6760	5680	5115
				21.7	41.5	18.9	122.9	16	159A8	TL	2.8	6125	5205	4375	3940	4305	3660	3075	2770
									147A8		41	13505	11475	9645	8690	9495	8070	6780	6110
550/60-22.5	FL09	AG 16.00	-	550	1250	542	3569	12	160A8	TL	2.1	6300	5355	4500	4050	4410	3750	3150	2835
									148A8		30	13890	11810	9925	8930	9725	8270	6945	6250
				21.7	49.2	21.3	140.5	16	167A8	TL	2.8	7630	6485	5450	4905	5250	4465	3750	3375
									154A8		41	16825	14300	12015	10815	11575	9845	8270	7440
600/50-22.5	FL09	AG 20.00	-	618	1170	511	3389	16	165A8	TL	2.6	7210	6130	5150	4635	5110	4345	3650	3285
				24.3	46.1	20.1	133.4		153A8		38	15900	13515	11355	10220	11270	9580	8050	7245
700/40-22.5	FL09	AG 24.00	-	702	1158	499	3308	16	166A8	TL	2.25	7420	6305	5300	4770	5250	4465	3750	3375
				27.6	45.6	19.6	130.2		154A8		33	16360	13905	11685	10520	11575	9845	8270	7440



TL- Tubeless

E-marking available for all the sizes in this segment

Flotation Traction Tyre »



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)			
				SW (mm)	OD (mm)							Speed, km/h (mph)			
		REC	ALT	mm	mm	mm	mm	bar	10	30	40	50			
				in	in	in	in	p.s.i	6	20	25	31			
500/45-20	TC09	16.00 DC	-	485	945	449	2924	-	160A8	TL	6.0	6300	5000	4500	4050
				19.1	37.2	17.7	115.1		164A6			87	13890	11025	9925
500/60-22.5	TC09	AG 16.00	-	503	1170	519	3438	16	159A8		3.2	6125	4875	4375	3940
				19.8	46.1	20.4	135.3		163A6			46	13505	10750	9645
550/55-22.5	TC09	AG 16.00	-	540	1185	519	3438	16	166A8		2.8	7420	5800	5300	4770
				21.3	46.7	20.4	135.3		169A6			41	16360	12790	11685
600/40-22.5	TC09	20.00 DC	-	600	1120	484	3197	-	169A8		6.0	8120	6500	5800	5220
				23.6	44.1	19.1	125.9		173A6			87	17905	14335	12790



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 ± 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	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

TT- Tube Type

Implement Mixed Application Tyres »



TS 09S



IM 45



IM 54



IM 63



IM 72



IM 99



IM 108



MT 63 / MT 63T



MT 45

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 (km/h)		
			REC	mm					mm	kg	lbs
215/75-17.5	IM81	6.00	220	770	358	2295	12	TL	1800	3970	3.80
			230	790	367	2355			16	2060	4540
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
425/55-19.5		13.00	420	980	455	2921	16		3335	7355	8.50
							5175		11410	9.00	

TL- Tubeless

Light Truck Tyres



LT 01 / LT 18

Tyre Size	Pattern	Rim Width (inch)	Unloaded Inflated Dimensions ± 2%		Static Loaded Radius (mm)	PR	Type	Inf. Pr	Recommended Load, kg (lbs)	
			SW (mm)	OD (mm)					Speed, kmph (mph)	
			REC	mm						in
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		6.20	1405	
			8.5	32.3	15.2	14		90	3095	
						6.90		1495		
						100		3295		
						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, km/h (mph)	
			REC	mm					in
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	

TL- Tubeless

Size-wise Index

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8	3.50-8	IM63	26										
	4.00-8	IM45	26										
	5.00-8	IT30	4	IT45	4								
	16x6-8	IT30	4										
	18x7-8	IT30	4	IT45	4	RP09	18						
9	6.00-9	IT30	4	IT45	4								
	21x8-9	IT30	4										
10	4.00-10	IM45	26										
	5.0-10	IM54	26										
	6.50-10	IT30	5	IT45	5								
	23x9-10	IT30	5	IT45	5								
	24X8.00-10	LG27	18										
12	4.00-12	IM45	26										
	5-12	PT09	17										
	5.00-12	IM45	26										
	6.00-12	PT09	17	PT18	17								
	6.5/80-12	IM54	26										
	7.00-12	IT30	5	IT45	5	IM45	26	IM18	21				
	23x8.50-12	ST30	8	LG09	18	LG18	18						
	10.0/80-12	IM18	21	IM117	21								
	27x10-12	IT30	5										
	23x10.1-12	IT30	5										
	23x10.5-12	LG09	18	LG18	18								
	11.0/65-12	IM45	26										
26x12.00-12	LG06	18	LG09	18	LG15	18	LG18	18					
14	9.5L-14SL	I-09	19										
	11L-14SL	I-09	19										
14.5	24X8.00-14.5	IM09	21										
15	5.00-15	IM45	26										
	5.90-15SL	I-09	19										
	6.5/80-15	IM99	26										
	6.70-15SL	I-09	19										
	7.00-15	IT30	5	LS24	9								
	7.50-15	IT30	5	IT45	5								
	7.60-15SL	I-09	19										
	8.0/75-15	IM45	26										
	8.15-15(28x9-15)	IT30	6	IT45	6								
	8.25-15	IT30	6	IT45	6								
	27x8.50-15	ST30	8										
	9.5L-15SL	I-1	19	I-09	19								
	250-15	IT30	6	IT45	6								
	27x10.5-15	ST30	8										
	11L-15SL	I-1	19	I-09	19	F-3	10						
	300-15	IT30	6	IT45	6								
	32x12.1-15	IT30	6										
	12.5L-15SL	I-1	19	I-09	19								
28x12.5-15	IT30	6											
29x12.5-15	HF09	9											
31x15.5-15	ST30	8	HF09	9	HF18	9	HF27	9	HF36	9			
15.3	27X10-15.3	IM45	26										
	10.0/75-15.3	TS09s	26	IM18	21	IM117	21	MT63T	26				
	11.5/80-15.3	IM45	26	IM18	21	IM117	21	MT63T	26				
	12.5/80-15.3	IM27	21										
	400/60-15.5	IM36	22	IM126	22	IM72	26						
16	6.00-16	TF01	16	F-2	16	IM45	26	IM18	22				
	6.50-16	F-2	16	IM108	26								
	7.00-16	LT18	27										
	7.50-16	TF09	16	IM54	26	LT01	27	I-1	19				
	8.25-16	IM54	26										
	9.00-16	I-1	19	TT09	24	DT09	27						
	10.00-16	F-2(3 RIB)	16	F-2(4 RIB)	16								
	10.5/65-16	IM18	22										
	11.00-16	F-2(3 RIB)	16	F-2(4 RIB)	16								
	11L-16SL	I-09	19	F-09	10	F-3	10						
	12.5L-16SL	I-1	19	I-09	19								
16.1	13.0/55-16	IM36	22										
	14L-16.1SL	I-09	19										
	16.5L-16.1SL	I-09	19										
16.5	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
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	19.0/45-17	IM36	22										
	500/50-17	IM36	22	IM126	22	IM72	26						
17.5	215/75-17.5	IM81	27										
	225/75-17.5	IM90	27										
	235/75-17.5	IM81	27										
18	14-17.5	ST30	8										
	7.50-18	IM45	26										
	8-18	TR09	17										
	10.5/80-18	MT45	26	IM45	26	TI27	10						
	10.5-18	MT63	12										
	12.0/75-18	MT63	26										
	12.5/80-18	MT45	26	IM45	26	TI27	10						
	12.5-18	MT54	12	MT63	12								
19	13.0/65-18	IM36	22										
	15.0/70-18	IM36	22										
19.5	4.50-19	IM45	26										
	285/70-19.5	IM81	27										
	425/55-19.5	IM81	27										
	15-19.5	ST30	8										
20	18-19.5	MT63	12										
	7.50-20	IM45	26										
	8.25-20	MT54	12										
	9.00-20	MT54	12	CT09	14								
	9.50-20	IM45	26										
	10.00-20	IT30	6	MT54	12								
	10.5-20	MT54	12										
	11.00-20	MT54	12	CT09	14								
	12.00-20	IT30	6										
	12.5-20	MT54	12										
	14.5-20	MT54	12										
	405/70-20	MT54	12	MT63	12	MT72	12	MT72(IMP)	26				
	16.0/70-20	IM36	22										
	22.5	500/45-20	TC09	24									
385/65-22.5		FL09	23										
400/55-22.5		FL09	23										
400/60-22.5		FL09	23										
18-22.5		TE09	12	MT90	12								
500/45-22.5		FL09	23										
500/60-22.5		FL09	23	TC09	24								
550/45-22.5		FL09	23										
550/55-22.5		TC09	24										
550/60-22.5		FL09	23										
600/40-22.5		FL09	23	TC09	24								
24	600/50-22.5	FL09	23										
	700/40-22.5	FL09	23										
	13.00-24	TG09	13	RG09	13								
	14.00-24	IT30	6	EM18	15	TG09	13	RG09	13				
	14.9-24	TI09	11										
	15.5/80-24	IM54	26										
	16.00-24	TG09	13										
	405/70-24	MT54	12	MT63	12	MT72	12						
	16.9-24	TI18	11										
	17.5L-24	TI09	11	TI18	11								
25	19.5L-24	TI09	11	TI18	11								
	21L-24	TI09	11	TI18	11								
	14.00-25	EM18	15										
	15.5-25	GL09	15	IL09	14								
	16.00-25	EM18	15										
	17.5-25	GL09	15	IL09	14								
26	20.5-25	EL09	15	EL18	15	IL09	14						
	21.00-25	SR09	14										
	23.5-25	IL09	14										
	18.4-26	TI09	11										
28	23.1-26	TM09	14										
	12.4-28	TR09	17										
	16.9-28	TR09	17	TI09	11	TI18	11						

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	Flotation	Haulage	65	4 km
G=GRADER				
G-1	Rib Regular	Grader	40	Unlimited
G-2	Traction Regular	Grader	40	Unlimited
G-3	Rock Regular	Grader	40	Unlimited
G-4	Rock Deep Tread	Grader	40	Unlimited
L=LOADER & DOZER				
L-2	Traction Regular	Loader, Dozer	10	76 Mtr.
L-3	Rock Regular	Loader, Dozer	10	76 Mtr.
L-4	Rock Deep Tread	Loader, Dozer	10	76 Mtr.
L-5	Rock Extra Deep Tread	Loader, Dozer	10	76 Mtr.
L-4S	Smooth Deep Tread	Loader, Dozer	10	76 Mtr.
L-5S	Smooth Extra Deep Tread	Loader, Dozer	10	76 Mtr.
IND=INDUSTRIAL				
IND-4	Deep Tread	Handling & Towing	25	Unlimited
IND-3	Standard Tread	Handling & Towing	25	Unlimited

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, Sugar Cane, Rice Farming
R-3	Drive Wheel, Shallow Tread	Sandy Or Volcanic Ash Soils, Orchards, Golf Course Work, Light Industrial Service, Highway Mowing
R-4	Industrial Tractor, Drive Wheel, Intermediate Tread	Light Industrial Service, Highway Mowing
High Flotation Tyres		
HF-1	High Flotation, Rib Tread	Golf Course Work
HF-2	High Flotation, Regular Lug Tread	General Farming
HF-3	High Flotation, Deep Lug Tread	Wet Or Moist Soil
HF-4	High Flotation, Extra Deep Tread	Swamp Land
Garden Tractor Tyres		
	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

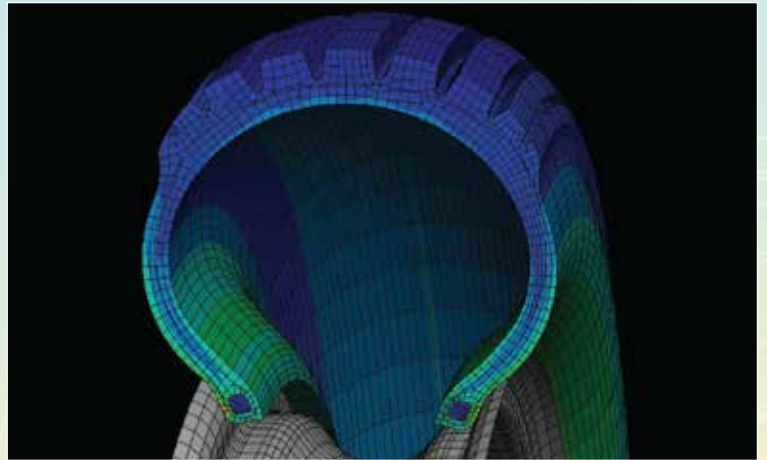
LI	Kg	LI	Kg	LI	Kg	LI	Kg	LI	Kg	LI	Kg	LI	Kg
0	45	40	140	80	450	120	1,400	160	4,500	200	14,000	240	45,000
1	46.2	41	145	81	462	121	1,450	161	4,625	201	14,500	241	46,250
2	47.5	42	150	82	475	122	1,500	162	4750	202	15,000	242	47,500
3	48.7	43	155	83	487	123	1,550	163	4875	203	15,500	243	48,750
4	50	44	160	84	500	124	1,600	164	5000	204	16,000	244	50,000
5	51.5	45	165	85	515	125	1,650	165	5150	205	16,500	245	51,500
6	53	46	170	86	530	126	1,700	166	5300	206	17,000	246	53,000
7	54.5	47	175	87	545	127	1,750	167	5450	207	17,500	247	54,500
8	56	48	180	88	560	128	1,800	168	5600	208	18,000	248	56,000
9	58	49	185	89	580	129	1,850	169	5800	209	18,500	249	58,000
10	60	50	190	90	600	130	1,900	170	6000	210	19,000	250	60,000
11	61.5	51	195	91	615	131	1,950	171	6150	211	19,500	251	61,500
12	63	52	200	92	630	132	2,000	172	6300	212	20,000	252	63,000
13	65	53	206	93	650	133	2,060	173	6500	213	20,600	253	65,000
14	67	54	212	94	670	134	2,120	174	6700	214	21,200	254	67,000
15	69	55	218	95	690	135	2,180	175	6900	215	21,800	255	69,000
16	71	56	224	96	710	136	2,240	176	7100	216	22400	256	71,000
17	73	57	230	97	730	137	2,300	177	7300	217	23,000	257	73,000
18	75	58	236	98	750	138	2,360	178	7500	218	23,600	258	75,000
19	77.5	59	243	99	775	139	2,430	179	7750	219	24,300	259	77,500
20	80	60	250	100	800	140	2,500	180	8000	220	25,000	260	80,000
21	82.5	61	257	101	825	141	2,575	181	8250	221	25,750	261	82,500
22	85	62	265	102	850	142	2,650	182	8500	222	26,500	262	85,000
23	87.5	63	272	103	875	143	2,725	183	8750	223	27,250	263	87,500
24	90	64	280	104	900	144	2,800	184	9000	224	28,000	264	90,000
25	92.5	65	290	105	925	145	2,900	185	9250	225	29,000	265	92,500
26	95	66	300	106	950	146	3,000	186	9500	226	30,000	266	95,000
27	97.5	67	307	107	975	147	3,075	187	9750	227	30,750	267	97,500
28	100	68	315	108	1,000	148	3,150	188	10000	228	31,500	268	100,000
29	103	69	325	109	1,030	149	3,250	189	10300	229	32,500	269	103,000
30	106	70	335	110	1,060	150	3,350	190	10600	230	33,500	270	106,000
31	109	71	345	111	1,090	151	3,450	191	10900	231	34,500	271	109,000
32	112	72	355	112	1,120	152	3,550	192	11200	232	35,500	272	112,000
33	115	73	365	113	1,150	153	3,650	193	11500	233	36,500	273	115,000
34	118	74	375	114	1,180	154	3,750	194	11800	234	37,500	274	118,000
35	121	75	387	115	1,215	155	3,875	195	12150	235	38,750	275	121,000
36	125	76	400	116	1,250	156	4,000	196	12500	236	40,000	276	125,000
37	128	77	412	117	1,285	157	4,125	197	12850	237	41,250	277	128,500
38	132	78	425	118	1,320	158	4,250	198	13200	238	42,500	278	132,000
39	136	79	437	119	1,360	159	4,375	199	13600	239	43,750	279	136,000

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

