

TYRES NO TERRAIN CAN STOP



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



Contents

Industrial Pneumatic Tyres.....	04
Skid Steer Tyres	06
Tractor Front Tyres.....	07
Tractor Rear Tyres	08
Tractor Trailer Tyres.....	08
Reaper Tyres	08
Implement Mixed Application Tyres	09
Implement Trailer Tyres.....	09
Power Tiller Tyres.....	10
Multi-purpose Tyres	10
Compactor Tyres.....	11
Earth Mover Tyres.....	11
Size-wise Index	12
Off-The-Road Tyre Code Nomenclature and Type of Service (OTR Tyres)	13
RMA Industry Codes	14
Load Index.....	15
Speed Index.....	15
Design Capability	16
Continuous Improvement.....	16



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 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 25 km/h		Other Vehicles		Side Loaders static	
							mm	mm				Load wheel	Steer wheel	10 km/h	25 km/h	0 km/h	
					REC	ALT	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
					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	5.00-8 / 16x6-8 / 18x7-8	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	5.00-8 / 16x6-8 / 18x7-8	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	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						
21x8-9	IT30	21x8-9	T 45 56	21x9/6.00-9	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						
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											

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 up to 25 km/h		Other Vehicles		Side Loaders static		
												Load wheel	Steer wheel	10 km/h	25 km/h	0 km/h		
					REC	ALT	mm in	mm in	kg lbs	kg lbs		kg lbs	kg lbs	kg lbs	bar p.s.i			
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
												22	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	16	2910	2240	2910	2240	3380	10.00	
												6417	4939	6417	4939	7453	145	
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	
27x10-12	IT30	27x10-12	TR75A	27x10-12	8.00	-	260	695	28	22	16	3880	2985	3880	2985	4510	10.50	
												8555	6582	8555	6582	9945	152	
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	3900	3000	3900	3000	4530	8.00	
												8600	6615	8600	6615	9989	116	
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	16	4615	3550	4615	3550	5360	10.00	
												10176	7828	10176	7828	11819	145	
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	3070	2360	3070	2360	3565	8.25	
												6769	5204	6769	5204	7861	120	
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	3545	2725	3545	2725	4115	10.00	
												7817	6009	7817	6009	9074	145	
250-15	IT30	250-15	TR75A	250/300-15	7.50	7.00	245	735	24	19	16	3640	2800	3640	2800	4230	9.25	
												8026	6174	8026	6174	9327	134	
300-15	IT30	300-15	TR75A	250/300-15	8.00	-	280	820	31	25	16	3900	3000	3900	3000	4530	10.00	
												8600	6615	8600	6615	9989	145	
28x12.5-15	IT30	28x12.5-15	TR75A	28x12.5-15/ 32x12.1-15	9.75	-	305	710	21	17	24	4020	3090	4020	3090	4665	10.50	
												8864	6813	8864	6813	10286	152	
32x12.1-15	IT30	32x12.1-15	TR75A	28x12.5-15/ 32x12.1-15	9.75	-	325	810	28	22	24	4225	3250	4225	3250	4910	8.00	
												9316	7166	9316	7166	10827	116	
12.00-20	IT30	12.00x20	TR78A	12.00-20	8.50	8.00/9.00	320	1145	40	32	16	4615	3550	4615	3550	5360	9.25	
												10176	7828	10176	7828	11819	134	
												20	4355	3350	4355	3350	5060	8.25
												24	9603	7387	9603	7387	11157	120
12.00-20	IT30	12.00x20	TR78A	12.00-20	8.50	8.00/9.00	320	1145	40	32	16	5040	3875	5040	3875	5850	10.00	
												11113	8544	11113	8544	12899	145	
12.00-20	IT30	12.00x20	TR78A	12.00-20	8.50	8.00/9.00	320	1145	40	32	16	5135	3950	5135	3950	5965	6.00	
												11323	8710	11323	8710	13153	87	
12.00-20	IT30	12.00x20	TR78A	12.00-20	8.50	8.00/9.00	320	1145	40	32	16	6500	5000	6500	5000	7550	9.00	
												14333	11025	14333	11025	16648	131	
12.00-20	IT30	12.00x20	TR78A	12.00-20	8.50	8.00/9.00	320	1145	40	32	16	4850 #	3730 #	4850 #	3730 #	5630	10.50	
												10694	8225	10694	8225	12415	152	
12.00-20	IT30	12.00x20	TR78A	12.00-20	8.50	8.00/9.00	320	1145	40	32	16	6285 #	4835 #	6285 #	4835 #	7300	10.30	
												13858	10661	13858	10661	16097	149	
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	
12.00-20	IT30	12.00x20	TR78A	12.00-20	8.50	8.00/9.00	320	1145	40	32	18	8705	6695	8705	6695	10110	9.50	
												19195	14762	19195	14762	22293	138	
12.00-20	IT30	12.00x20	TR78A	12.00-20	8.50	8.00/9.00	320	1145	40	32	20	8970	6900	8970	6900	10420	10.00	
												19779	15215	19779	15215	22976	145	
12.00-20	IT30	12.00x20	TR78A	12.00-20	8.50	8.00/9.00	320	1145	40	32	24	10035	7720	10035	7720	11655	10.50	
												22127	17023	22127	17023	25699	152	

Skid Steer Tyres




ST 30



IT 30



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	
		REC	ALT	SW (mm)		OD (mm)		mm	inch	mm	inch			8 (km/h)		16 (km/h)		25 (km/h)		bar	psi
				mm	inch	mm	inch	mm	inch	mm	inch			kg	lbs	kg	lbs	kg	lbs		
10-16.5	IT30	8.25	-	280	11.0	790	31.1	361	14.2	2331	91.8	10	TL	2135	4705	1685	3715	1560	3435	5.10	74
	ST30			280	11.0	775	30.5	355	14.0	2286	90.0	6		1590	3505	1255	2765	1160	2560	3.10	45
				8	1880	4145	1485	3275	1370	3025	4.10	59									
				10	2135	4705	1685	3715	1560	3435	5.10	74									
12-16.5	ST30	9.75	-	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
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
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
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	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 km/h	40 km/h
			mm	mm							Max Load	Max Load
6.00-16	TF01	4.50	170	740	348	2205	6	TT	88A6	3.40	560	450
			80A8	49	1235	990						
	F2	4.50	6.7	29.1	13.7	86.8	8		94A6	4.50	670	535
			86A8	65	1475	1180						
			89A6	3.60	570	515						
			85A8	52	1260	1135						
6.50-16	F2	4.50	6.5	28.9	13.6	86.2	8		95A6	4.70	685	615
			91A8	68	1505	1355						
7.50-16	TF09	5.50	210	810	378	2415	6		91A6	3.30	620	560
									88A8	48	1370	1235
									97A6	4.30	725	645
									93A8	62	1600	1425
								98A6	2.80	750	600	
								90A8	41	1655	1325	

TT- Tube Type

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 ± 2%		Static Loaded Radius (mm)	Rolling Circumference (mm) ±2.5%	PR	Type	Load Index	Recommended Load, kg (lbs)	
			SW	OD						30 kmph	
			mm	mm						Max Load	Inf. Pr
			in	in						kg	bar
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				125A6	3640
16.9-28	TR09	W15L	455	1435	649	4220	8	TT / TL	135A6	2180	1.70
			17.9	56.5	25.6	166.1				143A6	4805
									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 ± 2%		Static Loaded Radius (mm)	PR	Type	Inf. Pr	Recommended Load, kg (lbs)	
			SW (mm)	OD (mm)					Speed, kmph (mph)	
			mm	mm					bar	30
			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 ± 2%		PR	Type	Load Index	Inf. Pr	Recommended Load, kg (lbs)	
			SW	OD					20 kmph	
			mm	mm					Max Load	
			in	in					bar	kg
18x7-8	RP09	5.50	171	499	2	TT	35A4	2.00	120	
			6.7	19.6				29	265	

TT- Tube Type

Implement Mixed Application Tyres »



IM 63



IM 45



IM 54

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 (km/h)		20 (km/h)		25 (km/h)		30 (km/h)		40 (km/h)		
			REC	mm					mm	Free Wheel	Drive Wheel	Free Wheel	Drive Wheel	Free Wheel	Drive Wheel	Free Wheel	Drive Wheel	Free Wheel	
4.00-10	IM45	3.00D	115	470	217	1391	4	TT	340	240	300	210	285	200	265	185	240	165	2.75
5.0-10	IM54	4.00	135	510	233	1514	4		530	375	465	330	440	310	410	290	370	260	2.25
5.00-12	IM45	3.50D	140	580	260	1705	4		485	340	425	300	400	285	375	265	340	240	2.25
12.0/75-18	MT63	W9	300	945	451	2779	12		3135	2195	2770	1940	2600	1820	2430	1700	2185	1530	4.00
12.5/80-18	MT45	W9	310	990	443	2900	14		3870	2735	3420	2415	3210	2270	3000	2120	2700	1910	5.20
4.50-19	IM45	3.00	125	735	342	2171	4		580	405	515	360	480	335	450	315	405	285	3.10

TT- Tube Type

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

Implement Trailer Tyres »



IM 36

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							
			REC	mm					mm	mm	mm	mm	mm	mm	mm	mm
400/60-15.5	IM36	AG13.00	400	875	380	2564	14	TL	2725	3.50	2430	3.50	3250	4.20	2725	4.20

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.

Power Tiller Tyres »



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 km/h	Max Load
			mm	mm						kg	lbs
5-12	PT09	4JA	126	562	267	4	TT	55A6	bar	2.40	220
			5.0	22.1	10.5					35	480
6.00-12	PT09	4.00E	160	627	295	4	TT	69A6	p.s.i	2.00	325
			6.3	24.7	11.6					29	715

TT- Tube Type



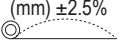
Multi-purpose Tyres »



MT 54



MT 63

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)					30 (km/h)	40 (km/h)	65 (km/h)	90 (km/h)	
			mm	mm					mm	mm	mm	mm	
12.5-18	MT63	11.00	330	995	452	2965	12	TL	2440	2245	2115	1950	3.50
12.5-20	MT54	11.00	330	1055	482	3145	12		2500	2300	2170	2000	3.50
405/70-20	MT54	13.00	385	1090	480	3295	14		3625	3335	3145	2900	3.50

TL- Tubeless

Compactor Tyres »



CT 09

TM 09



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

TL- Tubeless

Earth Mover Tyres »



EM 18

GL 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)			
				SW (mm)	OD (mm)					Transport (50 kmph)		Loading (10 kmph)	
		REC	mm	mm	mm	mm	Speed Symbol	Max Load	Inf. Pr	Max Load	Inf. Pr		
			in	in	in	in		kg	bar	kg	bar		
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
				8045	3.33	13560	51						
				4250	3.00	7300	4.75						
				22.2	59.1	27.3	174.8	16	TL	9370	44	16095	69

TL- Tubeless

Size-wise Index

Bead Dia	Size	Pattern	Page	Pattern	Page	Pattern	Page
8	5.00-8	IT30	4				
	16x6-8	IT30	4				
	18x7-8	IT30	4	RP09	8		
9	6.00-9	IT30	4				
	21x8-9	IT30	4				
10	4.00-10	IM45	9				
	5.0-10	IM54	9				
	6.50-10	IT30	4				
	23x9-10	IT30	5				
12	5-12	PT09	10				
	5.00-12	IM45	9				
	6.00-12	PT09	10				
	7.00-12	IT30	5				
	27x10-12	IT30	5				
	23X10.1-12	IT30	5				
15	7.00-15	IT30	5				
	7.50-15	IT30	5				
	8.15-15(28x9-15)	IT30	5				
	8.25-15	IT30	5				
	250-15	IT30	5				
	300-15	IT30	5				
	32x12.1-15	IT30	5				
	28x12.5-15	IT30	5				
15.5	400/60-15.5	IM36	9				
16	6.00-16	TF01	7	F-2	7		
	6.50-16	F-2	7				
	7.50-16	TF09	7				
	9.00-16	TT09	8				
16.5	10-16.5	IT30	6	ST30	6		
	12-16.5	ST30	6				
	31.5x13-16.5	ST30	6				
17.5	14-17.5	ST30	6				
18	8-18	TR18	8				
	12.0/75-18	MT63	9				
	12.5/80-18	MT45	9				
	12.5-18	MT63	10				
19	4.50-19	IM45	9				
19.5	15-19.5	ST30	6				
20	9.00-20	CT09	11				
	11.00-20	CT09	11				
	12.00-20	IT30	5				
	12.5-20	MT54	10				
	405/70-20	MT54	10				
24	14.00-24	EM18	11				
25	14.00-25	EM18	11				
	15.5-25	GL09	11				
	16.00-25	EM18	11				
	17.5-25	GL09	11				
26	23.1-26	TM09	11				
28	12.4-28	TR09	8				
	16.9-28	TR09	8				

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-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

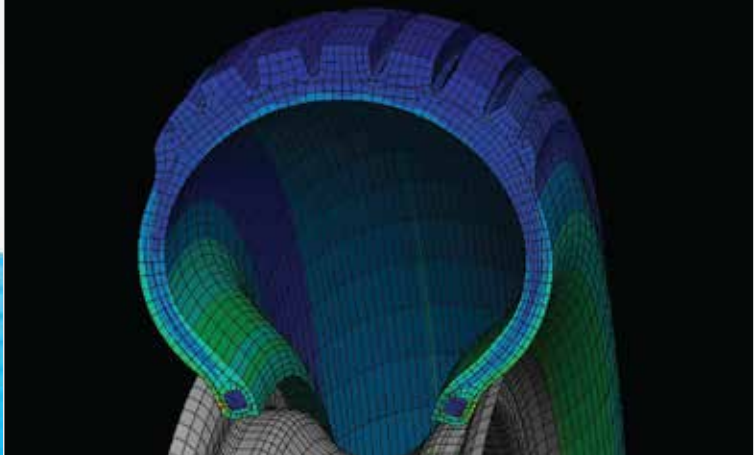
LI	Kg	LI	Kg	LI	Kg	LI	Kg	LI	Kg	LI	Kg	LI	Kg
0	45	40	140	80	450	120	1,400	160	4,500	200	14,000	240	45,000
1	46.2	41	145	81	462	121	1,450	161	4,625	201	14,500	241	46,250
2	47.5	42	150	82	475	122	1,500	162	4,750	202	15,000	242	47,500
3	48.7	43	155	83	487	123	1,550	163	4,875	203	15,500	243	48,750
4	50	44	160	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 »



CONQUER EVERY TERRAIN



The technical data given are subject to change without prior information

TVS Srichakra Limited

Regd. Office: TVS Building, 7-B West Veli Street, Madurai - 625 001. India

Tel: +91 452 2420461 | Fax: +91 452 2443466 | Email: export@tvstyres.com | www.tvstyres.com

Manufacturing Units: Tamil Nadu: Vellaripatti, Melur Taluk, Madurai - 625 122. India

Uttarakhand: Integrated Industrial Estate, Unit - II, Plot No. 7, Sector - I, SIDCUL, Pant Nagar, Rudrapur - 263 153. India



Scan here to download your copy of this catalogue