



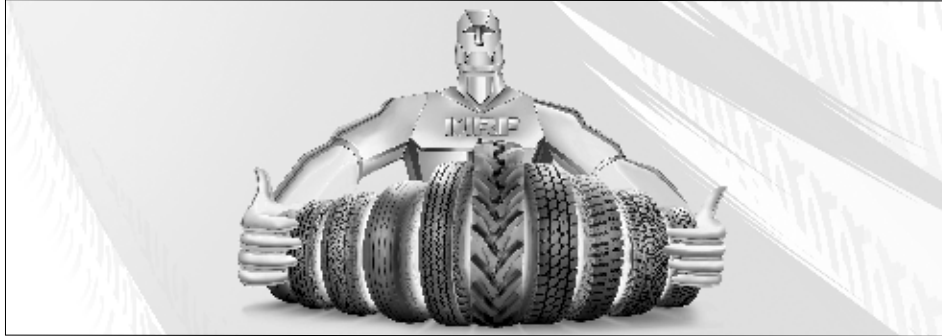
MRF

COMMERCIAL TYRES PRODUCT CATALOGUE



MRF

INDIA'S No.1



MRF - India's No.1 tyre manufacturer. MRF has a rich and varied history rooted in innovation, performance and trust. Today, it is an over USD 3 billion revenue company, offering world-class products across every segment of the tyre market, from go-karts to aircraft and massive earthmovers. Notably, MRF is the only Indian tyre manufacturer producing aviation tyres for Indian Defence, a testament to its unmatched capabilities and commitment to excellence.

Market Leaders since 1987. MRF has maintained its position as the market leader in India for over three decades, earning the trust of customers through innovation, reliability, performance and engineering excellence.

Undisputed Leader in the Truck and Bus Tyre Segment. MRF has long dominated the truck and bus segment in India, and continues to set benchmarks in performance, durability and value.

Most Awarded and accepted OEM Partner. MRF is the most awarded and widely accepted OEM tyre brand in India, trusted by leading global automobile manufacturers for its world-class quality, innovation and customer service.



Cutting-edge R&D. MRF has laid great emphasis on R&D and has grown to be the No.1 in all segments. The Corporate Technical Centres in India are responsible for materials development, process and product design and product testing. The R&D centres use the latest technology for designing, simulation and testing to develop tyres that are best-in-class for Indian and international markets, in all aspects of customer expectation - safety, comfort and durability.

Further strengthening the R&D ecosystem, MRF has established a dedicated Experimental Tyre Factory with an Integrated Tyre Testing Track. This facility is designed exclusively for prototyping and real-world testing of new tyre concepts, allowing rapid development and deployment of innovative technologies.



Manufacturing Plants. MRF tyres are manufactured in 10 state-of-the-art plants across India with advanced robotics and automation technologies, ensuring precision, consistency, and efficiency at every stage of the manufacturing process. This cutting-edge infrastructure enables MRF to uphold the highest standards of quality, safety, and performance while also supporting scalable production to meet both domestic and international demand.

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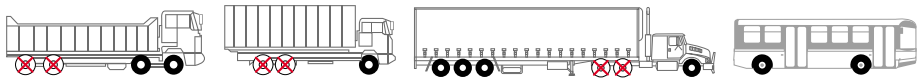


TRUCK & BUS RADIAL TYRES



STEEL MUSCLE S1R4

* Application: ON ROAD



AVAILABLE SIZES

10.00 R 20 | 11.00 R 20 | 265/70 R 19.5 TL | 11 R 22.5 TL | 255/70 R 22.5 TL
275/70 R 22.5 TL | 295/80 R 22.5 TL | 315/80 R 22.5 TL

FEATURES & BENEFITS

- » Five-rib pattern to deliver excellent traction and braking in normal on road conditions
- » Tread compound optimised for cooler running which ensures extended tyre life
- » Improved traction for fitment in drive axle for on road application | » Low tyre noise

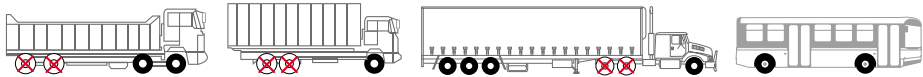
TECHNICAL DATA

Sizes / Pattern	Ply Rating	Rec - Rim Width [inch]	SW [mm]	OD [mm]	NSD [mm]	Load Speed Index	Load / Inflation Kgs / Kpa		SLR [mm]
							Single	Dual	
10.00 R 20	16	7.5	277	1055	14.5	146 / 143 K	3000 @ 830	2725 @ 830	489
11.00 R 20	16	8	302	1084	14.5	150 / 147 K	3350 @ 830	3075 @ 830	503
265/70 R 19.5 TL	-	7.5	264	864	14.5	143 / 141 J	2725 @ 860	2575 @ 860	406
11 R 22.5 TL	16	8.25	282	1058	14.8	148 / 145 M	3150 @ 850	2900 @ 850	489
255/70 R 22.5 TL	-	7.5	253	930	14	140 / 137 J	2500 @ 800	2300 @ 800	432
275/70 R 22.5 TL	16	8.25	280	966	15	148 / 145 M	3150 @ 900	2900 @ 900	446
295/80 R 22.5 TL	16	9	291	1048	15.5	152 / 148 M	3550 @ 860	3150 @ 860	484
315/80 R 22.5 TL	18	9	322	1079	16.5	154 / 150 M [156 / 150 L]	3750 @ 825	3350 @ 825	498

* Refer Page No.56 for the tyre usage details.

STEEL MUSCLE S1R4 PLUS

*Application: ON ROAD



AVAILABLE SIZE

295/80 R 22.5 TL

FEATURES & BENEFITS

- » Wider ribs and deeper grooves provide best-in-class mileage
- » Robust tyre construction gives extended life
- » Tread compound optimised for cooler running which ensures extended tyre life
- » Improved traction for fitment in drive axle for on road application | » Low tyre noise

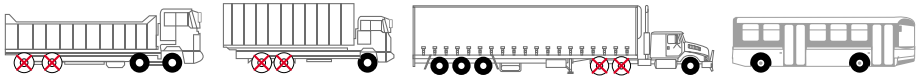
TECHNICAL DATA

Size / Pattern	Ply Rating	Rec - Rim Width (inch)	SW (mm)	OD (mm)	NSD (mm)	Load Speed Index	Load / Inflation Kgs / Kpa		SLR (mm)
							Single	Dual	
295/80 R 22.5 TL	16	9	300	1046	15.5	152 / 148 M	3550 @ 860	3150 @ 860	484

* Refer Page No.56 for the tyre usage details.

STEEL MUSCLE S1F4

* Application: ON ROAD



AVAILABLE SIZES

9.00 R 20 | 11 R 22.5 TL | 12 R 22.5 TL* | 275/80 R 22.5 TL
295/80 R 22.5 TL | 315/70 R 22.5 TL | 315/80 R 22.5 TL

FEATURES & BENEFITS

- » Deep skid pattern delivers higher tyre life
- » Provides vehicle stability under wet and dry conditions
- » Cooler tread compound provides fuel efficiency and improves retreadability
- » Circumferential ribs provide good steering response and even wear

TECHNICAL DATA

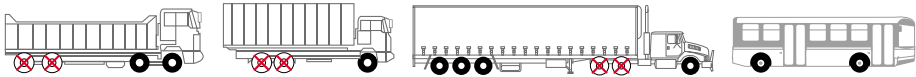
Sizes / Pattern	Ply Rating	Rec - Rim Width [inch]	SW (mm)	OD (mm)	NSD (mm)	Load Speed Index	Load / Inflation Kgs / Kpa		SLR (mm)
							Single	Dual	
9.00 R 20	16	7	262	1022	17.0	142 / 140 M	2650 @ 830	2500 @ 830	469
11 R 22.5 TL	16	8.25	284	1062	17.0	146 / 143 M	3000 @ 830	2725 @ 830	490
12 R 22.5 TL*	16	9.0	300	1088	16.5	150 / 147 L	3350 @ 830	3075 @ 830	503
275/80 R 22.5 TL	16	8.25	275	1023	17.0	149 / 146 L	3250 @ 850	3000 @ 850	473
295/80 R 22.5 TL	18	9	303	1059	17.0	154 / 149 M	3750 @ 850	3250 @ 850	487
315/70 R 22.5 TL	20	9	317	1029	20.0	156 / 150 L [154 / 150 M]	4000 @ 900	3350 @ 900	482
315/80 R 22.5 TL	20	9	316	1077	14.7	158 / 150 M	4250 @ 900	3350 @ 900	500

* Available as S1F6 with same pattern and increased cut and chip resistance

* Refer Page No.56 for the tyre usage details.

STEEL MUSCLE S1F4 PLUS

* Application: ON ROAD



AVAILABLE SIZES

10.00 R 20 | 295/90 R 20

FEATURES & BENEFITS

- » Premium skid depth and superior compound for high mileage
- » Strong casing for better retreadability
- » All-position tyre for both city and highway applications

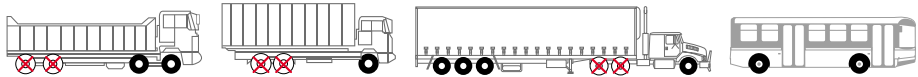
TECHNICAL DATA

Sizes / Pattern	Ply Rating	Rec - Rim Width (inch)	SW (mm)	OD (mm)	NSD (mm)	Load Speed Index	Load / Inflation Kgs / Kpa		SLR (mm)
							Single	Dual	
10.00 R 20	16	7.5	278	1060	17	146 / 143 K	3000 @ 830	2725 @ 830	489
295/90 R 20	-	8	293	1060	17	152 / 148 J	3550 @ 850	3150 @ 850	488

* Refer Page No.56 for the tyre usage details.

STEEL MUSCLE S1T4

* Application: ON ROAD



AVAILABLE SIZES

8.25 R 20 | 9.00 R 20

FEATURES & BENEFITS

- » Unique tread pattern design minimizes side sliding on wet roads
- » Strong casing for better retreadability
- » Balanced rib tyre design to give excellent mileage

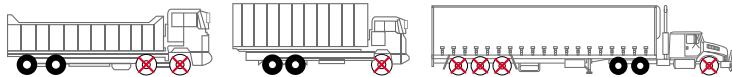
TECHNICAL DATA

Sizes / Pattern	Ply Rating	Rec - Rim Width [inch]	SW (mm)	OD (mm)	NSD (mm)	Load Speed Index	Load / Inflation Kgs / Kpa		SLR (mm)
							Single	Dual	
8.25 R 20	16	6.5	235	981	13	137 / 135 K	2300 @ 860	2180 @ 860	454
9.00 R 20	14	7.0	262	1020	13	141 / 139 L	2575 @ 790	2430 @ 790	466
9.00 R 20	16	7.0	262	1020	13	142 / 140 L	2650 @ 830	2500 @ 830	466

* Refer Page No.56 for the tyre usage details.

STEEL MUSCLE S3J4

*Application: ON ROAD



AVAILABLE SIZE

295/80 R 22.5 TL

FEATURES & BENEFITS

- » Wider tread pattern to perform under higher torque conditions
- » Optimised block pattern to provide high mileage
- » Sipes designed to induce even wear, tyres meant for standard load operations on/off road

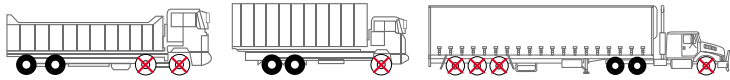
TECHNICAL DATA

Size / Pattern	Ply Rating	Rec - Rim Width (inch)	SW (mm)	OD (mm)	NSD (mm)	Load Speed Index	Load / Inflation Kgs / Kpa		SLR (mm)
							Single	Dual	
295/80 R 22.5 TL	16	9	305	1068	24	152 / 148 K	3550 @ 850	3150 @ 850	484

* Refer Page No.56 for the tyre usage details.

STEEL MUSCLE S3G4

*Application: ON ROAD



AVAILABLE SIZES

12.00 R 20 | 315/80 R 22.5 TL

FEATURES & BENEFITS

- » Robust central blocks give resistance to cuts and gives higher mileage
- » Deep lateral groove provides excellent traction even on sand and slippery surfaces
- » Sipes provided in the block for even wear and reduced tyre noise

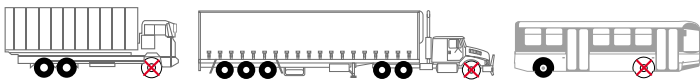
TECHNICAL DATA

Sizes / Pattern	Ply Rating	Rec - Rim Width [inch]	SW (mm)	OD (mm)	NSD (mm)	Load Speed Index	Load / Inflation Kgs / Kpa		SLR (mm)
							Single	Dual	
12.00 R 20	18	8.5	315	1135	22	154 / 151 K	3750 @ 830	3450 @ 830	510
315/80 R 22.5 TL	18	9	314	1088	20	156 / 150 K	4000 @ 850	3350 @ 850	498

* Refer Page No.56 for the tyre usage details.

STEEL MUSCLE S3K4

*Application: ON ROAD



AVAILABLE SIZES

8.25 R 20 | 9.00 R 20 | 10.00 R 20 | 11.00 R 20 | 11 R 22.5 TL | 295/80 R 22.5 TL | 295/90 R 20

FEATURES & BENEFITS

- » Staggered block design for even tread wear | » Strong casing for better retreadability
- » Superior compound for higher mileage | » Good traction and braking performance

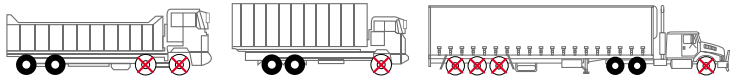
TECHNICAL DATA

Sizes / Pattern	Ply Rating	Rec - Rim Width [inch]	SW [mm]	OD [mm]	NSD [mm]	Load Speed Index	Load / Inflation Kgs / Kpa		SLR [mm]
							Single	Dual	
8.25 R 20	16	6.5	235	987	16.5	137 / 135 K	2300 @ 860	2180 @ 860	454
9.00 R 20	16	7.0	262	1020	17	142 / 140 L	2650 @ 830	2500 @ 830	466
10.00 R 20	16	7.5	280	1055	17.5	146 / 143 K	3000 @ 830	2725 @ 830	489
11.00 R 20	16	8	300	1097	19.5	150 / 147 K	3350 @ 830	3075 @ 830	503
11 R 22.5 TL	16	8.25	282	1059	17.5	146 / 143 M	3000 @ 830	2725 @ 830	489
295/80 R 22.5 TL	16	9	298	1055	17.5	152 / 148 M	3550 @ 850	3150 @ 850	484
295/90 R 20	-	8	285	1055	17.5	152 / 148 J	3550 @ 850	3150 @ 850	488

* Refer Page No.56 for the tyre usage details.

STEEL MUSCLE S3C8 PLUS

*Application: ON ROAD



AVAILABLE SIZES

10.00 R 20 | 295/90 R 20 | 295/80 R 22.5 TL | 11 R 22.5 TL | 11.00 R 20

FEATURES & BENEFITS

- » Bigger tread blocks to support higher vehicle loads with even wear
- » Wider tread grooves to reduce stone trapping
- » Tread compound designed for higher traction with high tear and cut resistance

TECHNICAL DATA

Sizes / Pattern	Ply Rating	Rec - Rim Width [inch]	SW (mm)	OD (mm)	NSD (mm)	Load Speed Index	Load / Inflation Kgs / Kpa		SLR (mm)
							Single	Dual	
10.00 R 20	16	7.5	280	1062	20.8	146 / 143 K	3000 @ 830	2725 @ 830	489
295/90 R 20	-	8	285	1057	20.8	152 / 148 J	3550 @ 850	3150 @ 850	488
295/80 R 22.5 TL	16	9	309	1063	22.0	152 / 149 M	3550 @ 850	3250 @ 850	489
11 R 22.5 TL	16	8.25	285	1066	20.7	146 / 143 M	3000 @ 830	2725 @ 830	496
11.00 R 20	16	7.5	287	1098	20.7	150 / 147 K	3350 @ 830	3075 @ 830	493

* Refer Page No.56 for the tyre usage details.

STEEL MUSCLE S3V8

* Application: ON ROAD & OFF ROAD



AVAILABLE SIZES

10.00 R 20 | 11.00 R 20 | 12.00 R 20 | 12 R 22.5 TL

FEATURES & BENEFITS

- » Aggressive and stable block pattern to support higher torque applications
 - » Higher void ratio to enable on/off road application
 - » Wider grooves reduces stone trapping and extends tyre life
- » Tread compound designed for high cut resistance and puncture resistance

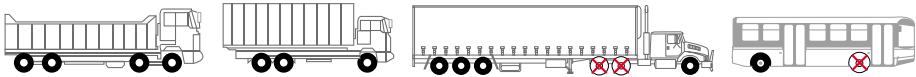
TECHNICAL DATA

Sizes / Pattern	Ply Rating	Rec - Rim Width [inch]	SW (mm)	OD (mm)	NSD (mm)	Load Speed Index	Load / Inflation Kgs / Kpa		SLR (mm)
							Single	Dual	
10.00 R 20	18	7.5	280	1067	22.5	149 / 146 F	3250 @ 930	3000 @ 930	485
11.00 R 20	16	8	296	1098	23.0	150 / 147 F	3350 @ 830	3075 @ 830	498
12.00 R 20	18	8.5	315	1130	21	154 / 151 K	3750 @ 830	3450 @ 830	520
12 R 22.5 TL	16	9.0	307	1100	24.5	152 / 148 G	3550 @ 850	3150 @ 850	503

* Refer Page No.56 for the tyre usage details.

STEEL MUSCLE S1L6

* Application: ON ROAD



AVAILABLE SIZES

12.00 R 24 | 12 R 22.5 TL | 11 R 24.5 TL

FEATURES & BENEFITS

- » Deep skid all-wheel pattern providing superior mileage
- » Zig-zag design offers traction in on and off road conditions
- » Tread compound offering superior cut and chip resistance

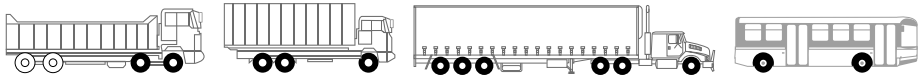
TECHNICAL DATA

Sizes / Pattern	Ply Rating	Rec - Rim Width [inch]	SW (mm)	OD (mm)	NSD (mm)	Load Speed Index	Load / Inflation Kgs / Kpa		SLR (mm)
							Single	Dual	
12.00 R 24	18	8.5	315	1230	16	158 / 155 K	4250 @ 830	3875 @ 830	573
12.00 R 24	20	8.5	315	1230	16	160 / 156 K	4500 @ 850	4000 @ 850	573
12 R 22.5 TL	16	9	302	1080	15	150 / 147 L	3350 @ 830	3075 @ 830	503
11 R 24.5 TL	16	8.25	284	1106	14	149 / 146 K	3250 @ 830	3000 @ 830	516

* Refer Page No.56 for the tyre usage details.

STEEL MUSCLE S1N4

*Application: ON ROAD



AVAILABLE SIZES

11 R 22.5 TL | 315/80 R 22.5 TL

FEATURES & BENEFITS

- » Zig-zag pattern with open shoulder suited for on/off road applications
- » Pattern designed for even wear
- » Compound with excellent chip resistance under adverse conditions

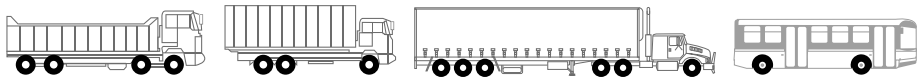
TECHNICAL DATA

Sizes / Pattern	Ply Rating	Rec - Rim Width [inch]	SW (mm)	OD (mm)	NSD (mm)	Load Speed Index	Load / Inflation Kgs / Kpa		SLR (mm)
							Single	Dual	
11 R 22.5 TL	16	8.25	283	1062	18	146 / 143 M	3000 @ 830	2725 @ 830	489
315/80 R 22.5 TL	18	9	318	1079	17.2	156 / 150 K	4000 @ 850	3350 @ 850	498

* Refer Page No.56 for the tyre usage details.

STEEL MUSCLE S1M4

* Application: ON ROAD



AVAILABLE SIZES

265/70 R 19.5 | 12.00 R 20 | 12 R 22.5 TL | 13 R 22.5 TL | 295/80 R 22.5 TL | 325/95 R 24

FEATURES & BENEFITS

- » Zig-zag pattern provides better grip on all-wheel fitment
- » Reduces braking distance, thereby enhances safety
- » Wider footprint provides superior mileage in heavy-duty on/off road applications
- » Tread pattern offers excellent steering control
- » Tread compound optimised for chipping resistance and even wear

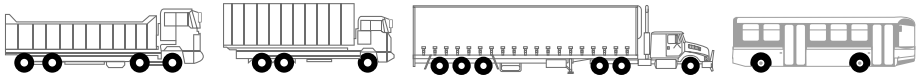
TECHNICAL DATA

Sizes / Pattern	Ply Rating	Rec - Rim Width (inch)	SW (mm)	OD (mm)	NSD (mm)	Load Speed Index	Load / Inflation Kgs / Kpa		SLR (mm)
							Single	Dual	
265/70 R 19.5 TL	-	7.5	256	868	16.0	140 / 138 L	2500 @ 775	2360 @ 775	409
12.00 R 20	18	8.5	315	1123	17	154 / 151 K	3750 @ 830	3450 @ 830	510
12 R 22.5 TL	16	9	305	1090	18	150 / 147 L	3350 @ 830	3075 @ 830	504
13 R 22.5 TL	18	9.75	320	1128	16.5	154 / 150 K	3750 @ 850	3350 @ 850	521
						156 / 150 K	4000 @ 850	3350 @ 850	
295/80 R 22.5 TL	16	9	303	1050	17	152 / 148 M	3550 @ 850	3150 @ 850	484
325/95 R 24	-	9	318	1215	16	162 / 160 K	4750 @ 850	4550 @ 850	557

* Refer Page No.56 for the tyre usage details.

STEEL MUSCLE S1M4 PLUS

*Application: ON ROAD



AVAILABLE SIZES

8.25 R 20 | 9.00 R 20 | 10.00 R 20 | 11.00 R 20 | 295/80 R 22.5 TL | 295/90 R 20

FEATURES & BENEFITS

- » Reinforced construction enables extreme loading conditions and offers better retreadability
- » Zig-zag pattern provides better grip on all-wheel fitment | Reduces braking distance, thereby enhances safety
- » Wider footprint provides superior mileage in heavy-duty on/off road applications
- » Tread pattern offers excellent steering control | Tread compound optimised for chipping resistance and even wear

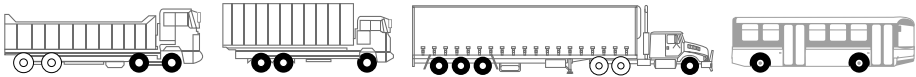
TECHNICAL DATA

Sizes / Pattern	Ply Rating	Rec - Rim Width (inch)	SW (mm)	OD (mm)	NSD (mm)	Load Speed Index	Load / Inflation Kgs / Kpa		SLR (mm)
							Single	Dual	
8.25 R 20	16	6.5	235	983	17	137 / 135 K	2300 @ 860	2180 @ 860	454
9.00 R 20	16	7.0	258	1020	17	142 / 140 L	2680 @ 830	2500 @ 830	466
10.00 R 20	16	7.5	285	1065	18	146 / 143 K	3000 @ 830	2725 @ 830	489
11.00 R 20	16	8	293	1096	19	150 / 147 K	3350 @ 830	3075 @ 830	503
295/80 R 22.5 TL	16	9.0	303	1050	17	152 / 148 M	3550 @ 850	3150 @ 850	488
295/90 R 20	-	8.0	291	1059	18	152 / 148 J	3550 @ 850	3150 @ 850	491

* Refer Page No.56 for the tyre usage details.

STEEL MUSCLE S1Q6

*Application: ON ROAD



AVAILABLE SIZES

12.00 R 24 | 10.00 R 20 | 315/80 R 22.5 TL | 325/95 R 24

FEATURES & BENEFITS

- » Stable ribs providing even wear in all wheel fitment | » Provides better fuel efficiency
- » Most suited for on road applications in all-wheel fitment of buses and steer axle fitment for trucks
- » Tough shoulder design offering better cornering stability and even wear

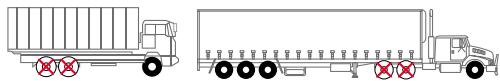
TECHNICAL DATA

Sizes / Pattern	Ply Rating	Rec - Rim Width [inch]	SW (mm)	OD (mm)	NSD (mm)	Load Speed Index	Load / Inflation Kgs / Kpa		SLR (mm)
							Single	Dual	
12.00 R 24	20	8.5	318	1222	14.5	160 / 156 K	4500 @ 850	4000 @ 850	573
10.00 R 20	16	7.5	283	1063	16.0	146 / 143 K	3000 @ 830	2725 @ 830	480
315/80 R 22.5 TL	18	9	316	1075	15	158 / 150 M	4250 @ 900	3350 @ 900	498
325/95 R 24	-	8.5	315	1235	17.2	162 / 160 K	4750 @ 850	4500 @ 850	572

* Refer Page No.56 for the tyre usage details.

STEEL MUSCLE SSR1 PLUS

**Application: REGIONAL & LONG-HAUL*



AVAILABLE SIZE

385/65 R 22.5 TL

FEATURES & BENEFITS

- » Super Single tyre designed for long lasting performance in regional and highway use
- » Reinforced casing construction provides durability under heavy trailer loads
- » Specialized tread compound enhances grip and stability in all conditions
- » Six-rib design ensures even tread wear and extended tire life

TECHNICAL DATA

Size / Pattern	Ply Rating	Rec - Rim Width [inch]	SW (mm)	OD (mm)	NSD (mm)	Load Speed Index	Load / Inflation Kgs / Kpa		SLR (mm)
							Single	Dual	
385/65 R 22.5 TL	24	11.75	381	1069	15.8	164 K [158 L]	5000 @ 900	-	498

** Refer Page No.56 for the tyre usage details.*



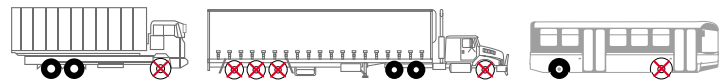


TRUCK & BUS BIAS TYRES



SUPER LUG 78

*Application: ON ROAD



AVAILABLE SIZES

8.25 - 20 | 9.00 - 20 | 10.00 - 20 | 11.00 - 20 | 12.00 - 20

FEATURES & BENEFITS

- » Unique tread compound | » Special design with scoops at shoulder
- » Extra strong and durable casing
- » More circulation of air and faster heat dissipation

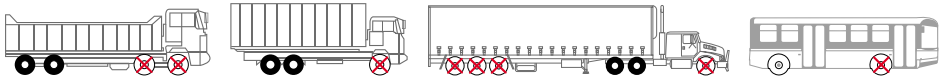
TECHNICAL DATA

Tyre Sizes	Ply Rating	Rec - Rim Width [inch]	Section Width [mm]	Overall Diameter [mm]	Non-Skid Depth [mm]	Load	Infln	Load	Infln	Static Loaded Radius [mm]	Flap Code	Tube Valve Code	Load Index	Speed Index
						Single	Pressure Single	Dual	Pressure					
						[kg]	[kPa]	[kg]	Dual/[kPa]					
8.25 - 20	14	6.5	246	1004	19.5	2240	790	2000	720	472	20M	TR175A	136/131	K
9.00 - 20	14	7	265	1040	20.0	2570	750	2255	700	490	20N	TR175A	140/136	K
9.00 - 20	16	7	268	1048	21.4	2650	795	2325	725	490	20N	TR175A	142/137	K
10.00 - 20	16	7.5	275	1075	21.6	3000	795	2650	725	501	20N	TR78A	146/142	K
11.00 - 20	16	8	298	1100	21.5	3265	795	2865	725	520	20RR	TR78A	149/144	K
12.00 - 20	18	8.5	320	1150	21.5	3725	795	3265	725	528	20RR	TR78A	154/150	K

* Refer Page No.56 for the tyre usage details.

SUPER LUG

* Application: ON ROAD



AVAILABLE SIZES

11.00 - 22 | 12.00 - 24

FEATURES & BENEFITS

- » Special tread compound | » Increased number of lugs
- » Special design with scoops at shoulder | » Extra strong casing | » Excellent mileage
- » Improved traction | » Faster heat dissipation and cooler running
- » Better safety and better retreadability

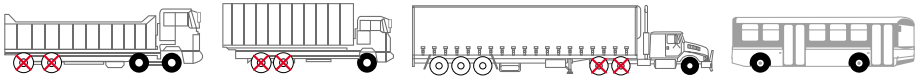
TECHNICAL DATA

Tyre Sizes	Ply Rating	Rec - Rim Width [inch]	Section Width [mm]	Overall Diameter [mm]	Non-Skid Depth [mm]	Load	Infln	Load	Infln	Static Loaded Radius [mm]	Flap Code	Tube Valve Code	Load Index	Speed Index
						Single	Pressure Single	Dual	Pressure					
						[kg]	[kPa]	[kg]	Dual/[kPa]					
11.00 - 22	16	8	289	1157	22	3550	795	3075	725	538	22RR	TR78A	151/146	K
12.00 - 24	18	8.5	314	1238	22	4125	790	3650	720	583	24RR	TR78A	157/153	K

* Refer Page No.56 for the tyre usage details.

SUPER MILER

*Application: ON ROAD



AVAILABLE SIZES

8.25 - 20 | 9.00 - 20 | 10.00 - 20 SED

FEATURES & BENEFITS

- » Traditional five-rib design | » Unique fan like rounded shoulder design
- » Premium tread compound | » Excellent strength and retreadability
- » Enhanced air circulation for cooling | » Superior mileage

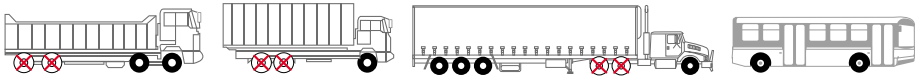
TECHNICAL DATA

Tyre Sizes	Ply Rating	Rec - Rim Width [inch]	Section Width [mm]	Overall Diameter [mm]	Non-Skid Depth [mm]	Load	Infln	Load	Infln	Static Loaded Radius [mm]	Flap Code	Tube Valve Code	Load Index	Speed Index
						Single	Pressure Single	Dual	Pressure					
						[kg]	[kPa]	[kg]	Dual/[kPa]					
8.25 - 20	14	6.5	240	980	14.2	2240	790	2000	720	472	20M	TR175A	136/131	K
9.00 - 20	14	7	260	1035	16.2	2575	760	2300	690	490	20N	TR175A	141/137	K
9.00 - 20	16	7	265	1050	17.6	2650	795	2325	725	495	20N	TR175A	142/137	K
10.00 - 20 SED	16	7.5	280	1070	18	3000	795	2650	725	511	20N	TR78A	146/142	K

* Refer Page No.56 for the tyre usage details.

MILER

*Application: ON ROAD



AVAILABLE SIZES

9.00 - 20 | 11.00 - 20 | 11.00 - 22 | 11 - 22.5

FEATURES & BENEFITS

- » Unique rib tread pattern
- » Special tread compound
- » Excellent road grip
- » High mileage

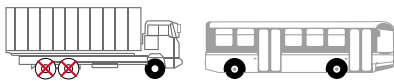
TECHNICAL DATA

Tyre Sizes	Ply Rating	Rec - Rim Width [inch]	Section Width [mm]	Overall Diameter [mm]	Non-Skid Depth [mm]	Load	Infln	Load	Infln	Static Loaded Radius [mm]	Flap Code	Tube Valve Code	Load Index	Speed Index
						Single	Pressure Single	Dual	Pressure					
						[kg]	[kPa]	[kg]	Dual/[kPa]					
9.00 - 20	14	7	260	1020	15.5	2570	750	2255	700	479	20N	TR175A	140/136	K
11.00 - 20	16	8	300	1105	19.5	3265	795	2865	725	518	20RR	TR78A	149/144	K
11.00 - 22	16	8	295	1165	19.5	3550	795	3075	725	538	22RR	TR78A	151/146	K
11 - 22.5	16	8.25	274	1069	13.7	3000	790	2650	720	515	-	Tubeless	146/142	K

* Refer Page No.56 for the tyre usage details.

HIGHWAY

* Application: ON ROAD



AVAILABLE SIZE
10.00 - 20

- FEATURES & BENEFITS
- » Unique rib tread pattern | » Optimised casing
 - » Excellent road grip and better retreadability | » High mileage

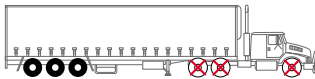
TECHNICAL DATA

Tyre Size	Ply Rating	Rec - Rim Width [inch]	Section Width [mm]	Overall Diameter [mm]	Non-Skid Depth [mm]	Load	Infln	Load	Infln	Static Loaded Radius [mm]	Flap Code	Tube Valve Code	Load Index	Speed Index
						Single	Pressure Single	Dual	Pressure					
						[kg]	[kPa]	[kg]	Dual/[kPa]					
10.00 - 20	16	7.5	285	1070	12.7	2900	795	2575	725	504	20N	TR78A	145/141	K

* Refer Page No.56 for the tyre usage details.

SUPER TRAILER

*Application: ON ROAD



AVAILABLE SIZES

10.00 - 20 | 11 - 22.5

FEATURES & BENEFITS

- » Unique rib tread pattern for free rolling | » Special tread compound
- » Good road grip | » Heat dissipation due to circulation of air between voids
- » Crack resistant

TECHNICAL DATA

Tyre Sizes	Ply Rating	Rec - Rim Width [inch]	Section Width [mm]	Overall Diameter [mm]	Non-Skid Depth [mm]	Load	Infln	Load	Infln	Static Loaded Radius [mm]	Flap Code	Tube Valve Code	Load Index	Speed Index
						Single	Pressure Single	Dual	Pressure					
						[kg]	[kPa]	[kg]	Dual/[kPa]					
10.00 - 20	14	7.5	280	1055	9.8	2800	690	2430	620	492	20N	TR78A	144/139	K
11 - 22.5	12	8.25	279	1050	9.8	2500	590	2180	520	503	-	Tubeless	140/135	K
11 - 22.5	14	8.25	279	1050	9.8	2800	690	2430	620	503	-	Tubeless	144/139	K

* Refer Page No.56 for the tyre usage details.



LIGHT TRUCK RADIAL TYRES



STEEL MASTER M165



AVAILABLE SIZE

225/75 R 16 LT TL

FEATURES & BENEFITS

- » Aggressive pattern for use in muddy terrains
- » Excellent grip in wet conditions
- » Compound designed to provide cut and chip resistance

TECHNICAL DATA

Size / Pattern	Ply Rating	Rec - Rim Width [inch]	SW [mm]	OD [mm]	NSD [mm]	Load Speed Index	Load / Inflation Kgs / Kpa		SLR [mm]
							Single	Dual	
225/75 R 16 LT TL	-	6J	223	744	10	121 / 120 S	1450 @ 575	1400 @ 575	347

STEEL MASTER M160



AVAILABLE SIZES

185 R 14 LT TL | 195 R 15 LT TL

FEATURES & BENEFITS

- » Block design to meet high traction requirements
- » Tyre designed to meet overload applications
- » Tread compound offers excellent cut and chip resistance even on bad roads

TECHNICAL DATA

Sizes / Pattern	Ply Rating	Rec - Rim Width [inch]	SW (mm)	OD (mm)	NSD (mm)	Load Speed Index	Load / Inflation Kgs / Kpa		SLR (mm)
							Single	Dual	
185 R 14 LT TL	8	5.5J	191	650	10.5	102 / 100 Q	850 @ 450	800 @ 450	303
195 R 15 LT TL	8	5.5J	202	698	10.1	107 / 105 Q	975 @ 450	925 @ 450	323

STEEL MASTER M161



AVAILABLE SIZES

205 R 16 LT TL | 225/75 R 15 LT TL

FEATURES & BENEFITS

- » Smooth block design | » Higher void ratio
- » Intermittent off-road application | » Better traction

TECHNICAL DATA

Sizes / Pattern	Ply Rating	Rec - Rim Width (inch)	SW (mm)	OD (mm)	NSD (mm)	Load Speed Index	Load / Inflation Kgs / Kpa		SLR (mm)
							Single	Dual	
205 R 16 LT TL	8	5.5J	203	740	11.1	110 / 108 S	1060 @ 450	1000 @ 450	343
225/75 R 15 LT TL	-	6J	223	719	8.2	108 / 104 S	1000 @ 450	900 @ 450	331

STEEL MASTER M159



AVAILABLE SIZES

195 R 15 LT TL | 205 R 16 LT TL | 215/70 R 15 LT TL | 235/65 R 16 LT TL

FEATURES & BENEFITS

- » Longitudinal tread pattern | » Four Rib Design
- » Good Handling response | » Better durability | » Higher mileage

TECHNICAL DATA

Sizes / Pattern	Ply Rating	Rec - Rim Width (inch)	SW (mm)	OD (mm)	NSD (mm)	Load Speed Index	Load / Inflation Kgs / Kpa		SLR (mm)
							Single	Dual	
195 R 15 LT TL	8	5.5J	203	695	10.3	106 / 104 S	950 @ 450	900 @ 450	323
205 R 16 LT TL	8	5.5J	203	738	10	110 / 108 S	1060 @ 450	1000 @ 450	343
215/70 R 15 LT TL	-	6.5J	220	685	10	109 / 107 S	1030 @ 450	975 @ 450	316
235/65 R 16 LT TL	10	7J	237	718	9	121 / 119 R	1450 @ 575	1360 @ 575	333

STEEL MASTER M157



AVAILABLE SIZE

7.00 R 16 LT TT

FEATURES & BENEFITS

- » Free rolling Tread Pattern | » Four-Rib Design
- » Circumferential ribs provide good steering response and even wear
- » All-wheel fitment with good maneuverability
- » Higher mileage

TECHNICAL DATA

Size / Pattern	Ply Rating	Rec - Rim Width [inch]	SW [mm]	OD [mm]	NSD [mm]	Load Speed Index	Load / Inflation Kgs / Kpa		SLR [mm]
							Single	Dual	
7.00 R 16 LT TT	12	5.50F	202	785	12	115 / 110 M	1215 @ 655	1060 @ 655	364

STEEL MASTER M151



AVAILABLE SIZES

7.50 R 16 LT TT | 185 R 14 LT TL | 195 R 14 LT TL

FEATURES & BENEFITS

- » Free rolling tread pattern | » Four-rib design | » Edge treatment on ribs
- » Premium tread compound | » Special design with scoops on shoulders
- » All-wheel fitment with good maneuverability | » Optimum rubber volume with stone ejection capabilities
- » Reduces uneven wear | » High mileage with superior traction | » Faster heat dissipation

TECHNICAL DATA

Sizes / Pattern	Ply Rating	Rec - Rim Width [inch]	SW (mm)	OD (mm)	NSD (mm)	Load Speed Index	Load / Inflation Kgs / Kpa		SLR (mm)
							Single	Dual	
185 R 14 LT TL	10	5.5J	189	650	10.5	107 / 105 R	975 @ 575	925 @ 575	303
185 R 14 LT TL	8	5.5J	189	650	10.5	102 / 100 Q	850 @ 450	800 @ 450	303
195 R 14 LT TL	8	5.5J	196	663	9.4	106 / 104 Q	950 @ 450	900 @ 450	310
7.50 R 16 LT TT	12	6.00G	220	806	12.4	122 / 118 M	1500 @ 725	1320 @ 725	374

STEEL MASTER M151 PLUS



AVAILABLE SIZE

7.00 R 15 LT

FEATURES & BENEFITS

- » Wear-resistance tread compound | » Longitudinal tread pattern
- » Strong casing | » Higher mileage | » Good handling response
- » Better durability

TECHNICAL DATA

Size / Pattern	Ply Rating	Rec - Rim Width [inch]	SW [mm]	OD [mm]	NSD [mm]	Load Speed Index	Load / Inflation Kgs / Kpa		SLR [mm]
							Single	Dual	
7.00 R 15 LT	12	5.50F	210	748	12.5	114 / 109 L	1180 @ 655	1030 @ 655	349

STEEL MASTER M154



AVAILABLE SIZES

165 R 14 LT TL | 175 R 14 LT TL

FEATURES & BENEFITS

- » Free rolling tread pattern | » Four-rib design | » Edge treatment on ribs
- » Premium tread compound | » Special design with scoops on shoulders
- » All-wheel fitment with good maneuverability
- » Optimum rubber volume with stone ejection capabilities | » Reduces uneven wear
- » High mileage with superior traction | » Faster heat dissipation

TECHNICAL DATA

Sizes / Pattern	Ply Rating	Rec - Rim Width [inch]	SW (mm)	OD (mm)	NSD (mm)	Load Speed Index	Load / Inflation Kgs / Kpa		SLR (mm)
							Single	Dual	
165 R 14 LT TL	8	4.5J	168	626	8.4	97 / 95 Q	730 @ 450	690 @ 450	291
175 R 14 LT TL	8	5J	178	638	8.5	99 / 98 Q	775 @ 450	750 @ 450	295

STEEL MUSCLE S1T4



AVAILABLE SIZE

8.25 R 16 LT

FEATURES & BENEFITS

- » Unique tread pattern design | » Strong casing | » Balanced rib tyre design
- » Minimizes side sliding on wet roads | » Better retreadability
- » Excellent mileage

TECHNICAL DATA

Size / Pattern	Ply Rating	Rec - Rim Width [inch]	SW [mm]	OD [mm]	NSD [mm]	Load Speed Index	Load / Inflation Kgs / Kpa		SLR [mm]
							Single	Dual	
8.25 R 16 LT	16	6.50H	240	848	14	129 / 127 L	1850 @ 795	1750 @ 795	393

STEEL MUSCLE S1R4



AVAILABLE SIZES

215/75 R 17.5 TL | 225/75 R 17.5 TL | 235/75 R 17.5 TL | 8.25 R 16 LT | 9.5 R 17.5 LT TL

FEATURES & BENEFITS

- » Flat tread | » Superior compound | » Strong casing
- » Even tread wear | » Superior mileage | » Better retreadability

TECHNICAL DATA

Sizes / Pattern	Ply Rating	Rec - Rim Width (inch)	SW (mm)	OD (mm)	NSD (mm)	Load Speed Index	Load / Inflation Kgs / Kpa		SLR (mm)
							Single	Dual	
215/75 R 17.5 TL	14	6.00	212	767	14.2	126 / 124 M	1700 @ 700	1600 @ 700	359
215/75 R 17.5 TL	16	6.00	212	767	14.2	135 / 133 J	2180 @ 850	2060 @ 850	359
225/75 R 17.5 TL	14	6.75	226	783	14.2	129 / 127 M	1850 @ 725	1750 @ 725	366
235/75 R 17.5 TL	14	6.75	233	803	14.2	132 / 130 M	2000 @ 775	1900 @ 775	372
235/75 R 17.5	18	6.75	233	803	14.2	143 / 141 J	2725 @ 875	2575 @ 875	372
8.25 R 16 LT	16	6.50H	234	848	14	129 / 127 L	1850 @ 795	1750 @ 795	393
9.5 R 17.5 LT TL	-	6.75	240	842	14.3	139 / 137 M	2430 @ 825	2300 @ 825	391

STEEL MUSCLE S1F4



AVAILABLE SIZES

7.50 R 16 LT | 8.25 R 16 LT

FEATURES & BENEFITS

- » Deep skid pattern delivers higher tyre life
- » Provides vehicle stability under wet and dry conditions
- » Cooler tread compound provides fuel efficiency and improves retreadability
- » Circumferential ribs provide good steering response and even wear

TECHNICAL DATA

Sizes / Pattern	Ply Rating	Rec - Rim Width [inch]	SW (mm)	OD (mm)	NSD (mm)	Load Speed Index	Load / Inflation Kgs / Kpa		SLR (mm)
							Single	Dual	
7.50 R 16 LT	14	6.00G	205	815	14.5	122 / 118 L	1500 @ 725	1320 @ 725	377
7.50 R 16 LT	16	6.00G	205	815	14.5	124 / 120 M	1600 @ 795	1400 @ 795	377
8.25 R 16 LT	16	6.50H	232	854	14.3	129 / 127 L	1850 @ 795	1750 @ 795	393

STEEL MUSCLE S1M4



AVAILABLE SIZE

9.5 R 17.5 LT

FEATURES & BENEFITS

- » Zig-zag tread pattern | » Extended tyre integrity and balanced semi-lug design
- » Strong casing | » Optimum traction levels in both steer and drive axles
- » Excellent mileage | » Better retreadability

TECHNICAL DATA

Size / Pattern	Ply Rating	Rec - Rim Width [inch]	SW [mm]	OD [mm]	NSD [mm]	Load Speed Index	Load / Inflation Kgs / Kpa		SLR [mm]
							Single	Dual	
9.5 R 17.5 LT	-	6.75	233	845	15.5	139 / 137 M	2430 @ 825	2300 @ 825	391

STEEL MUSCLE S1M4 PLUS



AVAILABLE SIZES

7.50 R 16 LT | 8.25 R 16 LT

FEATURES & BENEFITS

- » Reinforced construction enables extreme loading conditions and offers better retreadability
- » Zig-zag pattern provides better grip on all-wheel fitment | » Reduces braking distance, thereby enhances safety
- » Wider footprint provides superior mileage in heavy-duty on/off-road applications
 - » Tread pattern offers excellent steering control
 - » Tread compound optimised for chipping resistance and even wear

TECHNICAL DATA

Sizes / Pattern	Ply Rating	Rec - Rim Width [inch]	SW (mm)	OD (mm)	NSD (mm)	Load Speed Index	Load / Inflation Kgs / Kpa		SLR (mm)
							Single	Dual	
7.50 R 16 LT	14	6.00G	204	810	12.5	122 / 118 L	1500 @ 725	1320 @ 725	374
8.25 R 16 LT	16	6.50H	236	853	16	129 / 127 L	1850 @ 795	1750 @ 795	393

STEEL MUSCLE S3K4



AVAILABLE SIZES

235/75 R 17.5 LT TL | 7.50 R 16 LT | 8.25 R 16 LT

FEATURES & BENEFITS

- » Staggered block design | » Strong casing | » Superior compound
- » Even tread wear | » Good traction and braking | » Better retreadability
- » High mileage

TECHNICAL DATA

Sizes / Pattern	Ply Rating	Rec - Rim Width (inch)	SW (mm)	OD (mm)	NSD (mm)	Load Speed Index	Load / Inflation Kgs / Kpa		SLR (mm)
							Single	Dual	
235/75 R 17.5 LT TL	14	6.75	233	808	16.5	132 / 130 M	2000 @ 775	1900 @ 775	372
7.50 R 16 LT	16	6.00G	205	819	16	124 / 120 M	1600 @ 795	1400 @ 795	377
8.25 R 16 LT	16	6.50H	240	852	16	129 / 127 L	1850 @ 795	1750 @ 795	393



LIGHT TRUCK BIAS TYRES



SUPER MILER 95-R



AVAILABLE SIZE

7.50 - 16

FEATURES & BENEFITS

- » Superior compound for high mileage
- » Special tread and shoulder design for faster heat dissipation
- » Stable performance | » For heavy-duty applications

TECHNICAL DATA

Tyre Size	Ply Rating	Rec - Rim Width [inch]	Section Width [mm]	Overall Diameter [mm]	Non-Skid Depth [mm]	Load	Infln	Load	Infln	Static Loaded Radius [mm]	Flap Code	Tube Valve Code	Load Index	Speed Index
						Single	Pressure Single	Dual	Pressure					
						[kg]	[kPa]	[kg]	Dual/[kPa]					
7.50 - 16	16	6	205-222	811-845	14.5	1600	760	1400	760	380	7.00/7.50/8.25-16	TR77A	124/120	K

SUPER MILER-R



AVAILABLE SIZE

8.25 - 16

FEATURES & BENEFITS

- » Strong casing for durability | » Superior compound for high mileage
- » Stable performance | » For heavy-duty applications

TECHNICAL DATA

Tyre Size	Ply Rating	Rec - Rim Width [inch]	Section Width [mm]	Overall Diameter [mm]	Non-Skid Depth [mm]	Load	Infln	Load	Infln	Static Loaded Radius [mm]	Flap Code	Tube Valve Code	Load Index	Speed Index
						Single	Pressure Single	Dual	Pressure					
						[kg]	[kPa]	[kg]	Dual/[kPa]					
8.25 - 16	16	6.5	227-241	845-863	14	1850	760	1750	760	393	7.00/7.50/8.25-16	TR77A	129/127	K

SUPER MILER 99



AVAILABLE SIZE

7.00 - 16

FEATURES & BENEFITS

- » Superior compound for high mileage
- » Strong casing for better retreadability
- » Special tread and shoulder design for faster heat dissipation

TECHNICAL DATA

Tyre Size	Ply Rating	Rec - Rim Width [inch]	Section Width [mm]	Overall Diameter [mm]	Non-Skid Depth [mm]	Load	Infln	Load	Infln	Static Loaded Radius [mm]	Flap Code	Tube Valve Code	Load Index	Speed Index
						Single	Pressure Single	Dual	Pressure					
						[kg]	[kPa]	[kg]	Dual/[kPa]					
7.00 - 16	14	5.5	193-209	783-814	14.5	1320	690	1150	690	368	7.00/7.50/8.25-16	TR77A	118/113	K

SUPER MILER 95



AVAILABLE SIZE

7.00 - 15

FEATURES & BENEFITS

- » Superior compound for high mileage
- » Special tread and shoulder design for faster heat dissipation
- » Stable performance

TECHNICAL DATA

Tyre Size	Ply Rating	Rec - Rim Width [inch]	Section Width [mm]	Overall Diameter [mm]	Non-Skid Depth [mm]	Load	Infln	Load	Infln	Static Loaded Radius [mm]	Flap Code	Tube Valve Code	Load Index	Speed Index
						Single	Pressure Single	Dual	Pressure					
						[kg]	[kPa]	[kg]	Dual/[kPa]					
7.00 - 15	12	5.5	193-209	758-788	13.5	1180	620	1030	620	355	7.00/7.50-15	TR77A	114/109	J

SUPER MILER



AVAILABLE SIZES

7.50 - 16 | 7.00 - 16

FEATURES & BENEFITS

- » Traditional five-rib design | » Rugged all nylon carcass
- » Unique fan like rounded shoulder design | » Premium tread compound
- » Dependable mileage and traction | » Excellent strength and retreadability
- » Enhanced air circulation for cooling | » Superior mileage

TECHNICAL DATA

Tyre Size	Ply Rating	Rec - Rim Width [inch]	Section Width [mm]	Overall Diameter [mm]	Non-Skid Depth [mm]	Load	Infln	Load	Infln	Static Loaded Radius [mm]	Flap Code	Tube Valve Code	Load Index	Speed Index
						Single	Pressure Single	Dual	Pressure					
						[kg]	[kPa]	[kg]	Dual/[kPa]					
7.50 - 16	14	6	205-222	811-845	13.5	1500	690	1320	690	380	7.00/7.50/8.25-16	TR77A	122/118	K
7.00 - 16	12	5.5	193-209	783-814	14.5	1215	620	1060	620	368	7.00/7.50/8.25-16	TR77A	115/110	L

SUPER LUG FIFTY



AVAILABLE SIZES

7.50 - 16 | 7.00 - 16

FEATURES & BENEFITS

- » Premium tread compound | » Unique tread compound
- » Special design with scoops at shoulder | » Extra strong casing | » Excellent mileage
- » Better road grip | » More circulation of air and faster heat dissipation
- » Better safety and retreadability

TECHNICAL DATA

Tyre Size	Ply Rating	Rec - Rim Width [inch]	Section Width [mm]	Overall Diameter [mm]	Non-Skid Depth [mm]	Load	Infln	Load	Infln	Static Loaded Radius [mm]	Flap Code	Tube Valve Code	Load Index	Speed Index
						Single	Pressure Single	Dual	Pressure					
						[kg]	[kPa]	[kg]	Dual/[kPa]					
7.50 - 16	16	6	205-222	811-845	19.5	1600	760	1400	760	380	7.00/7.50/8.25-16	TR77A	124/120	K
7.00 - 16	14	5.5	193-209	783-814	18.5	1320	690	1150	690	368	7.00/7.50/8.25-16	TR77A	118/113	K

SUPER LUG-R



AVAILABLE SIZE

8.25 - 16

FEATURES & BENEFITS

- » Strong casing for durability and retreadability
- » Stable performance
- » For heavy-duty applications

TECHNICAL DATA

Tyre Size	Ply Rating	Rec - Rim Width [inch]	Section Width [mm]	Overall Diameter [mm]	Non-Skid Depth [mm]	Load	Infln	Load	Infln	Static Loaded Radius [mm]	Flap Code	Tube Valve Code	Load Index	Speed Index
						Single	Pressure Single	Dual	Pressure					
						[kg]	[kPa]	[kg]	Dual/[kPa]					
8.25 - 16	16	6.5	227-241	854-872	19	1850	760	1750	760	397	7.00/7.50/8.25-16	TR77A	129/127	L

SUPER LUG



AVAILABLE SIZE

7.50 - 16

FEATURES & BENEFITS

- » Lug pattern | » Premium tread compound
- » Excellent traction | » Excellent mileage

TECHNICAL DATA

Tyre Size	Ply Rating	Rec - Rim Width [inch]	Section Width [mm]	Overall Diameter [mm]	Non-Skid Depth [mm]	Load	Infln	Load	Infln	Static Loaded Radius [mm]	Flap Code	Tube Valve Code	Load Index	Speed Index
						Single	Pressure Single	Dual	Pressure					
						[kg]	[kPa]	[kg]	Dual/[kPa]					
7.50 - 16	16	6	205-222	811-845	18	1600	760	1400	760	380	7.00/7.50/8.25-16	TR77A	124/120	K

HIGHWAY



AVAILABLE SIZE

7.50 - 16

FEATURES & BENEFITS

- » Unique rib tread pattern | » Extra strong casing
- » Excellent road grip and more retreads
- » High mileage

TECHNICAL DATA

Tyre Size	Ply Rating	Rec - Rim Width [inch]	Section Width [mm]	Overall Diameter [mm]	Non-Skid Depth [mm]	Load	Infln	Load	Infln	Static Loaded Radius [mm]	Flap Code	Tube Valve Code	Load Index	Speed Index
						Single	Pressure Single	Dual	Pressure					
						[kg]	[kPa]	[kg]	Dual/[kPa]					
7.50 - 16	14	6	205-222	811-845	11.5	1500	690	1320	690	380	7.00/7.50/8.25-16	TR77A	122/118	J
	12	6	205-222	811-845	11.5	1400	620	1250	620	380	7.00/7.50/8.25-16	TR77A	120/116	L

M 77



AVAILABLE SIZE

7.50 - 16

FEATURES & BENEFITS

- » Rib lug tread pattern | » Open and aggressive tread design
- » Premium tread compound | » All-wheel fitment
- » Excellent traction | » Enhanced mileage and cut resistance

TECHNICAL DATA

Tyre Size	Ply Rating	Rec - Rim Width [inch]	Section Width [mm]	Overall Diameter [mm]	Non-Skid Depth [mm]	Load	Infln	Load	Infln	Static Loaded Radius [mm]	Flap Code	Tube Valve Code	Load Index	Speed Index
						Single	Pressure Single	Dual	Pressure					
						[kg]	[kPa]	[kg]	Dual/[kPa]					
7.50 - 16	14	6	205-222	811-845	18.5	1500	690	1320	690	380	7.00/7.50/8.25-16	TR77A	122/118	K

SPEED RATING

Correlation between speed symbol and speed category

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

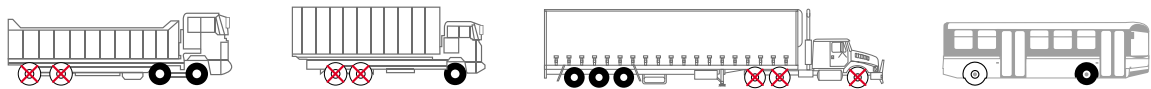
Note: In the case of tyres suitable for speeds higher than 240 km/h the speed category of the tyre must be indicated by the letter 'Z' placed in front of the indication of the structure and indication of the load capacity index may be omitted.

LOAD INDEX

Correlation between load index and tyre load-carrying capacity (TLCC)

Load Index (LI)	TLCC kg	Load Index (LI)	TLCC kg	Load Index (LI)	TLCC kg	Load Index (LI)	TLCC kg	Load Index (LI)	TLCC kg
0	45	40	140	80	450	120	1400	160	4500
1	46.2	41	145	81	462	121	1450	161	4625
2	47.5	42	150	82	475	122	1500	162	4750
3	48.7	43	155	83	487	123	1550	163	4875
4	50	44	160	84	500	124	1600	164	5000
5	51.5	45	165	85	515	125	1650	165	5150
6	53	46	170	86	530	126	1700	166	5300
7	54.5	47	175	87	545	127	1750	167	5450
8	56	48	180	88	560	128	1800	168	5600
9	58	49	185	89	580	129	1850	169	5800
10	60	50	190	90	600	130	1900	170	6000
11	61.5	51	195	91	615	131	1950		
12	63	52	200	92	630	132	2000		
13	65	53	206	93	650	133	2060		
14	67	54	212	94	670	134	2120		
15	69	55	218	95	690	135	2180		
16	71	56	224	96	710	136	2240		
17	73	57	230	97	730	137	2300		
18	75	58	236	98	750	138	2360		
19	77.5	59	243	99	775	139	2430		
20	80	60	250	100	800	140	2500		
21	82.5	61	257	101	825	141	2575		
22	85	62	265	102	850	142	2650		
23	87.5	63	272	103	875	143	2725		
24	90	64	280	104	900	144	2800		
25	92.5	65	290	105	925	145	2900		
26	95	66	300	106	950	146	3000		
27	97.5	67	307	107	975	147	3075		
28	100	68	315	108	1000	148	3150		
29	103	69	325	109	1030	149	3250		
30	106	70	335	110	1060	150	3350		
31	109	71	345	111	1090	151	3450		
32	112	72	355	112	1120	152	3550		
33	115	73	365	113	1150	153	3650		
34	118	74	375	114	1180	154	3750		
35	121	75	387	115	1215	155	3875		
36	125	76	400	116	1250	156	4000		
37	128	77	412	117	1285	157	4125		
38	132	78	425	118	1320	158	4250		
39	136	79	437	119	1360	159	4375		

TYRE USAGE DETAILS



● Recommended usage | ○ Optional usage | ⊗ Do not use

PRESSURE UNIT: CONVERSION TABLE

kPa		psi	kPa		psi	kPa		psi
6.895		1	44.795		21	282.695		41
13.790		2	151.690		22	289.590		42
20.685		3	158.585		23	296.485		43
27.580		4	165.480		24	303.380		44
34.475		5	172.375		25	310.275		45
41.370		6	179.270		26	344.750		50
48.265		7	186.165		27	413.700		60
55.160		8	193.060		28	482.650		70
62.055		9	199.955		29	551.600		80
68.950		10	206.850		30	620.550		90
75.845		11	213.745		31	689.500		100
82.740		12	220.640		32	723.975		105
89.635		13	227.535		33	758.450		110
96.530		14	234.430		34	792.925		115
103.425		15	241.325		35	827.400		120
110.320		16	248.220		36	861.875		125
117.215		17	255.115		37	896.350		130
124.110		18	262.010		38	930.825		135
131.005		19	268.905		39	965.300		140
137.900		20	275.800		40	999.775		145

TYRE CARE AND MAINTENANCE

TIPS ON TYRE MAINTENANCE

Any tyre, no matter how well constructed, may fail in use as a result of punctures, impact damage, improper inflation, overloading, excessive wear or other use conditions.

A tyre is wear-sensitive and all tyres eventually wear out. A worn or damaged tyre can present a safety hazard, and a tyre failure can lead to an accident that may result in property damage, injuries or death.

To reduce the risk of tyre failure and to get the best performance from your tyres, follow these simple procedures.

CHECK TYRE PRESSURE

1. Check the pressure of tyres once a week.
2. Check the pressure in all tyres including the spare tyre[s] as well.
3. Tyre pressure should be checked against the vehicle manufacturer's recommended pressure for the axle loads [or the tyre manufacturer's recommended operating pressures].
4. Check the pressure when tyres are cold or when the vehicle has travelled less than two miles.
5. Use a reliable and accurate pressure gauge.
6. Ensure that valve extensions are fitted and working for inner twins.
7. If you are unsure on any aspect of tyre pressure or tyre condition take your vehicle to an approved fitting centre and speak to the experts.



CHECK TREAD DEPTH

It is recommended that drivers consider changing their tyres before the legal limit of 1 mm. Tyre tread depth should be checked at least once a month or at every fleet inspection, using an accurate tread depth gauge.



CHECK CONDITION OF TYRES

1. Clean the dirt from the valves and make sure that valve caps are fitted to each wheel.
2. Remove any stones and other objects embedded in the tread. Look out for any bulges, lumps or cuts to the tread and sidewalls.
3. Steering alignment should be corrected if front tyres show signs of excessive or uneven wear.
4. Rotation, Balancing and Wheel Alignment will help tyres wear out uniformly and extend tyre life.

RIM PROFILE DETAILS

TRUCK BUS & LIGHT TRUCK TYRES RIM

Code Designated Truck and Bus Tyres in Normal Highway Service (Diagonal & Radial)

Nominal Tyre Section Width	Diameter Code	Approved Rim Contours
7.50	20	5.5, 6.0 , 6.5
8.25	20	6.0, 6.5 , 7.0
9.00	20	6.5, 7.0 , 7.5
10.00	20	7.0, 7.5 , 8.0
	22.5	6.75, 7.50 , 8.25
11.00	20, 22, 24	7.5, 8.0 , 8.5
	22.5, 24.5	7.50, 8.25
12.00	20	8.0, 8.5 , 9.0
	24	8.0, 8.5 , 9.0
	22.5	8.25, 9.00
13.00	22.5	9.00, 9.75
Metric Truck and Bus Tyres in Normal / Special Service (Radial)		
Nominal Tyre Section Width	Diameter Code	Approved Rim Contours
215	17.5	6.00 , 6.75
225	17.5	6.00, 6.75
235	17.5	6.75 , 7.50
245	17.5, 19.5	6.75, 7.50
265/70	19.5	6.75, 7.50
285	19.5	7.50, 8.25 , 9.00
255	22.5	6.75, 7.50 , 8.25
275	22.5	7.50, 8.25
295	22.5	8.25, 9.00
295/90	20	7.5, 8.0
315	22.5	9.00 , 9.75
325	24	9 SDC
385/65	22.5	11.75 , 12.25
Mining and Logging Tyres		
Nominal Tyre Section Width	Diameter Code	Approved Rim Contours
8.25	20	6.5 , 7.0
9.00	20	7.0 , 7.5
10.00	20	7.5 , 8.0
11.00	20	8.0 , 8.5
12.00	24	8.5 , 9.0
14.00	20	10.00W
Free Rolling Sizes		
Nominal Tyre Section Width	Diameter Code	Approved Rim Contours
7.50	15	6.0 , 6.5, B6.5
8.25	15	6.0, 6.5 , B6.5 , 6.50T , 7.0

RIM PROFILE DETAILS

Code Designated Light Truck Tyres in Normal Highway Service (Diagonal & Radial)

Nominal Tyre Section Width	Diameter Code	Drop Centre Rim	Semi Drop Centre Rim
4.50	10	3.00B, 3.50B	-
6.40	15	4.50E	-
6.70	15	5K , 5.50F	-
7.00	15	5K, 5.50F	5.50F
6.00	16	4.50E	4.50E
6.50	16	4.50E , 5K	4.50E
7.00	16	5.50F	5.50F , 6.00G
7.50	16	5.50F	5.50F, 6.00G
8.25	16	-	6.50H , 6.00G
9.00	16	-	6.50H , 6.00G
Alpha Numeric Light Truck Tyres			
F78	15	5.50F	-
Metric Light Truck Tyres (Diagonal & Radial)			
Nominal Tyre Section Width	Diameter Code	Approved Rim Contours	
145, 145/80	12	3.50B, 4.00B , 3½J, 4J	
155, 155/80	12, 13	4.00B, 4J, 4.50B, 4½J , 5.00B, 5J	
165, 165/80	12, 13, 14	4J, 4½J , 5J	
175	13, 14	4½J, 5J , 5½J	
175/65	14	5J , 5½J	
185	14	5J, 5½J , 6J	
185/85	16	4½J, 5J , 5½J, 6J, 6K	
195, 195/80	14, 15	5J, 5½J , 6J	
195/65	14, 16	5½J, 6J	
205, 205/80, 205/75	16	5½J , 6J, 6½J	
205/65	16	5½J, 6J , 6½J	
215, 215/80, 215/75	14, 15, 16	5½J, 6J , 6½J, 7J	
Metric Light Truck Tyres (Diagonal & Radial)			
Nominal Tyre Section Width	Diameter Code	Approved Rim Contours	
215/70	15	5½J, 6J, 6½J , 7J	
215/65	16	6J, 6½J , 7J	
225/75	15	6J , 6½J, 7J	
235/85	16	6J, 6½J , 7J, 7½J	
235/75	15	6J, 6½J , 7J	
255/70	15	7J, 7½J , 8J	
Ultra-Light Truck Tyres			
Nominal Tyre Section Width	Diameter Code	Approved Rim Contours	
4.50	12	3½J , 4J	
5.00	12	3.00B, 3.50B , 4.00B	

NOTES:

- [1] Recommended rim shown in bold.
- [2] The load and inflation pressure on a rim or wheel must not exceed the rim manufacturer's recommendations, particularly for Drop Centre rims, whenever fitment for Light Truck tyres of higher ply rating is intended. Consult rim manufacturer to ensure that the rim - wheel is of sufficient strength for the load, inflation and service intended.
- [3] The load and inflation pressure imposed on a rim or wheel must not exceed the rim - wheel manufacturer's recommendations even though the tyre of a size and ply rating designated to assure proper mounting and fit on the rim may be approved for a higher load and inflation. Consult rim manufacturer to ensure that the rim wheel is of sufficient strength for the load and service intended.



MRF Limited

114, Greams Road, Chennai - 600 006, India.
Ph: +91-44-2829 2777 | Fax: +91-44-2829 1844
www.mrftyres.com

For further assistance, contact: mrffexpo@mrffmail.com
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