



MRF

TRUCK & BUS RADIAL TYRES

MRF - INDIA'S LARGEST TYRE MANUFACTURER

MRF - India's largest tyre manufacturer has a rich and varied history. A company that started with the manufacture of toy balloons is today a USD 2.5 billion organisation with products for every segment of the tyre market from scooter tyre to tyres for giant earth movers. MRF is also the only Indian tyre company to manufacture aviation tyres for the Indian Air Force.



MRF has laid great emphasis on R&D. The Corporate Technical Centre in Chennai, India is responsible for materials development, process and product design and product testing. This centre uses 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.

GLOBAL RECOGNITION

MRF is the only Indian tyre company to have won the J.D. Power Asia Pacific Original Equipment Tyre Customer Satisfaction Award a record **12 times in the last 17 years** - a testament to the trust reposed in brand MRF by our customers.





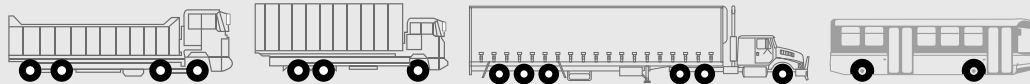


TRUCK & BUS RADIAL TYRES



STEEL MUSCLE S1M4

*Application: On road



AVAILABLE SIZES

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 breaking 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

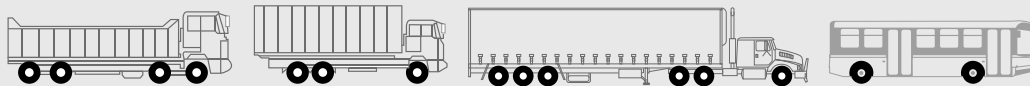
TECHNICAL DATA

Size / Pattern	Ply Rating	Rec - Rim (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	1123	17	154 / 151 K	3750 @ 830	3450 @ 830	510
12 R 22.5 TL	16	9.0	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
295/80 R 22.5 TL	16	9.0	303	1050	17	152 / 148 M	3550 @ 850	3150 @ 850	484
325/95 R 24	-	9.0	318	1215	16	162 / 160 K	4750 @ 850	4550 @ 850	557

*Refer Page No.71 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



FEATURES & BENEFITS

- Reinforced construction enables extreme loading conditions and offers better retreadability
- Zig-zag pattern provides better grip on all-wheel fitment
- Reduces breaking 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

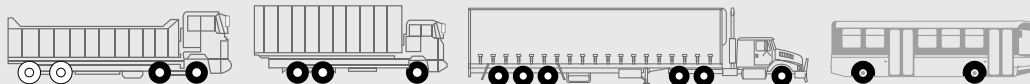
TECHNICAL DATA

Size / Pattern	Ply Rating	Rec - Rim (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

*Refer Page No.71 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

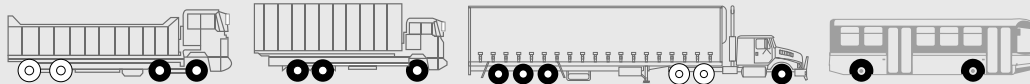
TECHNICAL DATA

Size / Pattern	Ply Rating	Rec - Rim (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 L	4000 @ 850	3350 @ 850	498

*Refer Page No.71 for the tyre usage details.

STEEL MUSCLE S1Q6

*Application: On road



AVAILABLE SIZES

12.00 R 24

315/80 R 22.5 TL



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

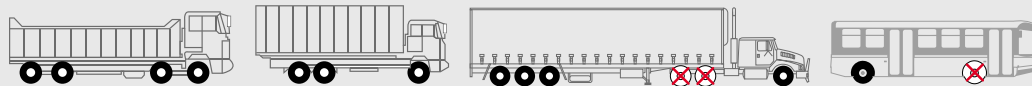
TECHNICAL DATA

Size / Pattern	Ply Rating	Rec - Rim (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
315/80 R 22.5 TL	18	9	316	1075	15	156 / 150 L	4000 @ 850	3350 @ 850	498

*Refer Page No.71 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

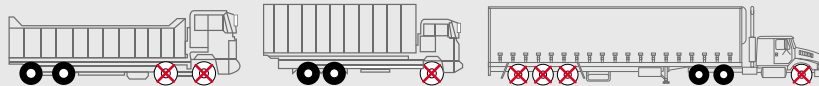
TECHNICAL DATA

Size / Pattern	Ply Rating	Rec - Rim (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.71 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

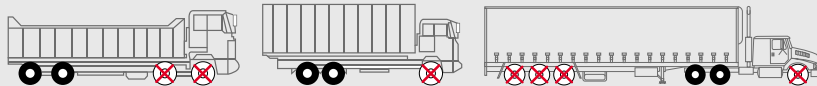
TECHNICAL DATA

Size / Pattern	Ply Rating	Rec - Rim (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.71 for the tyre usage details.

STEEL MUSCLE S3C8

*Application: On road



AVAILABLE SIZE

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

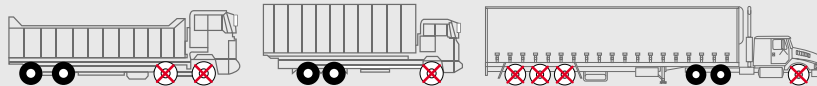
TECHNICAL DATA

Size / Pattern	Ply Rating	Rec - Rim (inch)	SW (mm)	OD (mm)	NSD (mm)	Load Speed Index	Load / Inflation Kgs / Kpa		SLR (mm)
							Single	Dual	
11.00 R 20	16	8	300	1098	21	150 / 147 K	3350 @ 830	3075 @ 830	503

*Refer Page No.71 for the tyre usage details.

STEEL MUSCLE S3C8 PLUS

*Application: On road



AVAILABLE SIZE

10.00 R 20



FEATURES & BENEFITS

- Reinforced bead area to enhance service under extreme loading conditions. Shoulder blocks strengthened to carry heavy loads
- 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

Size / Pattern	Ply Rating	Rec - Rim (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	21	146 / 143 K	3000 @ 830	2725 @ 830	489

*Refer Page No.71 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

Size / Pattern	Ply Rating	Rec - Rim (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.71 for the tyre usage details.

STEEL MUSCLE S3V8

*Application: On road & Off road



AVAILABLE SIZES

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

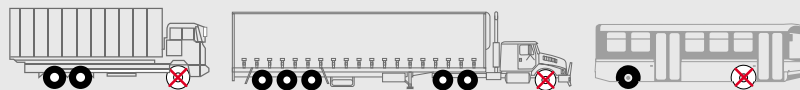
TECHNICAL DATA

Size / Pattern	Ply Rating	Rec - Rim (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	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.71 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



FEATURES & BENEFITS

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

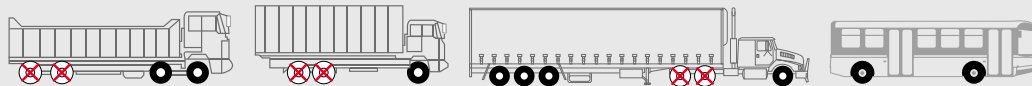
TECHNICAL DATA

Size / Pattern	Ply Rating	Rec - Rim (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	13	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

*Refer Page No.71 for the tyre usage details.

STEEL MUSCLE S1R4

*Application: On road



AVAILABLE SIZES

10.00 R 20
11.00 R 20
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

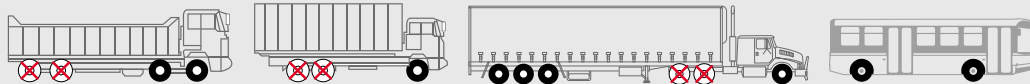
TECHNICAL DATA

Size / Pattern	Ply Rating	Rec - Rim (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
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	156 / 150 L (154 / 150 M)	3750 @ 825	3350 @ 825	498

*Refer Page No.71 for the tyre usage details.

STEEL MUSCLE S1R6

*Application: On road



AVAILABLE SIZES

10.00 R 20
11.00 R 20
11 R 22.5 TL



FEATURES & BENEFITS

- Five-rib pattern to deliver excellent traction and braking on rough roads
- Tread compound designed for enhanced cut and chip resistance on bad roads
- Improved traction for fitment in drive axle for on road application
- Low tyre noise

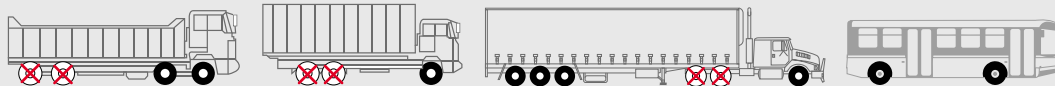
TECHNICAL DATA

Size / Pattern	Ply Rating	Rec - Rim (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
11 R 22.5 TL	16	8.25	282	1058	14.3	148 / 145 M	3150 @ 850	2900 @ 850	489

*Refer Page No.71 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

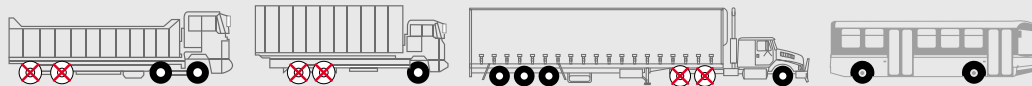
TECHNICAL DATA

Size / Pattern	Ply Rating	Rec - Rim (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.71 for the tyre usage details.

STEEL MUSCLE S1F4

*Application: On road



AVAILABLE SIZES

10.00 R 20

12 R 22.5 TL (S1F6)



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

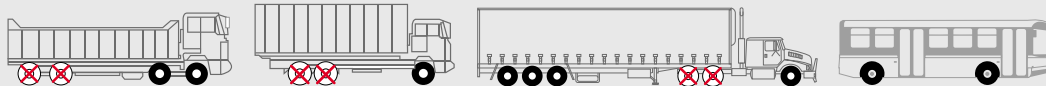
TECHNICAL DATA

Size / Pattern	Ply Rating	Rec - Rim (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
12 R 22.5 TL *	16	9.0	300	1088	16.5	150 / 147 L	3350 @ 830	3075 @ 830	503

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

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

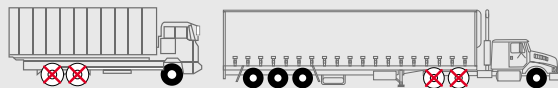
TECHNICAL DATA

Size / Pattern	Ply Rating	Rec - Rim (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.71 for the tyre usage details.

STEEL MUSCLE SSR1

*Application: On road



AVAILABLE SIZE

385/65 R 22.5 TL



FEATURES & BENEFITS

- Super-single tyre with excellent traction for on road applications
- High mileage compound with excellent traction

TECHNICAL DATA

Size / Pattern	Ply Rating	Rec - Rim (inch)	SW (mm)	OD (mm)	NSD (mm)	Load Speed Index	Load / Inflation Kgs / Kpa		SLR mm
							Single	Dual	
385/65 R 22.5 TL	-	11.75	383	1072	16	158L & 160J	4250 @ 850	4500 @ 900	

*Refer Page No.71 for the tyre usage details.

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		

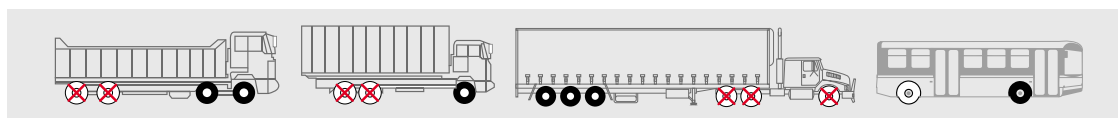
Note: In the case of tyres suitable for speeds higher than 240 km/h the speed category of the tyre must be indicated by the letter 'Z' placed in front of the indication of the structure and indication of the load capacity index may be omitted.

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 1mm. 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

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
315	22.5	9.00 , 9.75
325	24	9 SDC

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 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 , BJ

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.