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## COMPANY PROFILE

# MONOTONA TYRES LIMITED

Monotona Tyres Limited, an ISO 9001:2008 certified company, is a leading manufacturer of tyres and tubes for Mopeds, Motorbikes, 3- wheelers and LCVs. Our brand 'MTL' enjoys excellent reputation and consumer preference because of high standards of products quality and durability. Our Butyl Inner tubes are the first preference of the consumers for their longer air retaining capacity. Strategically located in Maharashtra, The Monotona plant is well connected to all the major markets by an excellent network of Roads, Rail, Sea and Air. The connectivity ensures prompt delivery of any size of order across the globe. The company is managed by a team of highly motivated professionals under the guidance and leadership of its Directors. The manufacturing unit employs over 600 + skilled work force and manufactures over 3 Million tyres and 5 Million tubes per annum.

Our Research and Development Department is equipped with most modern testing equipments, namely, "Rheometer" for analysing proportion of Rubber Batches, "Tensile Testing Machine" for testing physical properties of Tyres & Tubes manufactured, "Abrasion Testing Machine" for testing life of Tyres and all other normal laboratory equipments. The company's operations are ISO 9001:2008 certified , BIS licensed , CAPEXIL certified. All the Tyres and Tubes manufactured by the Company pass through stringent quality control systems under Total Quality Management (TQM) concept to provide best quality products to the customers for their utmost satisfaction and value for money.

Monotona markets its products under the Brand Names 'MTL' 'Dunlop' and 'Donin' which enjoy excellent brand reputation and the first choice of consumers and dealers. The company has been a time-tested supplier to reputed Indian automotive OEMs and simultaneously has carved its niche in the international market. With cost-competitiveness as the cutting edge, coupled with supreme quality, Monotona is targeting a larger presence, both in domestic and international markets. Our major international markets include South-Central America, Middle East and African Region.



**AQA INTERNATIONAL  
QUALITY STANDARD CERTIFIED**



**ISO 9001:2008 REGISTERED COMPANY**





Recommended Flaps for following Tyre size

FLAP	
Tyre Size	Flap Code
7.00-15	15 M
7.00-16	16 N
7.50-16	16 N
8.25-16	16 N

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## MTL - RANGE OF TYRES AND TUBES

We are manufacturing a wide range of 2-3-4 wheelers including front Tractors, ADV tyres and tubes. The present range consists of following sizes:

MOPED	SCOOTER	MOTORCYCLE	3 WHEELER	4 WHEELER
2.25-16	3.50-8	2.25-17	4.00-8	4.50-12
2.50-16	2.75-10	2.75-17	4.50-10	6.00-14
2.75-16	3.00-10	3.00-17		6.50-14
	3.50-10	2.50-18		7.00-15
		2.75-18		6.00-16
		3.00-18		7.00-16
		3.00-19		7.50-16
				8.25-16

### QUALITY STANDARDS

Monotona Tyres Ltd. has established a quality management system that is in compliance with the International Quality System Standard ISO 9001-2008 certified by International agency AQA.

Our Quality System/ Standard also Certified by BIS for marking of ISI (IS-15627)

Our 4 Wheelers tyres and Quality System are in the process of being certified by European Standard TUV for application of E-4 marking for Exporting Tyres to European Countries.

### COMPANY'S FEATURE:

The unbeatable product performance is the striking feature of Monotona Tyers Ltd. and it is achieved not only in the Domestic Market but also in the International Market. Despite the highly competitive nature of world markets, Monotona Tyers Ltd. has also made significant progress in the International Market.

On the home front, the company enjoys a privileged position as a major supplier to Original Equipment Manufactures like Bajaj Auto Ltd., Kinetic Motors Ltd.

In the highly competitive Replacement Market, Monotona Tyres Ltd. has consistently improved its market share and enjoys the leadership status in various user segments.

The Company has a wide network of distributors/dealers all over India with full fledged after sales service, alongwith unique warranty policy.

## PRODUCT RANGE SPECIFICATIONS

### MTL High Performance Butyl Tube

MOPED		SCOOTER		MOTOR CYCLE		3 WHEELER	
Size	Valve Code	Size	Valve Code	Size	Valve Code	Size	Valve Code
2.25/2.50-16	TR-29	3.50-8	V1-08-3	2.25/2.50/2.75-17	TR-29	4.00-8	V-08-3
		2.75-10	V1-08-1,V1-08-3	3.00-17	TR-29	4.50-10	TR-13
		3.00-10	V1-08-3	2.50/2.75-18	TR-29		
		3.50-10	V1-08-1	3.00-18	TR-29		
				100/90-18	TR-29		
				3.00/3.25-19	TR-29		

PASSENGER		LCV		TRUCK	
Size	Valve Code	Size	Valve Code	Size	Valve Code
4.50/5.65-12	TR-13	6.00/6.50-14	TR-13	9.00-20	TR-175
5.60-13	TR-13	7.00-15	TR-15/TR-75 A	10.00-20	TR-78 A
		6.00/6.50-16	TR-15	11.00-20	TR-78 A
		7.00-16	TR-75A/TR-15	12.00-20	TR-78 A
		7.50-16	TR-75A/TR-77A	12.00-24	TR-78 A
			TR-177A/AB-1582		
		8.25-16	TR-75A/TR-77A		
			TR-177A/AB-1582		





## MTL

### BUTYL INNER TUBES

"For Confident Drive and Safer Ride"



Size	Pattern	Ply Rating	Overall dia	Section width	Infla PSI (Max)
4.00-8	Star Miler	6/8	419 mm.	113 mm.	60
4.00-8	Torito Star Miler	6	419 mm.	113 mm.	60
4.00-8	Auto Rider	6	419 mm.	113 mm.	60



Size	Pattern	Ply Rating	Overall dia	Section width	Infla PSI (Max)
4.00-8	Tuff Lug	8	419 mm.	113 mm.	60



Size	Pattern	Ply Rating	Overall dia	Section width	Infla PSI (Max)
4.00-8	Load Grip	8	419 mm.	113 mm.	60





Size	Pattern	Ply Rating	Overall dia	Section width	Infla PSI (Max)
4.50-10	Hi-Miler	8	498 mm.	128 mm.	72
4.50-10	Hi-Miler Premium	8	498 mm.	128 mm.	72



Size	Pattern	Ply Rating	Overall dia	Section width	Infla PSI (Max)
4.50-10	Tuff Lug	8	498 mm.	128 mm.	72



Size	Pattern	Ply Rating	Overall dia	Section width	Infla PSI (Max)
4.50-12	Hi-Miler	10	548 mm.	135 mm.	58



FEATURE	BENEFITS
Unique tread compound Extra strong casing Aggressive tread pattern	Good mileage Better safety & Retreadability Better road grip

Size	Pattern	Rim Size/ Pressure	Overall dia	Overall width	NSD
7.50-16	Mtrac	6.00'X16'/ 110 PSI	831 mm.	218 mm.	17.5 mm.
8.25-16	Mtrac	6.00'X16'/ 95 PSI	855 mm.	228 mm.	18.0 mm.



Size	Pattern	Rim Size/ Pressure	Overall dia	Overall width	NSD
7.00-16	Maxlug	6.00'X16'/ 90 PSI	790 mm.	200 mm.	13.5 mm.
7.50-16	Maxlug	6.00'X16'/ 110 PSI	828 mm.	215 mm.	18.0 mm.
8.25-16	Maxlug	6.00'X16'/ 95 PSI	856 mm.	226 mm.	18.0 mm.





FEATURE	BENEFITS
5 Rib design Unique shoulder window design	Good mileage Enhanced air circulation for cooking & better retreadability



Size	Pattern	Rim Size/ Pressure	Overall dia	Overall width	NSD
7.00-15	Duro Rib	6.00"X16'/ 75 PSI	772 mm.	206 mm.	12.0 mm.
7.50-16	Duro Rib	6.00"X16'/ 110 PSI	812 mm.	216 mm.	12.0 mm.



Size	Pattern	Rim Size/ Pressure	Overall dia	Overall width	NSD
7.00-16	Milo Rib	6.00"X16'/ 90 PSI	785 mm.	202 mm.	12.0 mm.
7.50-16	Milo Rib	6.00"X16'/ 110 PSI	815 mm.	216 mm.	12.0 mm.
8.25-16	Milo Rib	6.00"X16'/ 95 PSI	848 mm.	230 mm.	14.0 mm.



Size	Pattern	Wheel Position	Ply Rating	Overall dia	Section width	Infla PSI (Max)
2.25-16	Racer	Front / Rear	4	532 mm	63 mm	32 36
2.50-16	Racer	Front / Rear	4	545 mm	65 mm	32 36



Size	Pattern	Wheel Position	Ply Rating	Overall dia	Section width	Infla PSI (Max)
2.75-16	Racer	Front / Rear	4	560 mm	74 mm	32 36



Size	Pattern	Wheel Position	Ply Rating	Overall dia	Section width	Infla PSI (Max)
2.25-16	Hi-Miler	Front / Rear	4	532 mm	61 mm	32 36
2.50-16	Hi-Miler	Front / Rear	4	547 mm	68 mm	32 36





Size	Pattern	Wheel Position	Ply Rating	Overall dia	Section width	Infla PSI (Max)
3.50-8	Racer	Front / Rear	4	385 mm.	88 mm.	32 36
2.75-10	Racer	Front / Rear	4	404 mm.	74 mm.	32 36
3.50-10	Racer	Front / Rear	4	439 mm.	90 mm.	32 36
3.50-10	Auto Rider	Front / Rear	4	439 mm	90 mm.	32 36



Size	Pattern	Wheel Position	Ply Rating	Overall dia	Section width	Infla PSI (Max)
3.00-10	Futura	Front / Rear	4	415 mm	77 mm	32 36



Size	Pattern	Wheel Position	Ply Rating	Overall dia	Section width	Infla PSI (Max)
3.50-10	Futura	Front / Rear	4	439 mm	90 mm	32 36



Size	Pattern	Ply Rating	Overall dia	Section width	Infla PSI (Max)
6.00-16	Tuff Lug	10	742 mm.	174 mm.	75



Size	Pattern	Ply Rating	Overall dia	Section width	Infla PSI (Max)
6.00-16	Power King	10	745 mm.	172 mm.	75



Size	Pattern	Ply Rating	Overall dia	Section width	Infla PSI (Max)
7.00-19	Power King	10	855 mm.	195 mm.	75





Size	Pattern	Ply Rating	Overall dia	Section width	Infla PSI (Max)
6.00-16	Hi-Miler	8	745 mm.	174 mm.	60



Size	Pattern	Ply Rating	Overall dia	Section width	Infla PSI (Max)
6.00-16	Duro Rib	8	742 mm.	175 mm.	60



Size	Pattern	Ply Rating	Overall dia	Section width	Infla PSI (Max)
6.00-16	Max Power	8	745 mm.	174 mm.	60



Size	Pattern	Wheel Position	Ply Rating	Overall dia	Section width	Infla PSI (Max)
2.25-17	Racer	Front	4	560 mm.	60 mm.	32



Size	Pattern	Wheel Position	Ply Rating	Overall dia	Section width	Infla PSI (Max)
2.50-18	Racer	Front	4	592 mm.	62 mm.	32
2.50-18	Maxi Rib	Front	4	597 mm.	66 mm.	32



Size	Pattern	Wheel Position	Ply Rating	Overall dia	Section width	Infla PSI (Max)
3.00-18	Hi-Miler	Rear	6	632 mm.	82 mm.	40
3.00-18	Challenger Junior	Rear	6	630 mm.	80 mm.	40
3.00-18	Challenger Plus	Rear	6	635 mm.	84 mm.	40



Size	Pattern	Wheel Position	Ply Rating	Overall dia	Section width	Infla PSI (Max)
3.00-19	Racer	Front	4	657 mm.	83 mm.	32





Size	Pattern	Wheel Position	Ply Rating	Overall dia	Section width	Infla PSI (Max)
3.00-17	Racer	Rear	6	606 mm.	80 mm.	40
3.00-17	Racer Premium	Rear	6	606 mm.	80 mm.	40



Size	Pattern	Wheel Position	Ply Rating	Overall dia	Section width	Infla PSI (Max)
2.75-17	Duro Rib	Front	4	590 mm.	74 mm.	32
2.75-18	Duro Rib	Front	4	618 mm.	74 mm.	32
2.75-18	Challenger	Front	6	620 mm.	74 mm.	40



Size	Pattern	Wheel Position	Ply Rating	Overall dia	Section width	Infla PSI (Max)
2.75-17	Racer	Rear	6	588 mm.	73 mm.	40
2.75-18	Racer	Rear	6	616 mm.	74 mm.	40



Size	Pattern	Wheel Position	Ply Rating	Overall dia	Section width	Infla PSI (Max)
2.50-17	Macho	Front	4	568 mm.	64 mm.	32
2.75-18	Macho	Front	4	618 mm.	74 mm.	32



Size	Pattern	Wheel Position	Ply Rating	Overall dia	Section width	Infla PSI (Max)
2.75-18	Macho	Rear	6	588 mm.	74 mm.	40
3.00-18	Macho	Rear	6	630 mm.	83 mm.	40



Size	Pattern	Wheel Position	Ply Rating	Overall dia	Section width	Infla PSI (Max)
2.75-18	Jumbo Grip	Front / Rear	6	618 mm.	74 mm.	40
3.00-18	Jumbo Grip	Rear	6	635 mm.	83 mm.	40



Size	Pattern	Rim Size/ Pressure	Overall dia	Overall width	NSD
6.00-14 LT	Maxidrive	5.00"X14' / 60 PSI	688 mm.	182 mm.	9.0 mm.



Size	Pattern	Rim Size/ Pressure	Overall dia	Overall width	NSD
6.50-14	Maxidrive	5.00"X14' / 60 PSI	695 mm.	185 mm.	10.0 mm.



Size	Pattern	Rim Size/ Pressure	Overall dia	Overall width	NSD
6.50-14	Grip Master	5.00"X14' / 75 PSI	708 mm.	188 mm.	10.5 mm.