

# Motorcycle tyres

Catalogue  
Edition 2018





## Introduction

Mitas is one of Europe's top producers of motorcycle and bicycle tyres.

Two Wheel and Speciality Tyres Business Unit consists of Mitas' and Savatech's tyre programmes and continues decades-long tradition in motorcycle tyre industry dating back to 1920.

All Mitas motorcycle tyres are made in Europe under the strict quality standards.

We are a reliable development partner in the original equipment market. Mitas motorcycle tyres are also endorsed by number of motorcycle athletes from various disciplines.

Mitas tyres are made with care to allow you to enjoy your ultimate motorcycling adventure.

Mitas, part of the Trelleborg Group, is also a leading manufacturer of tyres for agricultural machines, construction vehicles and other specialty segments.

## Mitas motorcycle tyre technology

The technology is unique and in many cases adapted to the tyre type – cross (bias) ply, bias belted, and radial. Numerous special solutions are offered to meet customer requirements and expectations (markings, testing, special materials, etc.).

Our machinery and equipment – developed in-house or in cooperation with external specialists – are continuously upgraded and kept in good shape to provide safety in the manufacture of premium quality tyres.

In the field of reinforcing materials and compounds, we cooperate with the renowned manufacturers of basic raw materials such as elastomers, fillers and special additives. The development of new compounds is aimed towards achieving the best performance indicators possible with emphasis on tyre grip – a critical factor for a safe and pleasant motorcycle ride.

We pay special attention to providing a safe and healthy working environment, which is why we avoid using hazardous chemicals in the manufacturing processes.

### **Immediate Grip Technology**

With this technology, maximum tyre grip is ensured already from the first kilometre on. Tyres manufactured according to this technology do not need any surface treatments/paints, either before or after the curing process.

### **OGT3D – 3-D Optimum Groove Technology**

3-D Optimum Groove Technology (OGT 3D) is featured by optimum tread groove direction, optimum groove depth and less overheating of tread compounds.

### **SCT – Strong Carcass Technology**

Strong Carcass Technology (SCT) maintains the carcass rigidity at a high level even as the tyre wears, thereby prolonging the optimum driving performance throughout the tyre's service life.

### **FEA – Final Element Analysis**

Using the finite elements analysis (FEA) and a special computer-assisted simulation, optimum tyre construction was designed to achieve the highest level of grip, but at the same time rigid enough to achieve driving stability. FEA ensures optimal tread, construction and material definitions.

### **OSCT – Optimum Steel Cord Technology**

The OSC technology allows defining the optimum construction of the reinforcing 0° steel cord as well as the optimum arrangement of steel cord breakers within a tyre carcass.

The end result is an ideally balanced tyre, which ensures optimal contact patch between the tyre and the road surface in all driving conditions, especially at greater lean angles and higher speeds.

The OSC technology enables a precise determination of comfort and rigid zone position within a carcass. With a suitable zone position, either sports or touring characteristics of a tyre, or a combination of both, can be emphasised.

**ON - ROAD**



**OFF - ROAD**



**SCOOTER**



**MOPED**



**GO KART**



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# On-road



**Rok Bagoroš, official KTM-Stunt rider**

„Responsiveness of the tyre in extreme conditions is one of the key factors in stunt riding. The Mitas SPORT FORCE+ tyres provide a constant grip, which allows me to perform tricks on the edge of the possible.“

## Sport and racing Classic

7  
11

# SPORT FORCE+

Tyres for sport, naked, supermoto and touring motorcycles.



### LONGER SERVICE LIFE

Strong Carcass Technology maintains the carcass rigidity at a high level even as the tyre wears, thereby prolonging the optimum riding performance throughout the tyre's service life.



### HIGH GRIP AND STABILITY

Using the finite elements analysis (FEA) and a special computer-assisted simulation, optimum tyre construction was designed to achieve the highest level of grip, but at the same time rigid enough to achieve riding stability.



### MAXIMUM CONTROL

In Mitas SPORT FORCE+ design, the tread groove depth follows the shape of actual tyre tread wear.



### LESS OVERHEATING

3-D Optimum Groove Technology (OGT 3D) is featured by optimum tread groove direction, optimum groove depth and less overheating of tread compounds.

Cooling ribs

### SPORT FORCE+

566456	110/70ZR17	(54W)	TL	[F]
566457	120/60ZR17	(55W)	TL	[F]
574013	120/65ZR17	(56W)	TL	[F]
575472	120/70ZR17	(58W)	TL	[F]
575474	150/60ZR17	(66W)	TL	[R]
575483	160/60ZR17	(69W)	TL	[R]
575493	180/55ZR17	(73W)	TL	[R]
575494	190/50ZR17	(73W)	TL	[R]
567762	190/55ZR17	(75W)	TL	[R]

### NEW TECHNOLOGY

OSCT – Optimum Steel Cord Technology

The OSC technology allows defining the optimum construction of the reinforcing 0° steel cord as well as the optimum arrangement of steel cord breakers within a tyre carcass.

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### SAFE, DYNAMIC AND RIDER-FRIENDLY TYRE

- Immediate grip, fast and easy steering, high corner stability.
- Rider-friendly tyre helps to steer the bike.
- Consistent performance through its lifetime.
- For SPORT FORCE+ special compounds have been developed to guarantee the best riding performance and perfect wear balance. The combination of S-SBR elastomers, the fillers and other special additives in interaction with the tread pattern, construction and reinforcement materials, all of these improvements result in maximum road grip for varied riding conditions and optimised service life. Special additives developed by raw material suppliers ensures high level of grip at low temperatures and fairly constant riding characteristics throughout the service life of a tyre.

# Sport and racing



## MC 50



### MAXIMUM LEAN ANGLES

We have combined all of our racing experience into a new on-road sports tyre noted for its modern sports design and sporty driving characteristics. Its tread pattern ends already before the edge of the tyre shoulder to facilitate an optimum contact patch at maximum lean angles. The MC 50 tyres are classified in the segment of high-speed bias ply tyres.



### MAXIMUM GRIP

The final goal in developing the compounds was to ensure the maximum grip in all weather conditions and best balanced lifetime. These compounds thus incorporate certain new raw materials such as recently developed S-SBR elastomers and highly active fillers that are combined with special small chemicals.



Available in Racing soft and Racing super soft compound.



For riding at mid temperatures and on mid rough surfaces.



For rainy and cold weather when the riding surface is smooth.

### Sport

#### MC 50

574238	80/100-17	46S	TL	[F]
579059	100/80-17	52H	TL	
574240	100/90-17	55S	TL	
579060	110/80-17	57H	TL	[F]
579077	110/70-17	54H	TL	[F]
574242	130/80-17	65H	TL	
579081	130/70-17	62H	TL	
579283	140/80-17	69H	TL	
579128	140/70-17	66H	TL	
579285	100/90-18	56H	TL	[F]
579287	120/90-18	65H	TL	
579289	100/90-19	57H	TL	[F]

### Racing

#### MC 50

584794	100/80-17	52H	TL	SUPER SOFT
579298*	110/70-17	54H	TL	[F] SOFT
584795	130/70-17	62H	TL	SUPER SOFT
579305*	140/70-17	66H	TL	SOFT
579306*	100/90-18	56H	TL	[F] SOFT
579307*	120/90-18	65H	TL	SOFT

\* on demand



# Sport



MC 7			
572894	130/90-15	66R	TL
572899	140/90-15	70R	TL
572896	110/90-16	59P	TT [F]
572897	120/90-16	63P	TL
572898	2.75-18	42P	TT
572893	3.00-18	52R	TL
572899	3.25-18	52P	TL
572891	3.50-18	56P	TL
572900	90/90-18	51R	TL/TT

Great tyre for sport classics, youngtimers and low engine capacity custom bikes. Good bump absorption and great riding comfort. Available in several 15 to 18-inch sizes.



MC 26 CAPRI			
573936	80/80-14 REINF	53L	TL/TT
573937	100/70-14 REINF	53L	TL/TT
573938	110/80-14 REINF	59M	TL/TT
573869	80/80-16 REINF	46M	TL/TT
573870	90/80-16 REINF	52M	TL/TT

A highly popular tyre noted for a low rolling resistance. Suitable for e-bikes too.



MC 32			
572991	100/80-17	52R	TL
572992	130/70-17	62R	TL
573053	100/80-17	52R	TL with lamellas
573054	130/70-17	62R	TL with lamellas

All season tyre that assures excellent handling characteristics in low temperatures on wet or dry surfaces, and performs well in snow, slush and ice. Two versions are available: standard and with sipes. Version with sipes provides even better traction in winter conditions (snow, slush and ice).

# Classic



MC 9			
573873	90/90-16	48P	TL

Motorcycle classic tyre with good dry and wet grip. Available in one 16-inch size.



H-01			
23130	2.75-19	43P	TT
23261	3.00-19	49P	TT
23281	3.25-19	54P	TT

Ribbed road tread pattern for the front and rear wheels of classic motorcycles. Suitable also for damaged roads.



H-02			
23211	2.50-19	41L	TT
23280	3.00-19	57P	TT
23292	3.50-19	63P	TT
23311	4.00-19	71P	TT
23312	4.00-19	71P	TT SUPER SIDE

Versatile road tread pattern for both the front and rear wheels of classic motorcycles. Especially suitable for the old-timer category.



MC 25 BOGART			
572988	80/90-17	44R	TL
573055	100/80-17	52S	TL
573057	130/70-17	62S	TL

A highly popular original equipment model for low engine capacity supermoto and sport bikes. Very good dry and wet performance.



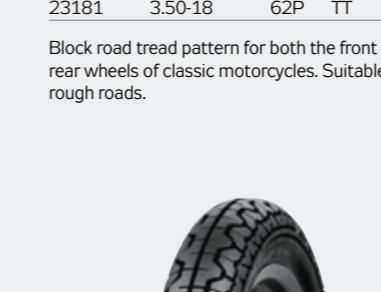
MC 18			
572979	90/80-17	46P	TL
572983	110/80-17	57P	TL

Sporty tyre with a long history and great reputation. Sporty shaped tread pattern provides good grip also at higher lean angles. Available in a 17 inch motorcycle version and white-wall version too.



H-15			
23421	4.00-18 (110/90-18)	64T	TT [R]

Tread pattern for the rear wheels of medium-power bikes. Stable behaviour in all riding conditions, precision handling and optimum wet and dry grip with excellent mileage. Excellent combination with the H-14 front tread design.



H-03			
23121	2.75-18	48P	TT
23141	3.00-18	52P	TT
23161	3.25-18	59P	TT
23181	3.50-18	62P	TT

Block road tread pattern for both the front and rear wheels of classic motorcycles. Suitable for rough roads.



H-04			
23025	2.50-16	41L	TT
23171	3.25-18	59P	TT

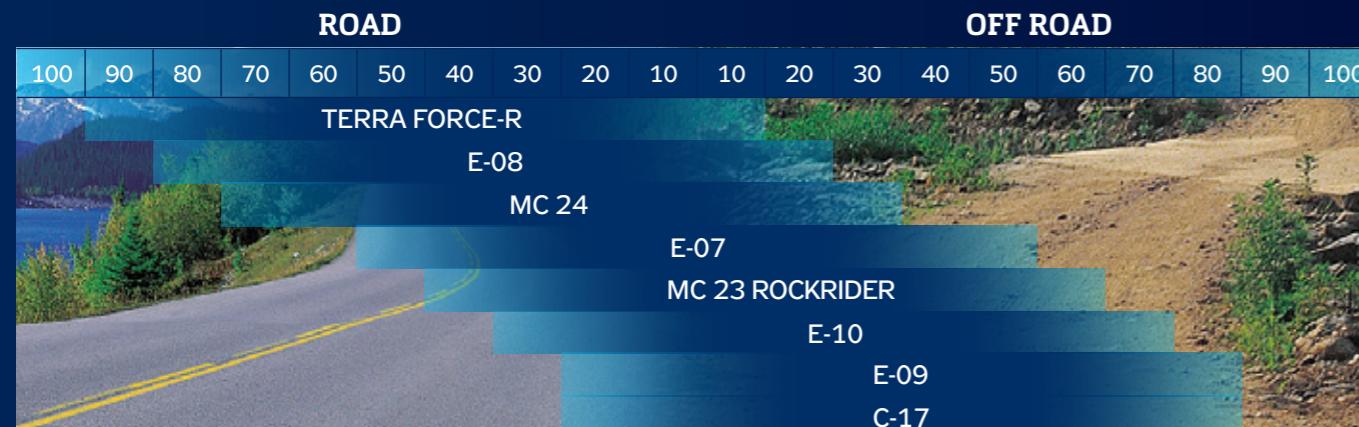
Guiding ribbed tread pattern for the front wheels of classic motorcycles. Suitable for well-maintained roads.



H-06			
23035	2.75-16	46P	TT
23103	3.50-16	65S	TT
23123	2.75-18	48P	TT
23173	3.25-18	59P	TT
23183	3.50-18	62P	TT
23511	4.00-18	65S	TT

Combination of ribbed and block tread patterns for the front and rear wheels of classic motorcycles. Suitable for well-maintained roads.

# Trail



## Tyre markings for trail tyres

Yellow stripe - DAKAR: Stronger tyre, suitable for higher loads, longer adventure trips and extreme conditions

# TERRA FORCE-R

Dual purpose tyre for adventure riders.



## TERRA FORCE - R

586678	120/90-17	64H	TL	[R]
586683	130/80-17	65H	TL	[R]
567774	140/80R17	69V	TL	[R]
567772	150/70R17	69V	TL	[R]
586684	100/90-19	57H	TL	[F]
567770	110/80R19	59V	TL	[F]
586689	90/90-21	54H	TL	[F]
586691	90/90-21	54V	TL	[F]

## NEW TECHNOLOGY

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The OSC technology enables a precise determination of comfort and rigid zone position within a carcass. With a suitable zone position, either sports or touring characteristics of a tyre, or a combination of both, can be emphasised.

## SAFE, DYNAMIC AND RIDER-FRIENDLY TYRE

- Immediate grip, excellent traction on wet or dry roads, strong carcass and high puncture resistance.
- Easy steering and manoeuvrability with good straight and corner stability.
- Consistent performance through its lifetime and under heavy loads.
- Most modern elastomers and high active fillers for excellent grip in all conditions, optimal balanced wear rate and maximum confidence.

# Trail

## E-07

ROAD **50** **50** OFF ROAD



### OPTIMAL PERFORMANCE

The E-07 is designed for 50% on road and 50% off road use. Due to its hardwearing compound and optimal performance on road and off road, the E-07 is a highly popular dual sport tyre on many road trips all around the world.



### DAKAR VERSION

E-07 is also available in the Dakar version (yellow stripe) – a durable tyre suitable for higher loads, longer adventure trips and extreme conditions.



Tyre is suitable for year round operation. Maximum designed tyres speed should be observed if fitted on a motorcycle with a higher designed tyre speed.

# Trail

## E-07+



**NEW**

ROAD **50** **50** OFF ROAD

E-07+					
24135*	130/80B17	65T	TL	[R]	
24059	150/70B17	69T	TL	[R]	
24060	150/70B17	69T	TL	[R]	DAKAR
24031	170/60B17	72T	TL	[R]	
24400*	120/80B18	62S	TL	[R]	
24061	150/70B18	70T	TL	[R]	
24416	150/70B18	70T	TL	[R]	DAKAR
24143	120/70B19	60T	TL	[F]	

\* Available from April 2018

Improved version of a highly popular E-07. E-07+ was developed especially for big trail motorcycles with a goal that tyres and a motorcycle work together properly. Due to a slightly modified tread pattern, the tyre delivers an improved off- and on-road riding performance. A bigger knobby design provides a plenty of open space between the tread blocks to displace sand, mud and water from the contact patch while keeping enough rubber in contact with the road as the tyres rotate. A modified tread pattern gives this 50/50 tyre durability and great adhesion on all types of terrain as well as on wet surface.

E-07					
24130	120/90-17	64S	TL	[R]	
24133	130/80-17	65T	TL	[R]	
24406	140/80-17	69T	TL	[R]	
24408	140/80-17	69T	TL	[R]	DAKAR
24401	120/80-18	62S	TL	[R]	
24415	130/80-18	72T	TL	[R]	
24427	140/80-18	70T	TL	[R]	
24429	140/80-18	70T	TL	[R]	DAKAR
24547	100/90-19	57T	TL	[F]	
24545	100/90-19	57T	TL	[F]	DAKAR
24439	110/80-19	59T	TL	[F]	
24445	110/80-19	59T	TL	[F]	DAKAR
24636*	90/90-21	54T	TL	[F]	
24637*	90/90-21	54T	TL	[F]	DAKAR

\* New - Available in March 2018

*"However, the E-07 is the closest thing I've found to a true 50/50 tyre for adventure riders."*

*(Bret Tkacs, ADVMoto, May/June 2016)*

*"The Mitas E-07 looks tough as nails, rides well on both wet and dry pavement and does really, really well off-road."*

*I didn't think I'd like them as much as I do. I say, go for it!"*  
*(Ken Condon, Riding in the zone, <http://www.ridinginthezone.com/product-review-mitas-e-07-dakar-dual-sport-tyres/August 1, 2016>)*



# Trail



**M+S**

## E-08

24151	120/90-17	64T	TL	[R]
24125	130/80-17	65T	TL	[R]
24152	140/80-17	69H	TL	[R]
24161	150/70-17	69H	TL	[R]
24450	4.10-18	60P	TT	[R]
24414	130/80-18	72T	TL	[R]
24108	100/90-19	57H	TL	[F]
24109	110/80-19	59H	TL	[F]
24682	2.75-21	45P	TT	[F]
24642	90/90-21	54T	TL	[F]

ROAD **80 20** OFF ROAD

Modern tyre tread pattern for both the front and rear wheels of adventure motorcycles. Excellent performance on roads and less demanding hard terrain.



**M+S**

## MC 24

573403	120/90-17	64S	TL	[R]
573393	130/80-17	65S	TL	[R]
573400	120/80-18	62S	TT	[R]
573406	100/90-19	57S	TL	[F]
573398	90/90-21	54S	TT	[F]

ROAD **70 30** OFF ROAD

Homologated for speeds up to 180 km/h. Suitable for use without or with inner tube.



**M+S**

## MC 23 ROCKRIDER

573407	110/80-18	58P	TT	[R]
573470	120/90-18	65R	TT	[R]
573432	140/80-18	70R	TT	[R]
573427	80/90-21	48P	TT	[F]
573465	90/90-21	54R	TT	[F]

ROAD **40 60** OFF ROAD

Big and stable blocks. Good grip also when riding on-road.

# Trail



## E-02

23325	3.00-21	54S	TT
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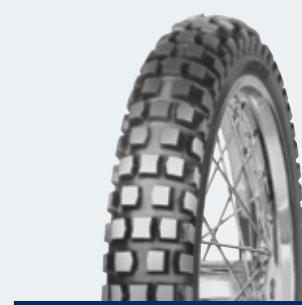
Versatile block type tread pattern for front wheels. Suitable for riding on well-maintained and rough roads. Recommended in combination with the E-03.



## E-03

23187	3.50-18	62R	TT
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Versatile block type tread pattern for rear wheels. Suitable for riding on both well-maintained and rough roads. Recommended in combination with the E-02.



## E-06

26049	2.75-16	46P	TT
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Block tread pattern for versatile cross riding. Tread pattern designed particularly for off-road use. To be fitted on both the front and rear wheels of small motorcycles.



**M+S**

## E-10

24160	140/80B17	69T	TL	[R]
24424	140/80B17	69T	TL	[R] DAKAR
24039	150/70B17	69T	TL	[R]
24055	150/70B17	69T	TL	[R] DAKAR
24033*	170/60B17	72Q	TL	[R]
24423	140/80B18	70T	TL	[R]
24426	140/80B18	70T	TL	[R] DAKAR
24162	150/70B18	70T	TL	[R]
24163	150/70B18	70T	TL	[R] DAKAR
24437	110/80B19	59T	TL	[F]
24443	110/80B19	59T	TL	[F] DAKAR
24141*	120/70B19	60Q	TL	[F]
24655	90/90B21	54T	TL	[F]
24656	90/90B21	54T	TL	[F] DAKAR

\* Available from April 2018

ROAD **30 70** OFF ROAD

Tread pattern for off-road adventure trips. Excellent traction off-road and good stability on dry and wet roads. Available also in Dakar version. Special version with additional textile breaker. Strong construction is suitable for long adventure trips. A tire will last longer and is much more puncture resistant.



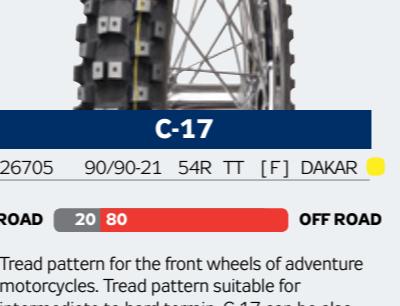
**M+S**

## E-09

24147	120/90-17	64R	TL	[R]
24131	120/90-17	64R	TL	[R] DAKAR
24121	130/80-17	65R	TL	[R]
24112	130/80-17	65R	TL	[R] DAKAR
24052	140/80-17	69R	TL	[R]
24145	140/80-17	69R	TL	[R] DAKAR
24046	150/70-17	69R	TL	[R]
24048	150/70-17	69R	TL	[R] DAKAR
24432	110/80-18	58P	TT	[R]
24460	4.10-18	60P	TT	[R]
24420	130/80-18	72R	TL	[R]
24397	130/80-18	72R	TL	[R] DAKAR
24159	140/80-18	70R	TL	[R]
24176	140/80-18	70R	TL	[R] DAKAR
24169	150/70-18	70R	TL	[R]
24172	150/70-18	70R	TL	[R] DAKAR
24553	100/90-19	57R	TL	[F]
24555	100/90-19	57R	TL	[F] DAKAR
24456	110/80-19	59R	TL	[F]
24457	110/80-19	59R	TL	[F] DAKAR
24686	2.75-21	45P	TT	[F]
24648	80/90-21	48P	TT	[F]
24645	90/90-21	54R	TL	[F]
24644	90/90-21	54R	TL	[F] DAKAR

ROAD **20 80** OFF ROAD

Tread pattern for mainly off-road trips. Excellent traction off-road and good stability on dry and wet roads. Available in Dakar version. Special version with additional textile breaker. Strong construction is suitable for long adventure trips. A tire will last longer and is much more puncture resistant.



## C-17

26705	90/90-21	54R	TT	[F] DAKAR
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Tread pattern for the front wheels of adventure motorcycles. Tread pattern suitable for intermediate to hard terrain. C-17 can be also used for rally races.



# Off-road



Motocross competition	19	Extreme enduro	25
Kid cross	21	Rally	28
Pit cross	21	Trial	28
Motocross	22	Flat Track	28
Cross country	23	Speedway	29
Enduro	24		

## Tyre markings for motocross and enduro tyres

- Red stripe - marking tyres for motocross competition
- White stripe - tyre for winter use, spiking, motoskyöring and ice motocross
- Yellow stripe - tyres with softer compound suitable for enduro FIM and cross country competition
- Green stripe - tyre with softer carcass and soft tread suitable for hard enduro competition
- Double green stripe - tyre with softer carcass and extra soft tread compound suitable for extreme hard enduro competition
- Tyres without stripe - normal motocross tyres suitable for training and hobby riding

# Motocross competition

Cooperation with teams in MXGP results in continuous improvement of our motocross tyres. Such cooperation is the basis for further development of Mitas motocross tyres.

## C-19 and C-28

- Recommended for intermediate/hard terrain. Excellent traction in ruts and flat corners.
- Offers great grip in a wider variety of terrains and improves braking performance.
- New tyre compound ensures superior bump absorption, enhanced handling and knobs durability.



### OUTSTANDING GRIP AND TRACTION

Tread blocks on the front tyre feature recessed biting edges, providing more traction and greater grip over a wide range of terrain conditions, especially in flat corners and ruts.

Shoulder block knobs of both front and rear tyre are arranged in a unique pattern for better traction and grip in medium and medium-hard riding conditions.



### STRENGTH, DURABILITY AND RESISTANCE

Rear tyre blocks have a larger radius for increased strength, added durability and chunking resistance.

C-19				C-28			
26730	80/100-21	51R	TT [F]	26791	100/90-19	57M*	TT [R]
26107	90/100-21	57M*	TT [F]	26793	110/90-19	62M*	TT [R]
26711	90/90-21	54R	TT [F]				

\* NHS

Sand/mud	Soft	Medium	Hard
C-24			
C-25			

SAND/MUD	SOFT	MEDIUM	HARD
C-24			
C-25			
	C-19		
	C-18		
		C-19	
		C-28	



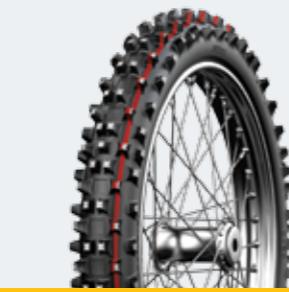
# Motocross competition



**C-24**

26644 110/90-19 62M\* TT [R] ●  
 \* NHS  
**Sand/mud** Soft Medium Hard

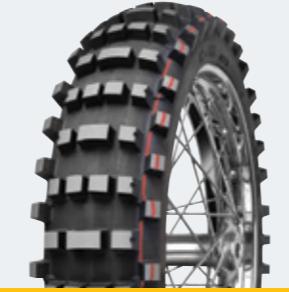
Tread pattern for the rear wheels recommended for extra soft and muddy terrain. Tread pattern design ensures good grip on sand and deep muddy terrain and excellent self-cleaning properties on soft terrain.



**C-25**

26718 80/100-21 51R\* TT [F] ●  
 \* NHS  
**Sand/mud** Soft Medium Hard

Tread pattern for the front wheels recommended for use on sand and mud. Narrow profiled block faces help chisel through and penetrate the sand surface producing increased traction and greater feel for smoother handling. A tread block design helps provide enhanced straight-line traction when speeding up and braking. The tread pattern design also provides block stiffness for strength and enhanced tyre longevity.



**C-12**

26328 110/90-18 61M\* TT [R] ●  
 26344 120/90-18 65M\* TT [R] ●  
 26626 110/90-19 62M\* TT [R] ●  
 \* NHS  
**Sand/mud** Soft Medium Hard

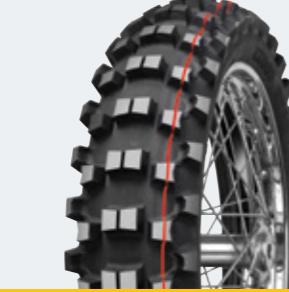
Tread pattern for the rear wheels recommended for soft terrain. The tread pattern design provides optimum riding properties in all riding modes.



**C-15**

26766 90/90-21 54R TT [F] ●  
**Sand/mud** Soft Medium Hard

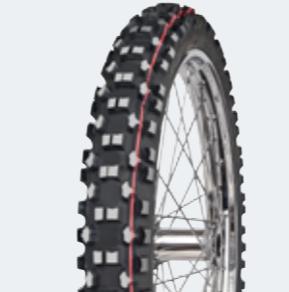
Tread pattern for the front wheels recommended for soft terrain. The tread pattern design provides optimum riding properties in all riding modes. Also suitable for enduro FIM.



**C-18**

26317 110/100-18 64M TT [R] ●  
 26556 120/90-18 65R TT [R] ●  
 26640 100/90-19 57M TT [R] ●  
 26613 110/90-19 62M TT [R] ●  
 26518 120/80-19 63M\* TT [R] ●  
 \* NHS  
**Sand/mud** Soft Medium Hard

A rear tyre tread pattern recommended for soft to intermediate terrain. Tyre features a spaced tread knob design for good clean-out ability on soft terrain. The new construction of reinforced side blocks provides excellent riding properties in all riding modes.



**C-21**

26732 80/100-21 51R TT [F] ●  
 26655 90/90-21 54R TT [F] ●  
**Sand/mud** Soft Medium Hard

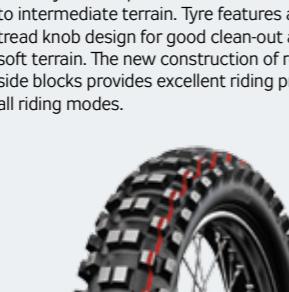
Tread pattern for the front wheels recommended for soft to intermediate terrain. Pliable yet firm rubber will not tear knobs. Excellent clean-out properties with a knob design that works superbly on loose and muddy terrain. Aggressive cornering ability in wet and slippery conditions.



**C-20**

26312 100/100-18 59R TT [R] ●  
 26318 110/100-18 64R TT [R] ●  
 26500 120/90-18 65R TT [R] ●  
 26642 100/90-19 57M TT [R] ●  
 26612 110/90-19 62M TT [R] ●  
 26520 120/80-19 63M TT [R] ●  
 \* NHS  
**Sand/mud** Soft Medium Hard

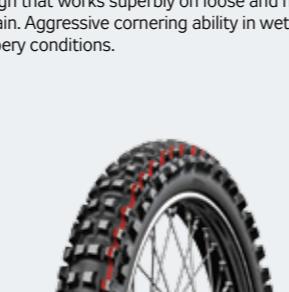
Tread pattern for the rear wheels recommended for intermediate to hard terrain. A special compound with extreme durability. Design with strong outside knobs to resist chunking and works mainly on a rocky or hard-pack motocross track.



**C-26**

26646 110/90-19 62M\* TT [R] ●  
 \* NHS  
**Sand/mud** Soft Medium Hard

Tread pattern for the rear wheels recommended for extra hard and rocky terrain. Good durability and optimum riding properties on rough and rocky terrain. Excellent resistance to chipping on rocky terrain.



**C-27**

26720 80/100-21 51R\* TT [F] ●  
 26108 90/100-21 57M\* TT [F] ●  
 \* NHS  
**Sand/mud** Soft Medium Hard

Tread pattern for the front wheels recommended for extra hard and rocky terrain. Good durability and optimum riding properties on rough terrain. Excellent resistance to chipping on rocky terrain.

# Kid cross



**C-19**

26022 2.50-12 37M\* TT [F] ●  
 26043 60/100-14 30M TT [F] ●  
 26163 70/100-17 40M TT [F] ●  
 26617 70/100-19 42M TT [F] ●  
 \* NHS  
**Sand/mud** Soft Medium Hard

Tread pattern for the front wheels for kid cross motorcycles from 50 to 150 cc. Recommended for medium to medium-hard terrain. Official tyre for Honda 150 European Championship 2017.



**C-20**

26028 2.75-10 37M\* TT [R] ●  
 26001 80/100-12 50M\* TT [R] ●  
 26075 90/100-14 49M TT [R] ●  
 26092 90/100-16 51M TT [R] ●  
 \* NHS  
**Sand/mud** Soft Medium Hard

Tread pattern for the rear wheels for kid cross motorcycles from 50 to 150 cc. Recommended for medium to medium-hard terrain. Official tyre for Honda 150 European Championship 2017.



**C-12**

26010 2.50-10 37J TT ●  
 \* NHS  
**Sand/mud** Soft Medium Hard

A tread pattern for the front and rear wheels of kid cross motorcycles up to 50 cc. Recommended for soft terrain. The tread pattern design provides optimum riding properties in all riding modes.



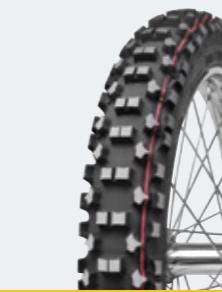
# Pit cross



**C-20**

26073 90/100-12 46M TT [R] ●  
 \* NHS  
**Sand/mud** Soft Medium Hard

Tread pattern for the rear wheels for small motocross motorcycles for Pit Cross competitions. Recommended for medium to medium-hard terrain. Design with strong outside knobs to resist chunking. The rubber compound and carcass are best suited to competitions.



**C-21**

26071 90/90-14 46M TT [F] ●  
 \* NHS  
**Sand/mud** Soft Medium Hard

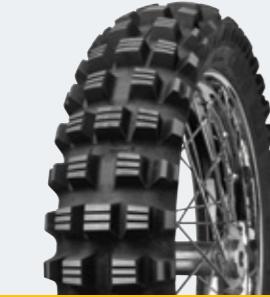
Tread pattern for the front wheels for small motocross motorcycles for Pit Cross competitions. Recommended for medium to medium-hard terrain. Knob design provides excellent clean-out properties. Aggressive cornering ability in wet and slippery conditions.

# Motocross



C-01			
26069	3.50-16	58P*	TT [F] + [R]
* NHS	Sand/mud	Soft	Medium Hard

A block tread pattern for the front and rear wheels for motocross motorcycles. Excellent for versatile riding.



C-02			
26131	130/80-17	65N	TT [R]
26458	110/100-18	71N	TT [R]
26362	120/90-18	71N	TT [R]
26566	120/90-19	66N	TT [R]

Tread pattern for the rear wheels for motocross and sidecar cross motorcycles. Offering very good riding properties on harder terrain. Available also in 17-inch tyre size.



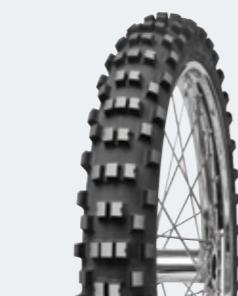
C-04			
26301	110/90-18	61N*	TT [R] LEISURE
26357	130/90-18	69N*	TT [R] LEISURE

\* NHS  
Tread pattern for the rear wheels. Recommended for semi-soft to semi-hard terrain. Offers optimum riding properties. Suitable for various conditions.



C-10			
26336	120/90-18	65M*	TT [R] SPEEDY CROC
* NHS	Sand/mud	Soft	Medium Hard

Tread pattern for the rear wheels. Recommended for soft to medium-hard terrain. Offers optimum riding properties. Suitable for various riding modes.



C-11			
26726	80/100-21	51R*	TT [F] SPEEDY CROC
* NHS	Sand/mud	Soft	Medium Hard

Tread pattern for the front wheels. Recommended for semi-hard to hard terrain. Offers optimum riding properties. Suitable for various riding modes.



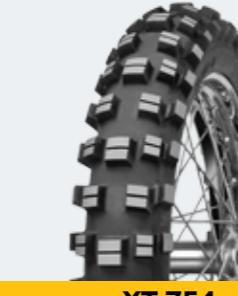
C-16			
26452	100/100-18	59M	TT [R]
26456	110/100-18	64R	TT [R]
26562	100/90-19	57M	TT [R]
26558	110/90-19	62M	TT [R]
26554	120/90-19	66N	TT [R]

Tread pattern for the rear wheels. Recommended for intermediate to hard terrain. Offering very good riding properties. Suitable for supercross races as well.



C-17			
26708	90/90-21	54R	TT [F]
Sand/mud	Soft	Medium	Hard

Tread pattern for the front wheels. Recommended for medium to hard terrain. Offering very good riding properties. Suitable for supercross races as well.



XT-754			
28078	110/100-18	64P	TT [R]
28023	120/90-18	66P	TT [R]
28063	110/90-19	62M	TT [R]

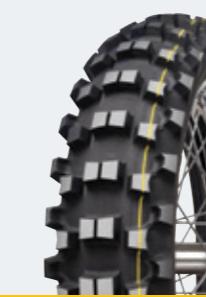
Tread pattern for the rear wheels. Recommended for soft to intermediate terrain. High-profile knobs that dig deep. Exceptional traction on any loose terrain.

# Cross country



C-10			
26338	120/90-18	54R*	TT [F] COUNTRY CROSS
* NHS	Sand/mud	Soft	Medium Hard

Tread pattern for the rear wheels. Designed for use in very wet, muddy and slippery conditions to intermediate type of terrain. Features a very open and aggressive tread pattern for maximum drive in the most adverse conditions. For Enduro competitions where FIM tyres are not required.



C-18			
26330	110/100-18	59R	TT [R] SUPER LIGHT
26557	120/90-18	65R	TT [R] SUPER LIGHT

Tread pattern for the rear wheels. A spaced knob design for great clean-out ability in mud or sand. Side knobs with a hooked profile aid acceleration. A durable pliable tyre tread that will not chunk. Ideal for all varieties of off-road terrain, from medium soft to intermediate and medium hard.



C-19			
26709	90/90-21	54R	TT [F] SUPER LIGHT
26104	90/100-21	57R	TT [F] SUPER LIGHT

Tread pattern for the front wheels. Recommended for semi-hard terrain. Tread pattern design provides optimum riding properties in all riding modes. Suitable for Enduro FIM and Cross Country competitions.



XT-454			
28082	110/100-18	54M*	TT[R] SUPER SOFT
* NHS	Sand/mud	Soft	Medium Hard

Tread pattern for the rear wheels. Extremely aggressive tread design. Works great on a tough uphill covered with loose shale, it does not cut or tear knobs. High-profile knobs that dig deep. Exceptional traction on any loose terrain. Semi-soft but long-lasting compound.



# Enduro

## EF-07 Super

The EF-07 tread pattern in the Super version (marked with yellow stripe) was designed to meet the FIM specifications (Federation International Motorcycle) for sport enduro competitions and developed in cooperation with many top enduro riders.



### OUTSTANDING GRIP AND TRACTION

Knob distribution and geometry are designed to offer outstanding grip and traction with high resistance in both dry and wet conditions, and from soft/loose to hard terrains.



### WIDE RANGE OF TERRAINS

The tread compound is resistant to tearing and cutting, and suited to a wide range of terrains – from soft and intermediate to rocky conditions; the carcass of EF-07 is stiffer than with the green stripe version.

#### EF-07

26408	110/80-18	58M TT [R]	SUPER	
26406	120/90-18	71R TT [R]	SUPER	
26276	130/90-18	69R TT [R]	SUPER	
26280	140/80-18	70R TT [R]	SUPER	

Sand/mud   Soft   Medium   Hard



#### C-19

26709	90/90-21	54R TT [F]	SUPER	
26104	90/100-21	57R TT [F]	SUPER	

Sand/mud   Soft   Medium   Hard

Tread pattern for the rear wheels designed to meet the FIM specifications for sport enduro competitions. Developed in cooperation with many top enduro riders. The tread design provides optimum riding properties in all riding modes. Suitable for cross country competition too.



#### EF-05

26522	120/80-19	63R TT [R]	SUPER	
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Sand/mud   Soft   Medium   Hard

Tread pattern for the rear wheels for Enduro FIM races. Suitable for a wide range of terrain. Very good grip properties and very low tyre wear, even on hard terrain.



# Extreme enduro

## EF-07 Super light

The EF-07 Super Light (green stripe) is made from a slightly softer tread compound than the Super version (yellow stripe). It ensures excellent handling in wet forest and meadow soils.

It is designed for the toughest competitions and conforms to the current FIM regulations in terms of design and tread depth.



EF-07			
26402	120/90-18	71R TT [R]	SUPER LIGHT
26278	130/90-18	69R TT [R]	SUPER LIGHT
26274	140/80-18	70R TT [R]	SUPER LIGHT

Sand/mud   Soft   Medium   Hard



C-19			
26710	90/90-21	54R TT [F]	SUPER LIGHT
26105	90/100-21	57R TT [F]	SUPER LIGHT

Sand/mud   Soft   Medium   Hard

### FOR THE TOUGHEST COMPETITIONS

- Open tread design ejects mud and loose ground that a trials tyre will not.
- Very good grip properties and slightly faster than the yellow stripe version.
- A spaced knob design works well in mud or sand. Tread knobs distribution and geometry are designed to offer outstanding grip and traction in both dry and wet conditions, from soft and loose terrain to hard ground.
- Meant to take the off-road terrain where conditions can be extremely tough to get traction.
- The lightweight, flexible carcass with a reinforced shoulder guarantees a large contact surface and good shock-absorption. It resists tearing and cutting and is suited for tough to extreme off-road conditions; the carcass is more pliable than with the yellow stripe version.

Tread pattern for the front wheels. Excellent grip on rocky terrain. Its special softer tread compound is suitable for Hard Enduro. Its carcass is lighter (1 textile ply less) than with the C-19 yellow stripe. This extreme tire works on medium-soft to intermediate and medium-hard to hard terrain.

# Extreme enduro

## EF-07 Super soft



### EF-07

26273 140/80-18 70R\* TT [R] SUPER SOFT

\*NHS  
Sand/mud   Soft   Medium   Hard

### FOR THE MOST DEMANDING CONDITIONS

The Mitas EF-07 Super soft tyre (marked with two green stripes) is a rear tyre combining the enduro tread and ultra sticky soft compound for extreme, most demanding conditions. The tyre is best suited for extreme rocky, stony, wet and mud terrains. It is designed for vertical climbs and used in extreme enduro races. Its significantly enhanced carcass and extra soft compound are ideal for all terrains and offer an excellent grip. It is by far the best choice in races such as Roof-of-Africa, Erzbergrodeo, Red Bull Romaniacs, Sea to Sky, and many others.

The EF-07 Super Soft is best paired with the front tyre, 90/100-21 C-19 Super Light (1 green stripe) for extreme grip.



Mario Roman & Wade Young  
(Sherco factory racing team),  
24MX ALESTREM 2018

## Rally



**E-12**

24620 140/80-18 70T TT [R]

Tread pattern for the rear wheels. Developed to meet the demands of tough rally competitions including Dakar and other all-terrain challenges. Larger block pattern and more open tread offers fantastic grip and wear rate. Based on the popular E-09 Dakar, the E-12 has a lighter carcass marked with a green stripe. This tyre has a slightly larger block pattern and more open tread than the E-09, but offers fantastic grip and wear rate.



**E-13**

24621 90/90-21 54R TT [F]

Tread pattern for the front wheels recommended for sand to medium and medium-hard terrain. The tread compound is optimised for braking and precision steering. Great performance in all riding modes on softer terrain in rally competitions.



**C-21**

26654 90/90-21 54R TT [F] SUPER

Tread pattern for the front wheels recommended for semi-hard to rocky terrain. The tread compound is optimised for braking and precision steering. Great performance in all riding modes on softer terrain in rally competitions.

## Speedway



**SW-07**

24532 3.75-19 61P\* TT [R]

24544 3.75-19 61P\* TT [R] BRITISH LEAGUE

\* NHS

**Soft** **Intermediate** **Hard**

Tread pattern for rear wheels of speedway motorcycles complying with the new FIM rules. Top performance tyre for speedway motorcycles used in Speedway Grand Prix. Reinforced sidewall and optimised tread pattern with special compound provide best grip and handling on start and cornering. FIM approved.



**SW-08**

24696 3.00-21 57P\* TT [R] ICE SPEEDWAY

24854 2.50-23 48P\* TT [R] ICE SPEEDWAY

\* NHS

Slick tread pattern for the rear wheels of speedway motorcycles. Specially developed for use with spikes for ice speedway racing. The special thick-walled 2.75-21 ICE SPEEDWAY tube is recommended for use with these tyres.



**SW-10**

24100 3.00-17 50P TT [R]

\* NHS

Tread pattern for the rear wheels of kid speedway motorcycles. Used together with SW-11. Very good riding properties in all riding modes.

## Trial



Suitable for both the front and rear wheels of trial motorcycles. The X-PRO version with an extra soft compound is suitable for professional trial competitions. The ET-01 2.75-21 is suitable for riding on both maintained and unmaintained roads. The tyre is designed for use in trial competitions and is also suitable for Enduro competitions where classical off-road tyres for enduro and motocross are not permitted. The ET-01 4.00-18 X-PRO is the latest trial racing tyre and it features a new carcass construction with an extra soft tread compound, allowing excellent tyre grip and riding properties on a wide range of terrains. ET-01 4.00-18 is recommended for amateur trial competition and for trial training. ET-01 is original equipment on GasGas Trial Contact ES with electric start and Trial School.

**ET-01**

24883 4.00-18 64M TL [R]  
24885 4.00-18 64M TL [R] X-PRO  
24667 2.75-21 45M TL [F]

## Flat Track



**H-18**

23413 130/80-19 (27x7-19) 71H TL [F] ROAD  
23440 140/80-19 (27.5x7.5-19) 71H TL [R] ROAD

Tyres without stripe are suitable for road motorcycles – street legal.



**FT-18**

23446 27x7-19 4PR\* TT [F]  
23443 27.5x7.5-19 4PR\* TT [R]  
23449 27.5x7.5-19 4PR\* TT [R] MH

\* NHS

New version of the tread pattern for flat track racing. Bigger knobs for better grip when cornering. A harder (red stripe marking) compound for soft track; a softer (green stripe marking) compound for hard track.



**SW-11**

24796 2 1/4-19 30P TT [F]

\* NHS

Tread pattern for the front wheels of kid speedway motorcycles. Used together with SW-10. Very good riding properties in all riding modes.



**SW-12**

24850 2.75-23 48P TT [F]

\* NHS

Tread pattern for the front wheels of speedway motorcycles. For classic and long speedways. Optimum riding properties, especially in cornering.



**SW-14**

24025 2.50-10 4PR\* TT [F]+[R]

\* NHS

Tread pattern for front and rear wheels of kid speedway motorcycles. For motorcycles up to 50cc engine. Very good riding properties in all riding modes.



# Scooter



<b>Scooter commuting</b>	<b>31</b>
<b>Scooter sport</b>	<b>33</b>
<b>Scooter classic</b>	<b>34</b>
<b>Scooter white wall</b>	<b>35</b>
<b>Scooter off road</b>	<b>36</b>
<b>Scooter winter</b>	<b>36</b>
<b>Scooter racing</b>	<b>37</b>

## TOURING FORCE - SC

Urban scooter tyre for a short city trip or for longer journeys.



### COMFORT AND SAFETY

High dimensional stable carcass technology and a specially developed tread compound, provide high riding comfort and excellent handling performance.



### EXCELLENT WATER DISPLACEMENT

3D virtual technology used during the development of tyre construction ensures correct water displacement and balanced tyre wear.



### OPTIMUM CONTACT AT MAXIMUM LEAN ANGLES

The tread pattern ends before the edge of the tyre shoulder and delivers great stability; precision on straights and bends and grip in all weather conditions.



### HIGH GRIP

The unique tread compound using end-functionalized S-SBR elastomers together with high active reinforcing filler in combination with special resins, is a guarantee for high grip in wet and dry conditions.

TOURING FORCE-SC line is ideal for any scooter type and will be progressively available for sale in wide range of sizes during 2018 and 2019.

TOURING FORCE - SC							
April 2018 (Phase 1)			1 <sup>st</sup> quarter 2019 (Phase 2)		3 <sup>rd</sup> quarter 2019 (Phase 3)		
592158	120/70-12	51L	TL	90/90-10	50J	3.50-10	51P
592169	120/70-12	51S	TL	100/80-10	53L	120/90-10	66L
592141	120/70-12 REINF.	58P	TL	100/90-10	61J	130/90-10	61L
592542	130/70-12	56L	TL	130/70-10	59P	110/70-12	47P
592533	130/70-12 REINF.	64P	TL	140/70-12	65P	110/80-12	61L
595134	150/70-13	64S	TL	110/90-13	56P	110/90-12	64P
595135	90/90-14	46P	TL	130/60-13	53J	120/70-13	53L
595136	100/90-14 REINF.	57P	TL	130/60-13	60P	120/70-13	53P
595138	120/80-14	58S	TL	130/70-13	63P	80/80-14	53L
595131	140/60-14 REINF.	64P	TL	140/60-13	57L	100/70-14	53L
595132	140/60-14 REINF.	64S	TL	140/60-13	63P	110/80-14	59P
592514	140/70-14 REINF.	68P	TL	80/90-14	40P	140/70-15	69P
592527	140/70-14 REINF.	68S	TL	120/70-14	55L	80/80-16	45P
595133	120/70-15	56P	TL	120/70-14	55P	90/80-16	51P
595137	120/70-15	56S	TL	120/70-14	55S	120/70-16	57P
595139	100/80-16	50P	TL	150/70-14	66S		
592156	110/70-16	52P	TL	130/80-15	63P		
592170	110/70-16	52S	TL	80/90-16	48P		
595141	120/80-16	60P	TL				
595143	130/70-16	61P	TL				
595144	140/70-16	65P	TL				
595145	140/70-16	65S	TL				

TOURING FORCE-SC tyres were also developed for electric scooters.



## Scooter commuting



**M+S**

<b>MC 20 MONSUM</b>			
573157	3.50-10	51P	TL
577616	3.50-10	51P	TL
573144	120/90-10	57L	TL
573155	130/90-10	61L	TL
573160	120/70-10 REINF.	54L	TL
573166	110/70-11	45L	TL
573169	120/70-11 REINF.	56L	TL
586712	90/90-12	54J	TL
573171	120/70-12 REINF.	58P	TL
573175	130/70-12 REINF.	62P	TL
573178	130/60-13 REINF.	60P	TL

Multifunctional tyre with great performance on wet and damaged city roads. M+S marking. Available also in soft compound and white-wall version.



<b>MC 38 MAX SCOOT</b>			
573227	120/70-12	58P	TL
573232	130/70-12	62P	TL
574178	80/90-14	40P	TL
573235	90/90-14	46P	TL
573237	100/90-14	57P	TL
573239	120/80-14	58S	TL
573243	140/60-14	64S	TL
573246	140/70-14	68S	TL
573281	120/70-15	56S	TL
574186	80/90-16	45P	TL
573249	100/80-16	50P	TL
573252	120/80-16	60P	TL
573255	110/70-16	52P	TL
573285	130/70-16	61P	TL
573256	140/70-16	65P	TL

MC 38 MAX SCOOT will be replaced with TOURING FORCE-SC in phases 1 and 2.



**MC 25 BOGART**

573928	130/70-10 REINF.	59P	TL
573934	120/70-12 REINF.	58P	TL

MC 25 will be replaced with TOURING FORCE-SC in phases 1 and 2.



**MC 26 CAPRI**

573936	80/80-14 REINF.	53L	TL/TT
573937	100/70-14 REINF.	53L	TL/TT
573938	110/80-14 REINF.	59M	TL/TT

MC 26 CAPRI will be replaced with TOURING FORCE-SC in phase 3.



**MC 13**

573884	90/90-10	50J	TL/TT
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MC 13 will be replaced with TOURING FORCE-SC in phase 2.

## Scooter sport



**MC 34**

573083	90/90-10	50P	TL
574245	100/90-10	56P	TL
573094	110/70-12	53P	TL
573096	120/70-12	51P	TL
574248	130/70-12	62P	TL

Scooter tyre known for its good road grip and stability irrespective of the riding style. Designed for extreme cornering and provides the highest safety level. This tyre was developed to meet the specific requirements of the Asian market. MC 34 is also available in racing compound.



**MC 35 S-RACER 2.0**

574252	3.50-10	51P	TL
574253	100/90-10	56P	TL
574249	100/90-12	49P	TL
574251	120/80-12	55P	TL

Tyre ensures great stability and behaviour during cornering and more precise steering and faster changes of directions when making turns. It allows great lean angles, superb braking and acceleration performance. New compounds are marked with redesigned labels on tyre sidewalls. MC 35 S-RACER 2.0 is also available in racing compound.



**MC 28 DIAMOND S**

573287	120/70-12	51S	TL
573288	110/90-13	56P	TL
573291	130/70-13	63P	TL
573321	140/60-13	57L	TL
573324	140/60-13	63P	TL
573348	150/70-13	64S	TL
573293	120/80-14	58S	TL
573326	120/70-14	55L	TL
573328	120/70-14	55P	TL
573329	120/70-14	55S	TL
573294	140/60-14	64P	TL
573332	140/70-14	68P	TL
573351	150/70-14	66S	TL
573334	130/80-15	63P	TL
573337	120/70-15	56P	TL
573338	120/70-15	56S	TL
573296	140/70-15	69P	TL
573319	110/70-16	52P	TL
573320	110/70-16	52S	TL
573305	130/70-16	61P	TL
573309	120/70-16	57P	TL
573311	140/70-16	65P	TL
573316	140/70-16	65S	TL

MC 28 DIAMOND S will be replaced with TOURING FORCE-SC in phases 1, 2 and 3.



**MC 29 SPORTY 3+**

573071	120/90-10	57L	TL
573072	130/90-10	61L	TL
573074	120/70-12	58P	TL
573077	130/70-12	62P	TL
573078	130/60-13	60P	TL
573080	140/60-13	63P	TL

MC 29 SPORTY 3+ will be replaced with TOURING FORCE-SC in phases 1, 2 and 3.



**MC 18**

573926	3.50-10	51P	TL
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MC 18 will be replaced with TOURING FORCE-SC in phase 3.



## Scooter classic



<b>B 14</b>				
573390	3.50-10	59J	TT	
573384	4.00-10C	69J	TT	4PR
573385	4.00-10C	74J	TT	6PR

Classic scooter tyre with a thick tread pattern design. These tyres are also suitable for trailers and available in the reinforced 6PR version. Available in white-wall version too.



<b>B 13</b>				
573368	3.50-8	46J	TT	4PR
573354	4.00-8C	71J	TT	6PR
573356	4.00-8C	66N	TL/TT	4PR

Classic scooter tyre with a thick tread pattern design. A thick classic tread pattern is also suitable for riding in demanding conditions such as damaged and dusty city roads. Available in whitewall version and suitable for trailers too.



<b>S-03</b>		
22021	4.00-8 63J	TT

Classical type of scooter tread pattern. Suitable also for passenger-car trailers.

## Scooter white wall



<b>MC 20 MONSUM</b>				
573158	3.50-10	51P	TL	
573161	120/70-10	54L	TL	
573167	110/70-11	45L	TL	
576884	120/70-11	56L	TL	
573173	120/70-12	58P	TL	
573176	130/70-12	62P	TL	

Multifunctional scooter tyre with great performance on wet and damaged city roads. Available in standard version too.



<b>MC 22 ELEGANCE</b>				
573955	100/80-10	53L	TL	
573961	120/70-10	54L	TL	

Highly multifunctional tyre with good performance on wet and damaged city roads. Noted for long durability.



<b>MC 12</b>				
573949	3.00-10	42J	TL/TT	

Classic scooter tyre suitable for speeds up to 100 km/h. Available in standard version too.



<b>S-04</b>				
22086	4.00-8C	66L	TT	

Classical type of scooter tread pattern. Suitable also for passenger-car trailers.



<b>MC 22 ELEGANCE</b>				
573905	100/80-10	53L	TL	
573927	120/70-10	54L	TL	

Highly multifunctional tyre with good performance on wet and damaged city roads. Noted for long durability. Available in white-wall version too.



<b>MC 12</b>				
573877	3.00-10	42J	TL/TT	

Classic scooter tyre suitable for speeds up to 100 km/h. Available in white-wall version too.



<b>MC18</b>				
573953	3.50-10	51P	TL	

Sporty tyre with a long history and a very good reputation. Sporty shaped pattern of the tyre enables good grip also at the higher lean angles. Available in standard version too.



<b>B 13</b>				
573379	3.50-8	46J	TT	4PR
573359	4.00-8C	66J	TT	4PR

A thick classic tread pattern is also suitable for riding in demanding conditions such as damaged and dusty city roads. Available in standard version too.



<b>B 14</b>				
573392	3.50-10	51J	TT	

Classic scooter tyre with a thick tread pattern design. Available in standard version too.



<b>MC 5</b>				
573930	3.00-12	47J	TT	

Classic scooter tyre suitable for speeds up to 100 km/h.



<b>S-05</b>				
22051	3.25-12	55J	TT	
22071	3.50-12	64J	TT	

Ribbed scooter tread pattern suitable for good-quality roads.



<b>B 61</b>				
573387	4.50-10C	76N	TL	6PR

Available only in white-wall version. A strong construction and a reinforced sidewall are designed for special three-wheel vehicles such as Piaggio Ape Calesino.



All whitewall tyres are protected with special blue paint, which protects whitewall of the tyre from stains. Water based blue paint is very easy to remove with warm water and soft sponge. Do not remove the paint before tyre is finally mounted on a bike!

## Scooter off road



MC 17			
573060	120/90-10	56J	TL
573061	130/90-10	61J	TL
573063	150/80-10	65 L	TL

Scooter tyre for exciting off-road rides. The tyre design guarantees good off-road grip and also good on-road performance. These tyres are highly resistant to punctures and sharp edges.

MC 19			
573064	120/80-12	55J	TL
573068	130/80-12	60J	TL

Scooter tyre for exciting off-road rides. The tyre design guarantees good off-road grip and also good on-road performance. These tyres are highly resistant to punctures and sharp edges.

## Scooter racing



MC 35 S-RACER 2.0			
574285	3.50-10	51P	TL SOFT
574283	100/90-12	49P	TL SOFT
574284	120/80-12	55P	TL SOFT
574280	3.50-10	51P	TL SUPER SOFT
574254	100/90-12	49P	TL SUPER SOFT
574272	120/80-12	55P	TL SUPER SOFT
574293	3.50-10	51P	TL MEDIUM
574295	100/90-10	56P	TL MEDIUM
574287	100/90-12	49P	TL MEDIUM
574291	120/80-12	55P	TL MEDIUM

MC 20 MONSUM			
590766	3.50-10	51P	TL SOFT
591483	100/90-12	49P	TL SOFT
591506	120/80-12	55P	TL SOFT

Famous for good grip and stability irrespective of the riding style. Available in soft racing compound.

MC 34			
573084	90/90-10	50P	TL SUPER SOFT
574809	100/90-10	56P	TL SUPER SOFT
573095	110/70-12	53P	TL SUPER SOFT
573099	120/70-12	51P	TL SUPER SOFT
574814	130/70-12	62P	TL SUPER SOFT

Scooter tyre known for its excellent grip and stability irrespective of the driving style. It is designed for extreme cornering and provides the highest safety level. This tyre was developed to meet the specific requirements of the Asian market. Available in soft and super soft racing compounds.

## Scooter winter



M+S

### MC 32 WIN SCOOT

573110	3.50-10	51P	TL
573109	100/80-10	53P	TL
573114	120/70-10	54L	TL/TT
573113	120/90-10	57L	TL
573111	130/90-10	61L	TL
573115	110/70-11	45P	TL
573121	120/70-12	58P	TL
573120	130/70-12	62P	TL
573116	130/60-13	60P	TL
573101	80/80-14	53L	TL/TT
573102	100/70-14	53L	TL/TT
573122	110/80-14	59P	TL/TT
573129	90/80-16	52P	TL/TT
573103	100/80-16	50P	TL
573104	120/80-16	60P	TL
573107	110/70-16	52P	TL



### SPIKES

for snowy and icy roads  
Spike version on special demand only!



### MEDIUM-DEEP GROOVES

for water drainage



### DEEP GROOVES

for slush ejecting and water drainage



### GROOVES - LAMELLAS

for traction in the snow



Reflective arrow on both sidewalls

Unique solution for maximum safety



For rainy and cold weather when the riding surface is smooth.



For riding at mid temperatures and on mid rough surfaces.



When the weather is warm and the riding surface rough.

Mitas is official tyre supplier for Polini cup in Italy.



# Moped



## Moped



### MC 51 MEDITERRA

572963	2.50-17	43P	TL
572964	2.75-17	47P	TL

Multifunctional tyre, recommended for mopeds and motorcycles of low and medium engine capacity. Stronger and more puncture resistant, which makes riding more worry-free, even on damaged surfaces and off-road.



### MC 11

572974	2-17	31J	TT
572976	2 1/4-17	39J	TT
572975	2 1/2-17	43J	TL/TT
572973	2 3/4-17	47J	TL/TT
572965	2.50-18	45P	TT

Sporty moped tyre noted for the highest durability in this segment. Available in white-wall version too.



### MC 2

572949	2 1/4-16	38J	TT
572950	2 1/2-16	42J	TL/TT
572952	2 3/4-16	46J	TL/TT
572947	3 1/4-16	54J	TL/TT

Sporty moped tyre produced in cooperation with Tomos for the Alpino and Hip Hop models. Available in white-wall version too.



### B 8

572901	2 1/4-16	38J	TT
572916	2 1/2-16	42J	TT

17-inch classic moped tyre design developed for Tomos mopeds. Available in white-wall version too.



### B 7

572938	2 3/4-17	47J	TL/TT
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Classic moped tyre with an inner liner, therefore suitable for use without a tube. Available in white-wall version too.



### M-02

821310	2-19	24B	TT
821350	2 1/4-19	30B	TT

Classic moped tread pattern suitable also for wheelbarrows.



### B 3

572941	2 1/2-18	43J	TT
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Classic moped tread pattern homologated for speeds up to 100 km/h.



### B 4

572943	2 1/4-17	39J	TT
572944	2 1/2-17	43J	TT
572942	2 1/4-18	42J	TT

Classic moped tyre design homologated for speeds up to 100 km/h. Available in white-wall version too.



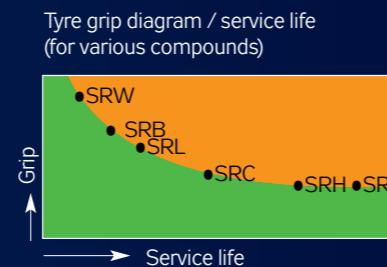
572940	2 1/4-18	42J	TT	B 4
572903	2 1/4-16	38J	TT	B 8
572937	2 3/4-17	47J	TL/TT	B 7
572946	2 1/2-16	42J	TL/TT	MC 2
572948	2 3/4-16	46J	TL/TT	MC 2
572969	2 1/4-17	39J	TT	MC 11

Elegant and retro tyres for classic mopeds. Available in several tread patterns and sizes.

# Go Kart



Dimension type	10x3.60-5	10x4.00-5	10x4.50-5	11x5.00-5	11x6.00-5	11x7.10-5	Tread pattern	Application
SRW							Rain	Race
SRB								Race
SRL								Rental
SRC							Slick	Rental
SRH								
SRX								



KART tyres are manufactured for indoor driving as well as racing and are available in six different compound variants.

SRW: Supersoft rain tyre for wet surfaces

SRB: Soft-medium racing tyres for national racing

SRL: Medium-hard racing tyres for endurance racing and club

SRC: Rental Soft tyre for indoor and outdoor rental driving in cold weather and on smooth surfaces

SRH: Rental Hard tyre for indoor and outdoor rental driving

SRX: Extra hard front rental tyre for combination with SRH rear tyre

# Go Kart



## SLICK

585383	10x4.50-5	SRX	RENTAL EX. HARD
574372	10X3.60-5	SRH	RENTAL HARD
573409	10x4.50-5	SRH	RENTAL HARD
573428	11x5.00-5	SRH	RENTAL HARD
573467	11x6.00-5	SRH	RENTAL HARD
573448	11x7.10-5	SRH	RENTAL HARD
573415	10x4.50-5	SRC	RENTAL SOFT
573469	11x6.00-5	SRC	RENTAL SOFT
573459	11x7.10-5	SRC	RENTAL SOFT
573418	10x4.50-5	SRL	ENDURANCE
573865	11x6.00-5	SRL	ENDURANCE
573463	11x7.10-5	SRL	ENDURANCE
574373	10X3.60-5	SRB	MEDIUM/SOFT
573420	10x4.50-5	SRB	MEDIUM/SOFT
573429	11x5.00-5	SRB	MEDIUM/SOFT
573867	11x6.00-5	SRB	MEDIUM/SOFT
573464	11x7.10-5	SRB	MEDIUM/SOFT

Go kart tyre available in racing and rent versions. Developed for competition and endurance racing as well as for use by the hobby karter. Superb grip combined with outstanding durability. Available in five different compounds.



## RAIN

573474	10x4.00-5	SRW	RACING RAIN
573480	11x6.00-5	SRW	RACING RAIN

Go kart tyre available in racing version. Suitable for wet surfaces. Very soft compound for excellent grip.

Inches	Tyre diameter	Tread pattern	Rim	Tyre dimensions in service		Max. inflat. pressure
				Width total	Diameter total	
<b>KART TYRES</b>						
5	10x3.60-5	slick	4.00	114	254	4
	10x4.50-5	slick	4.50	132	264	4
	11x5.00-5	slick	4.50	134	272	4
	11x6.00-5	slick	6.00	185	276	4
	11x7.10-5	slick	8.00	210	276	4
	10x4.00-5	rain	4.00	125	250	4
	11x6.00-5	rain	6.00	180	270	4
<b>KART TUBE</b>						
	11x6.0/7.10-5	JS87	90/90	E.T.R.T.O.	V1-08-1	DIN 7785
	4.10/3.50-5	JS87	90/90	E.T.R.T.O.	V1-08-1	DIN 7785

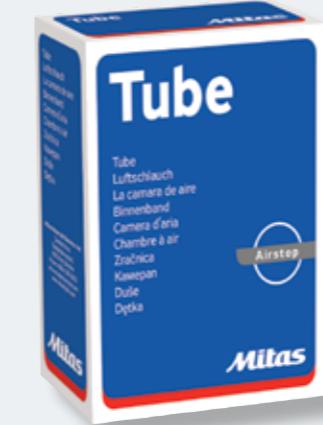
# Tubes

Order Code	Product description	VALVE	Thickness	Packing (pcs)
SCOOTER TUBES				
576866	3.50/4.00 - 8	JS 87 90/90	Normal	50
576867	2.50/3.00/3.50-10, 90/90-10	JS 87 90/90	Normal	50
576876	4.00-10, 100/90-//110/90-10	JS 87N 90/90	Normal	50
576883	2.50/3.00 - 12, 3.25,3.50-12, 100/90-12	JS 87 90/90	Normal	50
576885	4.00/4.50 - 12	JS 87 90/90	Normal	50
576982	4.00/4.50 - 12	JS 87 45/90	Normal	50
MOPED				
576890	2 1/4-16, 60/100-16	TR4	Normal	50
576891	2 1/2 2 3/4 -16, 2.75-16	TR4	Normal	50
576893	3.00/3.25-16, 3.50-16, 80/90,90/90,90/100-16	TR6	Normal	50
576979	2.00/2.25/2.50-17	TR4	Normal	50
576894	2 / 2 1/4 -17, 60/100-17	TR4	Normal	50
576896	2 1/2 2 3/4-17	TR6	Normal	50
576897	2 1/4 / 2 1/2 -18	TR4	Normal	50
MOPED / MOTORCYCLE				
576987	80/100-12	TR4	Normal	50
576989	60/100- 14	TR4	Normal	50
576892	3.00/3.25-16,110/90-16	TR6	Normal	50
576899	2.75/3.00/3.25-18	TR6	Normal	50
576900	3.25,3.50,4.10-18//90/90-//110/80-//100/80-18, 90/100,120/80,110/90,100/100,110/100,120/90,130/80-18	TR6	Normal	50
576949	2 / 2 1/4-19	TR4	Normal	50
576950	2 1/2 / 2 3/4-19, 2.50,2.75-19	TR6	Normal	50
MOPED / MOTORCYCLE - HEAVY DUTY				
576954	SD17 3.00/3.25/3.60 - // 90/80 - // 90/90-// 90/100-// 110/80- //100/80 - 17*	TR6	HD	30
576955	SG17 4.00/4.25/4.50/5.00/5.10/6.10//4.25/80-17//110/90-// 120/90-//130/90 - // 120/80-//130/80-//130/70-// 140/80- //140/70-//150/70 - //150/60-//150/80- //140/90-//150/90- //160/60-17	TR6	HD	30
576956	SF18 4.00/4.25/4.50 - // 4.60 -//4.25/85-// 110/90-// 110/100-// 120/80 -// 130/80 - //140/80 - // 150/70 - // 120/90 - // 130/90 - 18	TR6	HD	30
576976	SD21 2.75 /3.00 /3.25 /3.60-21; 80/90-//80/100-//90/90-//100/80- 21	TR6	HD	30
OFF ROAD - HEAVY DUTY				
576983	2.50-10,2.75-10,3.00-10	TR4	HD	50
576986	80/100-12 (70/100/3.00/3.25-12)	TR6	HD	50
576988	60/100-14 (2.25/2.50-14)	TR6	HD	50
576990	90/100-14 (3.60/4.10-14)	TR6	HD	30
576992	90/100-16	TR6	HD	30
576993	70/100-17 (2.25/2.50-17)	TR6	HD	30
576984	100/90-17, 110/90-17 (3.00/3.50-17)	TR6	HD	30

Order Code	Product description	VALVE	Thickness	Packing (pcs)
576995	140/100-17	TR6	HD	30
576997	140/80-18	TR6	HD	30
576999	120/90,130/80,100/100,110/100-18 (4.00/4.50/4.75/5.00-18)	TR6	HD	30
577001	3.00-19, 3.50-19, 3.75-19, 80/90-19, 90/90-19, 110/90-19, 100/90-19, 110/80-19, 120/90-19, 130/80-19 (130/70-19, 100/90-19, 120/80-19, 70/100-19, 4.00/4.50-19)	TR6	HD	30
576985	120/90-19 (5.00-19)	TR6	HD	30
577003	80/100-21, 90/90-21 (80/90-21, 90/100-21, 80/100-21, 2.50/2.75/3.00/3.25-21)	TR6	HD	30
OFF ROAD - ULTRA HEAVY DUTY				
574361	120/90,130/80,140/80,100/100,110/100-18	TR6	UHD	10
574362	120/80,130/70,100/90,110/90-19	TR6	UHD	10
574363	90/90,90/100,80/100-21	TR6	UHD	10

Tubes are made of butyl compound and are packed in individual boxes.  
Ultra heavy duty tubes are made of natural rubber and are packed in individual boxes.

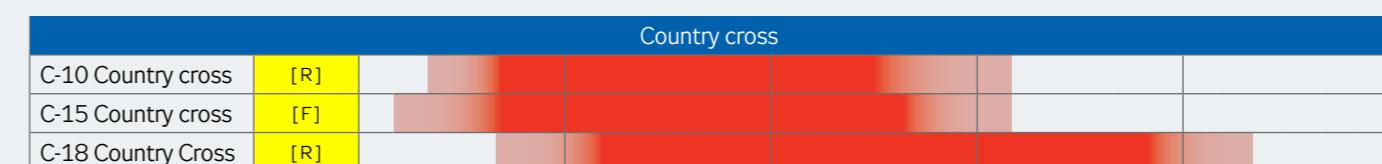
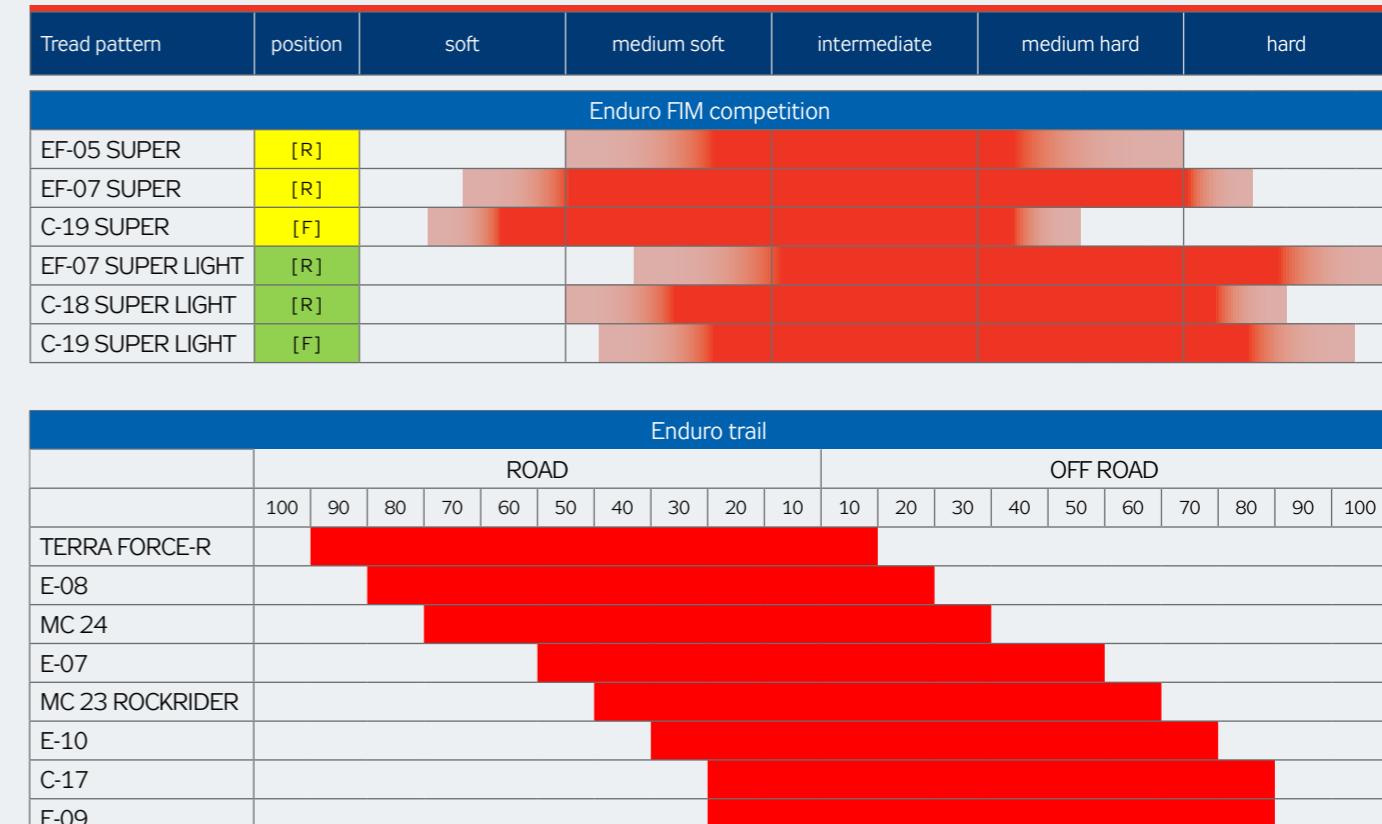
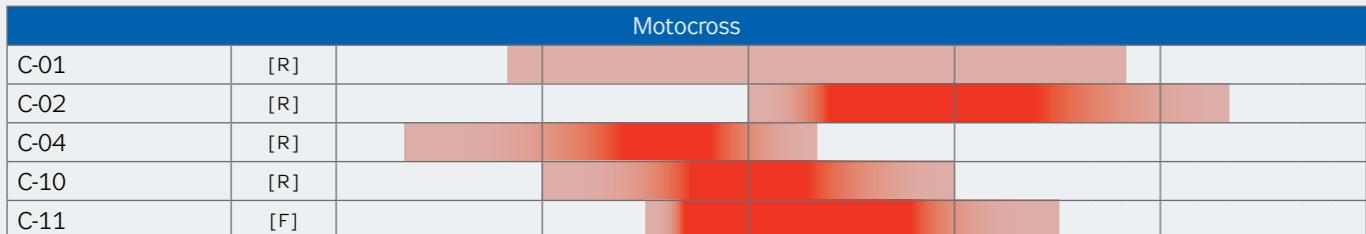
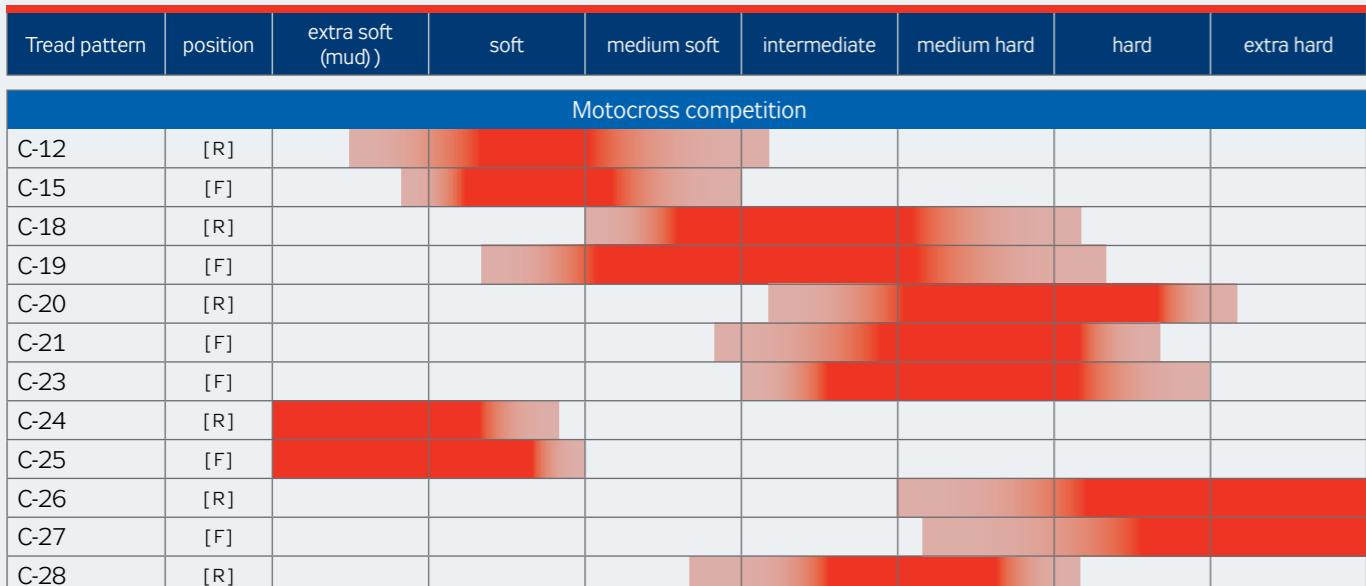
Thickness	mm
Normal	1,2-1,4
HD	1,9-2,0
UHD	4,0



JS 87 equal to TR 87

# Application of tyres

Tyre application chart



## Legend

	The best range of using
	Acceptable range of using

Recommended use of tyres is based on the experience of the tyre manufacturer for the best performance under given conditions. Recommendation is for information only as the optimal combination may vary depending on the actual conditions of use, type of motorcycle, level of knowledge and experience of rider, current weather conditions and other factors.

# Technical information

Inch	Code	Tyre size	LL/SS	Tread pattern	Type (T/T/L)	F/R	Version	Stripe colour	Rim (inch)	Tyre dimensions E.T.R.T.O. (mm)				Max. inflation (BAR)	Max speed (km/h)
										Design		Max. in service			
										Section width	Overall diameter	Overall width	Overall diameter		
<b>ON-ROAD</b>															
<b>SPORT</b>															
<b>SPORT FORCE+</b>															
17	566456	110/70ZR17	(54W)	SPORT FORCE+	TL	FRONT			3.00	110	586	118	596	2.9	280
17	566457	120/60ZR17	(55W)	SPORT FORCE+	TL	FRONT			3.50	122	576	131	586	2.9	280
17	574013	120/65ZR17	(56W)	SPORT FORCE+	TL	FRONT			3.50	122	588	131	598	2.9	280
17	575472	120/70ZR17	(58W)	SPORT FORCE+	TL	FRONT			3.50	122	600	131	612	2.9	280
17	575474	150/60ZR17	(66W)	SPORT FORCE+	TL	REAR			4.25	151	612	162	624	2.9	280
17	575483	160/60ZR17	(69W)	SPORT FORCE+	TL	REAR			4.50	161	624	172	638	2.9	280
17	575493	180/55ZR17	(73W)	SPORT FORCE+	TL	REAR			5.50	178	630	190	644	2.9	300
17	575494	190/50ZR17	(73W)	SPORT FORCE+	TL	REAR			6.00	190	622	203	636	2.9	300
17	567762	190/55ZR17	(75W)	SPORT FORCE+	TL	REAR			6.00	190	642	203	656	2.9	300
<b>MC 50</b>															
17	574238	80/100-17	46S	MC 50	TL	FRONT			1.85	80	592	88	604	2.3	180
17	579059	100/80-17	52H	MC 50	TL				2.50	101	592	111	604	2.3	210
17	574240	100/90-17	55S	MC 50	TL				2.50	101	612	111	634	2.3	180
17	579077	110/70-17	54H	MC 50	TL	FRONT			3.00	110	586	121	596	2.3	210
17	579060	110/80-17	57H	MC 50	TL	FRONT			2.50	109	608	120	620	2.3	210
17	579081	130/70-17	62H	MC 50	TL				3.50	129	614	142	626	2.3	210
17	574242	130/80-17	65H	MC 50	TL				3.00	129	640	142	654	2.3	210
17	579128	140/70-17	66H	MC 50	TL				3.75	139	628	153	642	2.3	210
17	579283	140/80-17	69H	MC 50	TL				3.50	142	656	156	672	2.3	210
18	579285	100/90-18	56H	MC 50	TL	FRONT			2.50	101	637	111	649	2.3	210
18	579287	120/90-18	65H	MC 50	TL				2.75	119	673	131	689	2.3	210
19	579289	100/90-19	57H	MC 50	TL	FRONT			2.50	101	663	111	675	2.3	210
<b>MC 25 BOGART</b>															
17	572988	80/90-17	44R	MC 25	TL				1.85	80	576	88	586	2.3	170
17	573055	100/80-17	52S	MC 25	TL				2.50	101	592	111	604	2.3	180
17	573057	130/70-17	62S	MC 25	TL				3.50	129	614	142	626	2.3	180
<b>H-15</b>															
18	223421	4.00-18 (110/90-18)	64T	H-15	TT	REAR			2.50	109	655	117	685	2.3	190
<b>H-14</b>															
19	223433	90/90-19 (3.00-19)	52T	H-14	TT	FRONT			2.15	90	645	99	657	2.3	190
<b>H-11</b>															
16	223107	130/90-16	67T	H-11	TT	REAR			3.00	129	640	142	656	2.3	190
<b>MC 32</b>															
17	572991	100/80-17	52R	MC 32	TL		M+S with lamellas		2.50	101	592	111	604	2.3	170
17	572992	130/70-17	62R	MC 32	TL		M+S with lamellas		3.50	129	614	142	626	2.3	170
17	573053	100/80-17	52R	MC 32	TL		M+S with lamellas		2.50	101	592	111	604	2.3	170
17	573054	130/70-17	62R	MC 32	TL		M+S with lamellas		3.50	129	614	142	626	2.3	170
<b>MC 7</b>															
15	572894	130/90-15	66R	MC 7	TL				3.00	129	615	142	631	2.3	170
15	572889	140/90-15	70R	MC 7	TL				3.50	142	633	156	651	2.3	170
16	572896	110/90-16	59P	MC 7	TT	FRONT			2.50	109	604	120	616	2.3	150
16	572897	120/90-16	63P	MC 7	TL				2.75	119	622	131	638	2.3	150
18	572898	2.75-18	42P	MC 7	TT				1.85	75	613	86	625	2.3	150
18	572893	3.00-18 REINF.	52R	MC 7	TL				1.85	80	627	86	639	2.8	170
18	572899	3.25-18	52P	MC 7	TL				2.15	89	639	102	651	2.3	150

Inch	Code	Tyre size	LL/SS	Tread pattern	Type (T/T/L)	F/R	Version	Stripe colour	Rim (inch)	Tyre dimensions E.T.R.T.O. (mm)				Max. inflation (BAR)	Max speed (km/h)
Design		Max. in service													
										Section width	Overall diameter	Overall width	Overall diameter		


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# Technical information

Inch	Code	Tyre size	LL/SS	Tread pattern	Type (TT/TL)	F/R	Version	Stripe colour	Rim (inch)	Tyre dimensions E.T.R.T.O. (mm)				Max. inflation (BAR)	Max speed (km/h)
										Design		Max. in service			
										Section width	Overall diameter	Overall width	Overall diameter		
<b>TRAIL</b>															
<b>TERRA FORCE-R</b>															
17	586678	120/90-17	64H	TERRA FORCE-R	TL	REAR			2.75	119	648	131	664	2.3	210
17	586683	130/80-17	65H	TERRA FORCE-R	TL	REAR			3.00	129	640	142	654	2.3	210
17	567774	140/80R17	69V	TERRA FORCE-R	TL	REAR			3.50	142	656	152	672	2.9	240
17	567772	150/70R17	69V	TERRA FORCE-R	TL	REAR			4.25	151	642	162	656	2.9	240
19	586684	100/90-19	57H	TERRA FORCE-R	TL	FRONT			2.50	101	663	111	675	2.3	210
19	567770	110/80R19	59V	TERRA FORCE-R	TL	FRONT			2.50	109	659	117	671	2.9	240
21	586689	90/90-21	54H	TERRA FORCE-R	TL	FRONT			2.15	90	695	99	707	2.3	210
21	586691	90/90-21	54V	TERRA FORCE-R	TL	FRONT			2.15	90	695	99	707	2.3	240
<b>E-08</b>															
17	24151	120/90-17	64T	E-08	TL	REAR			2.75	119	648	131	674	2.9	190
17	24125	130/80-17	65T	E-08	TL	REAR			3.00	129	640	142	664	2.9	190
17	24152	140/80-17	69H	E-08	TL	REAR			3.50	142	656	156	682	2.9	210
17	24161	150/70-17	69H	E-08	TL	REAR			4.25	151	642	166	668	2.9	210
18	24450	4.10-18	60P	E-08	TT	REAR			2.50	108	639	124	661	2.9	150
18	24414	130/80-18	72T	E-08	TL	REAR			3.00	129	665	142	689	2.9	190
19	24108	100/90-19	57H	E-08	TL	FRONT			2.50	101	663	111	685	2.9	210
19	24109	110/80-19	59H	E-08	TL	FRONT			2.50	109	659	120	681	2.9	210
21	24682	2.75-21	45P	E-08	TT	FRONT			1.85	75	689	86	707	2.9	150
21	24642	90/90-21	54T	E-08	TL	FRONT			2.15	90	695	99	715	2.9	190
<b>MC 24</b>															
17	573403	120/90-17	64S	MC24	TL	REAR			2.75	119	648	131	664	2.3	180
17	573393	130/80-17	65S	MC24	TL	REAR			3.00	129	640	142	654	2.3	180
18	573400	120/80-18	62S	MC 24	TT	REAR			2.75	119	649	131	633	2.3	180
19	573406	100/90-19	57S	MC 24	TL	FRONT			2.50	101	663	111	675	2.3	180
21	573398	90/90-21	54S	MC 24	TT	FRONT			2.15	90	695	99	707	2.3	180
<b>E-10</b>															
17	24160	140/80B17	69T	E-10	TL	REAR			3.50	142	656	156	682	2.9	190
17	24424	140/80B17	69T	E-10	TL	REAR	DAKAR	DAKAR	3.50	142	656	156	682	2.9	190
17	24039	150/70B17	69T	E-10	TL	REAR			4.25	151	642	166	668	2.9	190
17	24055	150/70B17	69T	E-10	TL	REAR	DAKAR	DAKAR	4.25	151	642	166	668	2.9	190
17	24033	170/60B17	72T	E-10	TL	REAR			4.50	168	636	185	660	2.9	190
18	24423	140/80B18	70T	E-10	TL	REAR			3.50	142	681	156	707	2.9	190
18	24426	140/80B18	70T	E-10	TL	REAR	DAKAR	DAKAR	3.50	142	681	156	707	2.9	190
18	24162	150/70B18	70T	E-10	TL	REAR			4.25	151	667	166	693	2.9	190
18	24163	150/70B18	70T	E-10	TL	REAR	DAKAR	DAKAR	4.25	151	667	166	693	2.9	190
19	24437	110/80B19	59T	E-10	TL	FRONT			2.50	109	659	120	681	2.9	190
19	24443	110/80B19	59T	E-10	TL	FRONT	DAKAR	DAKAR	2.50	109	659	120	681	2.9	190
19	24141	120/70B19	72T	E-10	TL	FRONT			3.50	122	651	134	671	2.9	190
21	24655	90/90B21	54T	E-10	TL	FRONT			2.15	90	695	99	715	2.9	190
21	24656	90/90B21	54T	E-10	TL	FRONT	DAKAR	DAKAR	2.15	90	695	99	715	2.9	190
<b>MC 23 ROCKRIDER</b>															
18	573407	110/80-18	58P	MC 23	TT	REAR			2.50	109	633	120	653	2.3	150
18	573470	120/90-18	65R	MC23	TL	REAR			2.75	119	673	131	689	2.3	170
18	573432	140/80-18	70R	MC23	TL	REAR			3.50	142	681	156	697	2.3	170
21	573427	80/90-21	48P	MC 23	TT	FRONT			1.85	80	677	88	695	2.3	150
21	573465	90/90-21	54R	MC23	TL	FRONT			2.15	90	695	99	707	2.3	170

Inch	Code	Tyre size	LL/SS	Tread pattern	Type (TT/TL)	F/R	Version	Stripe colour	Rim (inch)	Tyre dimensions E.T.R.T.O. (mm)				Max. inflation (BAR)	Max speed (km/h)
Design		Max. in service													
										Section width	Overall diameter	Overall width	Overall diameter		



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# Technical information

Inch	Code	Tyre size	LL/SS	Tread pattern	Type (TT/TL)	F/R	Version	Stripe colour	Rim (inch)	Tyre dimensions E.T.R.T.O. (mm)				Max. inflation (BAR)	Max speed (km/h)		
										Design		Max. in service					
										Section width	Overall diameter	Overall width	Overall diameter				
<b>E-03</b>																	
18	23187	3.50-18	62R	E-03	TT				2.15	93	649	107	673	2.8	170		
<b>E-06</b>																	
16	26049	2.75-16	46P	E-06	TT				1.85	75	562	86	580	2.8	150		
<b>E-05</b>																	
19	24891	4.00-19	65M	E-05	TT				2.50	108	697	124	723	2.8	130		
21	23324	3.00-21	54S	E-05	TT				1.85	80	703	92	723	2.3	180		
<b>ET-01</b>																	
18	24884	4.00-18	64M	ET-01	TL		ENDURO		2.50	108	671	124	697	2.3	130		
<b>OFF-ROAD</b>																	
<b>MOTOCROSS COMPETITION</b>																	
<b>C-12</b>																	
18	26328	110/90-18	61M*	C-12	TT	REAR			2.50	109	655	136	679	2.3	130		
18	26344	120/90-18	65M*	C-12	TT	REAR			2.75	119	673	149	699	2.3	130		
19	26626	110/90-19	62M*	C-12	TT	REAR			2.75	109	681	136	705	2.3	130		
<b>C-15</b>																	
21	26766	90/90-21	54R	C-15	TT	FRONT			2.15	90	695	99	715	2.3	170		
<b>C-18</b>																	
18	26317	110/100-18	64M	C-18	TT	REAR			2.50	109	677	136	703	2.3	130		
18	26556	120/90-18	65R	C-18	TT	REAR			2.75	119	673	149	699	2.3	170		
19	26640	100/90-19	57M	C-18	TT	REAR			2.50	101	663	216	685	2.3	130		
19	26613	110/90-19	62M	C-18	TT	REAR			2.75	109	681	136	705	2.3	130		
19	26518	120/80-19	63M*	C-18	TT	REAR			2.75	119	675	149	699	2.3	130		
<b>C-19</b>																	
21	26730	80/100-21	51R	C-19	TT	FRONT			1.85	80	693	88	713	2.3	170		
21	26711	90/90-21	54R	C-19	TT	FRONT			2.15	90	695	99	715	2.3	170		
21	26107	90/100-21	57M*	C-19	TT	FRONT			2.15	90	713	113	735	2.3	130		
<b>C-21</b>																	
21	26732	80/100-21	51R	C-21	TT	FRONT			1.85	80	693	88	713	2.3	170		
21	26655	90/90-21	54R	C-21	TT	FRONT			2.15	90	695	99	715	2.3	170		
<b>C-20</b>																	
18	26312	100/100-18	59R	C-20	TT	REAR			2.50	101	657	126	681	2.3	170		
18	26318	110/100-18	64R	C-20	TT	REAR			2.50	109	677	136	703	2.3	170		
18	26500	120/90-18	65R	C-20	TT	REAR			2.75	119	673	149	699	2.3	170		
19	26642	100/90-19	57M	C-20	TT	REAR			2.50	101	663	216	685	2.3	130		
19	26612	110/90-19	62M	C-20	TT	REAR			2.75	109	681	136	705	2.3	130		
19	26520	120/80-19	63M*	C-20	TT	REAR			2.75	119	675	149	699	2.3	130		
<b>C-24</b>																	
19	26644	110/90-19	62M*	C-24	TT	REAR			2.75	109	681	136	705	2.3	130		
<b>C-25</b>																	
21	26718	80/100-21	51R*	C-25	TT	FRONT			1.85	80	693	88	713	2.3	170		
<b>C-26</b>																	
19	26646	110/90-19	62M*	C-26	TT	REAR			2.75	109	681	136	705	2.3	130		
<b>C-27</b>																	
21	26720	80/100-21	51R*	C-27	TT	FRONT			1.85	80	693	88	713	2.3	170		
21	26108	90/100-21	57M*	C-27	TT	FRONT			2,15	90	713	113	735	2.3	130		
<b>C-28</b>																	
19	26791	100/90-19	57M*	C-28	TT	REAR			2.50	101	663	216	685	2.3	130		

Inch	Code	Tyre size	LL/SS	Tread pattern	Type (TT/TL)	F/R	Version	Stripe colour	Rim (inch)	Tyre dimensions E.T.R.T.O. (mm)				Max. inflation (BAR)	Max speed (km/h)
Design		Max. in service													
Section width	Overall diameter	Overall width	Overall diameter												

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# Technical information

Inch	Code	Tyre size	LL/SS	Tread pattern	Type (TT/TL)	F/R	Version	Stripe colour	Rim (inch)	Tyre dimensions E.T.R.T.O. (mm)				Max. inflation (BAR)	Max speed (km/h)
										Design		Max. in service			
Section width	Overall diameter	Overall width	Overall diameter												
<b>CROSS COUNTRY</b>															
<b>C-10</b>															
18	26338	120/90-18	65R*	C-10	TT	REAR	COUNTRY CROSS	2.75	119	673	149	699	2.3	170	
<b>C-18</b>															
18	26555	120/90-18	65R	C-18	TT	REAR	COUNTRY CROSS	2.75	119	673	149	699	2.3	170	
<b>C-19</b>															
21	26709	90/90-21	54R	C-19	TT	FRONT	SUPER	2.15	90	695	99	715	2.3	170	
21	26104	90/100-21	57R	C-19	TT	FRONT	SUPER	2.15	90	713	113	735	2.3	130	
<b>C-18</b>															
18	26330	110/100-18	59R	C-18	TT	REAR	SUPER LIGHT	2.50	109	677	136	703	2.3	170	
18	26557	120/90-18	65R	C-18	TT	REAR	SUPER LIGHT	2.75	119	673	149	699	2.3	170	
19	26641	100/90-19	57M	C-18	TT	REAR	SUPER LIGHT	2.50	101	663	216	685	2.3	130	
19	26614	110/90-19	62M	C-18	TT	REAR	SUPER LIGHT	2.75	109	681	136	705	2.3	130	
<b>XT-754</b>															
18	28022	120/90-18	65M*	XT 754	TT		SUPER LIGHT	2.75	119	673	149	699	2.3	170	
<b>C-19</b>															
21	26710	90/90-21	54R	C-19	TT	FRONT	SUPER LIGHT	2.15	90	695	99	715	2.3	170	
21	26105	90/100-21	54R	C-19	TT	FRONT	SUPER LIGHT	2.15	90	713	113	735	2.3	130	
<b>XT-454</b>															
18	28082	110/100-18	54M*	XT-454	TT	REAR	SUPER SOFT	2x	2.50	109	677	136	703	2.3	130
<b>ENDURO</b>															
<b>EF-05</b>															
19	26522	120/80-19	63R	EF-05	TT	REAR	SUPER	2.75	119	675	148	699	2.3	170	
<b>EF-07</b>															
18	26408	110/80-18	58M	EF-07	TT	REAR	SUPER	2.50	109	633	136	655	2.8	130	
18	26406	120/90-18	71R	EF-07	TT	REAR	SUPER	2.75	119	673	149	699	2.8	170	
18	26276	130/90-18	69R	EF-07	TT	REAR	SUPER	2.75	129	691	161	719	2.3	170	
18	26280	140/80-18	70R	EF-07	TT	REAR	SUPER	3.50	142	681	178	707	2.3	170	
<b>C-19</b>															
21	26709	90/90-21	54R	C-19	TT	FRONT	SUPER	2.15	90	695	99	715	2.3	170	
21	26104	90/100-21	57R	C-19	TT	FRONT	SUPER	2.15	90	713	113	735	2.3	130	
<b>EXTREME ENDURO</b>															
<b>EF-07</b>															
18	26402	120/90-18	71R	EF-07	TT	REAR	SUPER LIGHT	2.75	119	673	149	699	2.8	170	
18	26278	130/90-18	69R	EF-07	TT	REAR	SUPER LIGHT	2.75	129	691	161	719	2.3	170	
18	26274	140/80-18	70R	EF-07	TT	REAR	SUPER LIGHT	3.50	142	681	178	707	2.3	170	
<b>C-19</b>															
21	26710	90/90-21	54R	C-19	TT	FRONT	SUPER LIGHT	2.15	90	695	99	715	2.3	170	
21	26105	90/100-21	54R	C-19	TT	FRONT	SUPER LIGHT	2.15	90	713	113	735	2.3	130	
<b>EF-07</b>															
18	26273	140/80-18	70R*	EF-07	TT	REAR	SUPER SOFT	2x	3.50	142	681	178	707	2.3	170
<b>RALLY</b>															
18	24620	140/80-18	70R	E-12	TT	REAR			3.50	142	681	156	707	2.3	170
<b>E-13</b>															
21	24621	90/90-21	54R	E-13	TT	FRONT			2.15	90	695	99	715	2.3	170

Inch	Code	Tyre size	LL/SS	Tread pattern	Type (TT/TL)	F/R	Version	Stripe colour	Rim (inch)	Tyre dimensions E.T.R.T.O. (mm)			
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# Technical information

Inch	Code	Tyre size	LL/SS	Tread pattern	Type (T/TL)	F/R	Version	Stripe colour	Rim (inch)	Tyre dimensions E.T.R.T.O. (mm)				Max. inflation (BAR)	Max speed (km/h)		
										Design		Max. in service					
										Section width	Overall diameter	Overall width	Overall diameter				
14	595132	140/60-14 REINF.	64S	TOURING FORCE-SC	TL	REAR			3.75	139	524	153	536	2.8	180		
14	592514	140/70-14 REINF.	68P	TOURING FORCE-SC	TL	REAR			3.75	139	552	153	566	2.8	150		
14	592527	140/70-14 REINF.	68S	TOURING FORCE-SC	TL	REAR			3.75	139	552	153	566	2.8	180		
15	595133	120/70-15	56P	TOURING FORCE-SC	TL	FRONT			3.50	122	549	134	561	2.3	150		
15	595137	120/70-15	56S	TOURING FORCE-SC	TL	FRONT			3.50	122	549	134	561	2.3	180		
16	595139	100/80-16	50P	TOURING FORCE-SC	TL	FRONT			2.50	101	566	111	578	2.3	150		
16	592156	110/70-16	52P	TOURING FORCE-SC	TL	F/R			3.00	110	560	121	570	2.3	150		
16	592170	110/70-16	52S	TOURING FORCE-SC	TL	F/R			3.00	110	560	121	570	2.3	180		
16	595141	120/80-16	60P	TOURING FORCE-SC	TL	REAR			2.75	119	598	131	612	2.3	150		
16	595143	130/70-16	61P	TOURING FORCE-SC	TL	REAR			3.50	129	588	142	600	2.3	150		
16	595144	140/70-16	65P	TOURING FORCE-SC	TL	REAR			3.75	139	602	153	616	2.3	150		
16	595145	140/70-16	65S	TOURING FORCE-SC	TL	REAR			3.75	139	602	153	616	2.3	180		
<b>MC 38 MAX SCOOT</b>																	
12	573227	120/70-12 REINF.	58P	MC 38	TL				3.50	122	473	132	485	2.8	150		
12	573232	130/70-12 REINF.	62P	MC 38	TL				3.50	129	487	139	499	2.8	150		
14	574178	80/90-14	40P	MC 38	TL				1.85	80	500	88	510	2.3	150		
14	573235	90/90-14	46P	MC 38	TL				2.15	90	518	99	530	2.3	150		
14	573237	100/90-14	57P	MC 38	TL				2.50	101	536	111	548	2.8	150		
14	573239	120/80-14	58S	MC 38	TL				2.75	119	548	131	562	2.3	180		
14	573243	140/60-14 REINF.	64S	MC 38	TL				3.75	139	524	153	536	2.8	180		
14	573246	140/70-14 REINF.	68S	MC 38	TL				3.75	139	552	153	566	2.8	180		
15	573281	120/70-15	56S	MC 38	TL				3.50	122	549	134	561	2.3	180		
16	574186	80/90-16	45P	MC 38	TL				1.85	80	550	88	560	2.3	150		
16	573249	100/80-16	50P	MC 38	TL				2.50	101	566	111	578	2.3	150		
16	573255	110/70-16	52P	MC 38	TL				3.00	110	560	121	570	2.3	150		
16	573252	120/80-16	60P	MC 38	TL				2.75	119	598	131	612	2.3	150		
16	573285	130/70-16	61P	MC 38	TL				3.50	129	588	142	600	2.3	150		
16	573256	140/70-16	65P	MC 38	TL				3.75	139	602	153	616	2.3	150		
16	573256	140/70-16	65P	MC 38	TL				3.75	139	602	153	616	2.3	150		
<b>MC 20 MONSUM</b>																	
10	573157	3.50-10	51P	MC 20	TL		M+S		2.50	92	437	99	448	2.5	150		
10	573144	120/90-10	57L	MC 20	TL		M+S		2.75	119	470	129	486	1.75	120		
10	573155	130/90-10	61L	MC 20	TL		M+S		3.00	129	488	139	504	1.75	120		
10	573160	120/70-10 REINF.	54L	MC 20	TL		M+S		3.50	122	422	132	434	2.8	120		
11	573166	110/70-11	45L	MC 20	TL		M+S		3.00	110	433	121	442	2.3	120		
11	573169	120/70-11 REINF.	56L	MC 20	TL		M+S		3.50	122	447	132	459	2.8	120		
12	586712	90/90-12	54J	MC 20	TL		M+S		2.15	90	467	97	479	2.5	100		
12	573171	120/70-12 REINF.	58P	MC 20	TL		M+S		3.50	122	473	132	485	2.8	150		
12	573175	130/70-12 REINF.	62P	MC 20	TL		M+S		3.50	129	487	139	499	2.8	150		
13	573178	130/60-13 REINF.	60P	MC 20	TL		M+S		3.50	129	486	142	496	2.8	150		
<b>MC 16</b>																	
12	573199	110/70-12	47P	MC 16	TL				3.00	110	459	119	469	2.3	150		
12	573191	110/80-12	61L	MC 16	TL				2.50	109	481	118	493	2.5	120		

Inch	Code	Tyre size	LL/SS	Tread pattern	Type (T/TL)	F/R	Version	Stripe colour	Rim (inch)	Tyre dimensions E.T.R.T.O. (mm)				Max. inflation (BAR)	Max speed (km/h)		
										Design		Max. in service					
										Section width	Overall diameter	Overall width	Overall diameter				
12	573180	110/90-12	64P	MC 16	TL				2.50	109	503	118	517	2.5	15		

# Technical information

Inch	Code	Tyre size	LL/SS	Tread pattern	Type (T/TL)	F/R	Version	Stripe colour	Rim (inch)	Tyre dimensions E.T.R.T.O. (mm)				Max. inflation (BAR)	Max speed (km/h)
										Design Section width	Overall diameter	Max. in service Overall width	Overall diameter		
16	573309	120/70-16	57P	MC 28	TL				3.50	122	574	134	586	2.3	150
16	573311	140/70-16	65P	MC 28	TL				3.75	139	602	153	616	2.3	150
16	573316	140/70-16	65S	MC 28	TL				3.75	139	602	153	616	2.3	180
<b>MC 29 SPORTY 3+</b>															
10	573071	120/90-10	57L	MC 29	TL				2.75	119	470	129	486	1.75	120
10	573072	130/90-10	61L	MC 29	TL				3.00	129	488	139	504	1.75	120
12	573074	120/70-12 REINF.	58P	MC 29	TL				3.50	122	473	132	485	2.8	150
12	573077	130/70-12 REINF.	62P	MC 29	TL				3.50	129	487	139	499	2.8	150
13	573078	130/60-13 REINF.	60P	MC 29	TL				3.50	129	486	142	496	2.8	150
13	573080	140/60-13 REINF.	63P	MC 29	TL				3.75	139	498	153	510	2.8	150
<b>MC 34</b>															
10	573083	90/90-10	50P	MC 34	TL				2.15	90	416	97	428	2.5	150
10	574245	100/90-10	56P	MC 34	TL				2.50	101	434	109	446	2.5	150
12	573094	110/70-12	53P	MC 34	TL				3.00	110	459	119	469	2.3	150
12	573096	120/70-12	51P	MC 34	TL				3.50	122	473	132	485	2.8	150
12	574248	130/70-12	62P	MC 34	TL				3.50	129	487	139	499	2.8	150
<b>MC 35 S-RACER 2.0</b>															
10	574253	100/90-10	56P	MC 35	TL				2.50	101	434	109	446	2.5	150
10	574252	3.50-10	51P	MC 35	TL				2.50	92	437	99	448	2.5	150
12	574249	100/90-12	49P	MC 35	TL				2.50	101	485	109	497	1.75	150
12	574251	120/80-12	55P	MC 35	TL				2.75	119	497	129	511	1.75	150
<b>MC 18</b>															
10	573926	3.50-10	51P	MC 18	TL				2.50	92	437	99	448	2.5	150
<b>SCOOTER CLASSIC</b>															
<b>B 14</b>															
10	573390	3.50-10 REINF.	59J	B 14	TT				2.50	92	437	99	448	2.5	100
10	573384	4.00-10C	69J	B 14	TT		4PR		3.00	114	465	120	480	3.5	100
10	573385	4.00-10C	74J	B 14	TT	6PR		3.00	114	465	120	480	4.25	100	
<b>B 13</b>															
8	573368	3.50-8	46J	B 13	TT		4PR		2.50	92	386	99	397	2.5	100
8	573354	4.00-8C	71J	B 13	TT		6PR		3.00	108	415	117	427	4.25	100
8	573356	4.00-8C	66N	B 13	TL/TT		4PR		3.00	108	415	117	427	3.5	140
<b>S-03</b>															
8	22021	4.00-8	63J	S-03	TT				2.50	105	415	113	429	2.5	100
<b>S-04</b>															
8	22086	4.00-8C	66L	S-04	TT				2.50	108	415	113	429	2.5	120
<b>MC 22 ELEGANCE</b>															
10	573905	100/80-10	53L	MC 22	TL				2.50	101	414	109	426	2.5	120
10	573927	120/70-10 REINF.	54L	MC 22	TL				3.50	122	422	132	434	2.8	120
<b>MC 12</b>															
10	573877	3.00-10	42J	MC 12	TL/TT				2.15	80	413	86	422	2.5	100
<b>MC 5</b>															
12	573930	3.00-12	47J	MC 5	TT				2.10	80	464	86	473	2.5	100
<b>S-05</b>															
12	222051	3.25-12	55J	S-05	TT				2.10	88	475	95	487	2.5	100
12	222071	3.50-12	64J	S-05	TT				2.50	92	488	99	501	2.5	100
<b>SCOOTER WHITE WALL</b>															
<b>MC 20 MONSUM</b>															
10	573158	3.50-10	51P	MC 20	TL		M+S		2.50	92	437	99	448	2.5	150
10	573161	120/70-10 REINF.	54L	MC 20	TL		M+S		3.50	122	422	132	434	2.8	120

Inch	Code	Tyre size	LL/SS	Tread pattern	Type (T/TL)	F/R	Version	Stripe colour	Rim (inch)	Tyre dimensions E.T.R.T.O. (mm)				Max. inflation (BAR)	Max speed (km/h)
Design Section width	Overall diameter	Max. in service Overall width	Overall diameter												
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## Technical information

Inch	Code	Tyre size	LL/SS	Tread pattern	Type (TT/TL)	F/R	Version	Stripe colour	Rim (inch)	Tyre dimensions E.T.R.T.O. (mm)				Max. inflation (BAR)	Max speed (km/h)		
										Design		Max. in service					
										Section width	Overall diameter	Overall width	Overall diameter				
12	574254	100/90-12	49P	MC 35	TL		SUPER SOFT		2.50	101	485	109	497	1.75	150		
12	574272	120/80-12	55P	MC 35	TL		SUPER SOFT		2.75	119	497	129	511	1.75	150		
10	574280	3.50-10	51P	MC 35	TL		SUPER SOFT		2.50	92	437	99	448	2.5	150		
10	574293	3.50-10	51P	MC 35	TL		MEDIUM		2.50	92	437	99	448	2.5	150		
10	574295	100/90-10	56P	MC 35	TL		MEDIUM		2.50	101	434	109	446	2.5	150		
12	574287	100/90-12	49P	MC 35	TL		MEDIUM		2.75	119	497	129	511	1.75	150		
12	574291	120/80-12	55P	MC 35	TL		MEDIUM		2.75	119	497	129	511	1.75	150		
<b>MC 20 MONSUM</b>																	
10	590766	3.50-10	51P	MC 20	TL		SOFT		2.50	92	437	99	448	2.5	150		
12	591483	100/90-12	49P	MC 20	TL		SOFT		2.50	101	485	109	497	1.75	150		
12	591506	120/80-12	55P	MC 20	TL		SOFT		2.75	119	497	129	511	1.75	150		

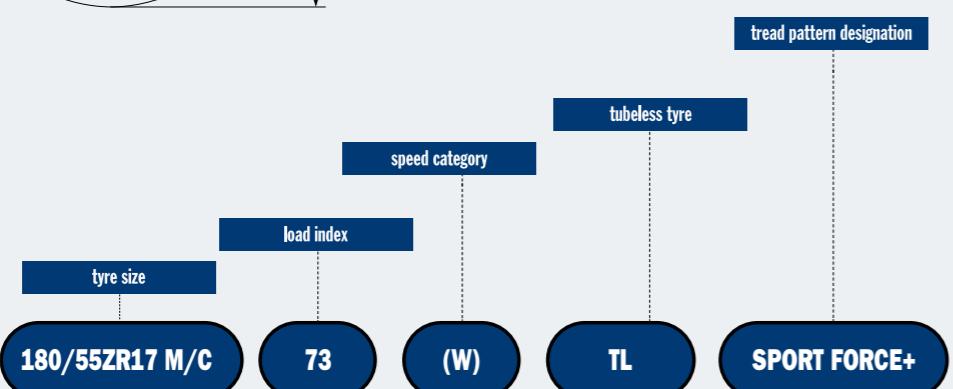
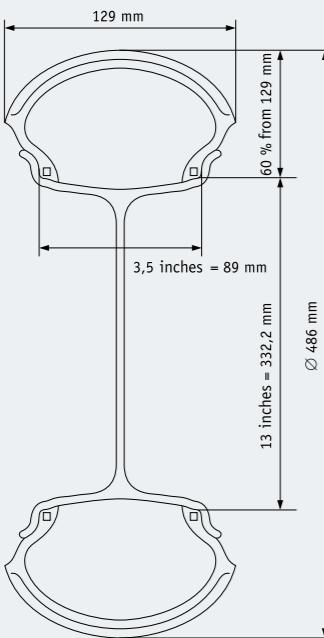
16	572949	2 1/4-16 REINF.	38J	MC 2	TT			1.50	62	532	66	540	2.8	100
16	572950	2 1/2-16 REINF.	42J	MC 2	TL/TT			1.60	68	548	72	558	2.8	100
16	572952	2 3/4-16 REINF.	46J	MC 2	TL/TT			1.85	75	558	80	568	2.8	100
16	572947	3 1/4-16	54J	MC 2	TL/TT			1.85	81	586	94	598	2.5	100
<b>B 8</b>														
16	572901	2 1/4-16 REINF.	38J	B 8	TT			1.50	62	532	66	540	2.8	100
16	572916	2 1/2-16 REINF.	42J	B 8	TT			1.60	68	548	72	558	2.8	100
<b>B 7</b>														
17	572938	2 3/4-17 REINF.	47J	B 7	TL/TT			1.85	75	584	80	594	2.8	100
<b>B 4</b>														
17	572943	2 1/4-17 REINF.	39J	B 4	TT			1.50	62	558	66	566	2.8	100
17	572944	2 1/2-17 REINF.	43J	B 4	TT			1.60	68	574	72	584	2.8	100
18	572942	2 1/4-18 REINF.	42J	B 4	TT			1.50	62	583	66	591	2.8	100

Inch	Code	Tyre size	LL/SS	Tread pattern	Type (TT/TL)	F/R	Version	Stripe colour	Rim (inch)	Tyre dimensions E.T.R.T.O. (mm)				Max. inflation (BAR)	Max speed (km/h)		
										Design		Max. in service					
										Section width	Overall diameter	Overall width	Overall diameter				
<b>B 3</b>																	
18	572941	2 1/2-18 REINF.	43J	B 3	TT				1.60	68	599	72	609	2.8	100		
<b>M-02</b>																	
19	821310	2-19	24B	M-02	TT				1.35	55	595	58	603	2.5	50		
19	821350	2 1/4-19	30B	M-02	TT				1.50	62	609	66	617	2.5	50		
<b>MOPED WHITE WALL</b>																	
18	572940	2 1/4-18 REINF.	42J	B 4	TT				1.50	62	583	66	591	2.8	100		
16	572903	2 1/4-16 REINF.	38J	B 8	TT				1.50	62	532	66	540	2.8	100		
17	572937	2 3/4-17 REINF.	47J	B 7	TL/TT				1.85	75	584	80	594	2.8	100		
16	572948	2 3/4-16	46J	MC 2	TL/TT				1.85	75	558	80	568	2.8	100		
16	572946	2 1/2-16	42J	MC 2	TL/TT				1.60	68	548	72	558	2.8	100		
17	572969	2 1/4-17	39J	MC 11	TT				1.50	62	558	66	566	2.8	100		

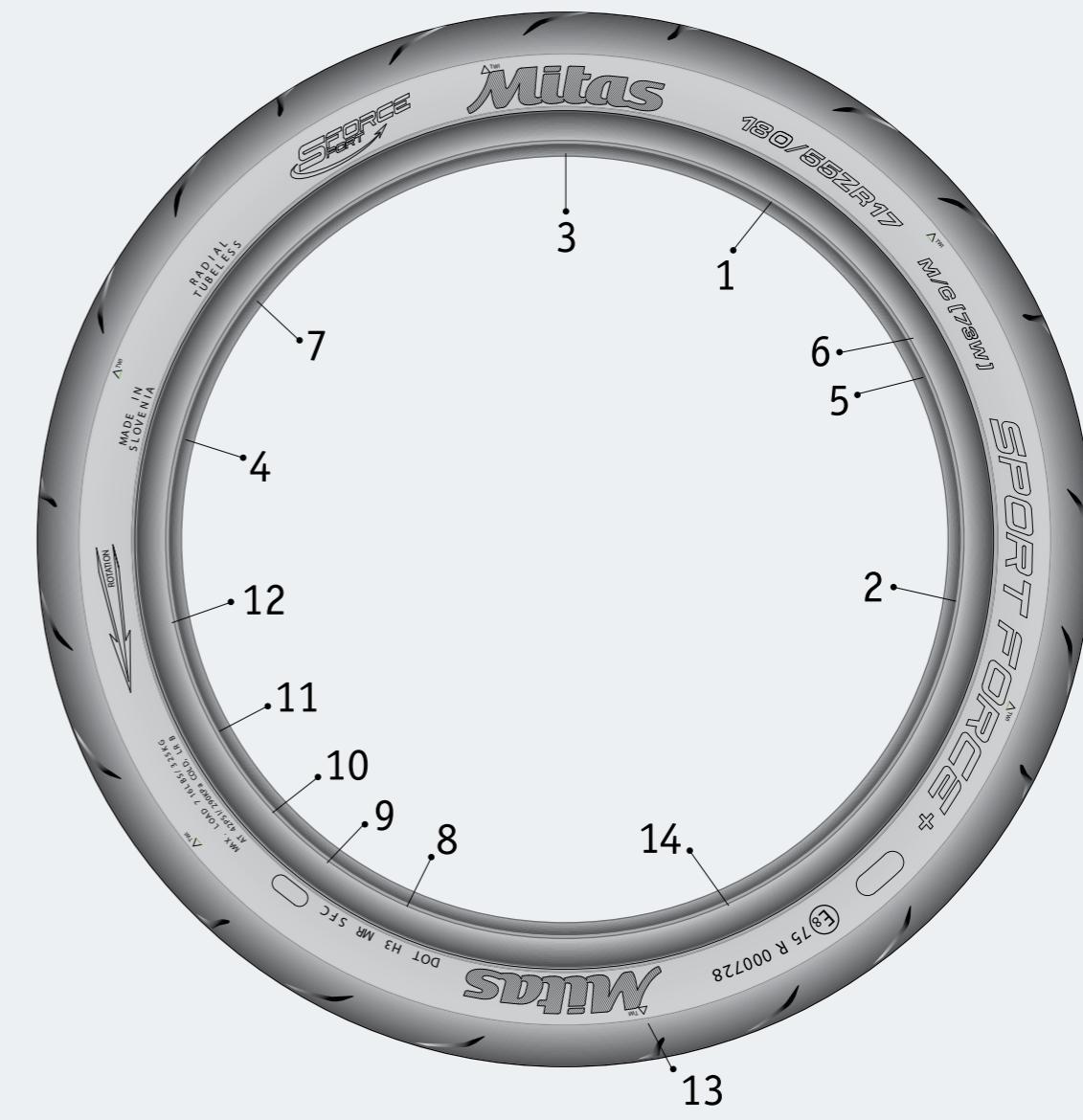
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# Tyre designations

SPEED CATEGORY			
Speed category	km/h	Speed category	km/h
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)	>240
G	90	W	270
J	100	(W)	>270



LOAD INDEX					
U	kg	U	kg	U	kg
0	45.0	40	140.0	80	450.0
1	46.2	41	145.0	81	462.0
2	47.5	42	150.0	82	475.0
3	48.7	43	155.0	83	487.0
4	50.0	44	160.0	84	500.0
5	51.5	45	165.0	85	515.0
6	53.0	46	170.0	86	530.0
7	54.5	47	175.0	87	545.0
8	56.0	48	180.0	88	560.0
9	58.0	49	185.0	89	580.0
10	60.0	50	190.0	90	600.0
11	61.5	51	195.0	91	615.0
12	63.0	52	200.0	92	630.0
13	65.0	53	206.0	93	650.0
14	67.0	54	212.0	94	670.0
15	69.0	55	218.0	95	690.0
16	71.0	56	224.0	96	710.0
17	73.0	57	230.0	97	730.0
18	75.0	58	236.0	98	750.0
19	77.5	59	243.0	99	775.0
20	80.0	60	250.0	100	800.0
21	82.5	61	257.0	101	825.0
22	85.0	62	265.0	102	850.0
23	87.5	63	272.0	103	875.0
24	90.0	64	280.0	104	900.0
25	92.5	65	290.0	105	925.0
26	95.0	66	300.0	106	950.0
27	97.5	67	307.0	107	975.0
28	100.0	68	315.0	108	1000.0
29	103.0	69	325.0	109	1030.0
30	106.0	70	335.0	110	1060.0
31	109.0	71	345.0	111	1090.0
32	112.0	72	355.0	112	1120.0
33	115.0	73	365.0	113	1150.0
34	118.0	74	375.0	114	1180.0
35	121.0	75	387.0	115	1215.0
36	125.0	76	400.0	116	1250.0
37	128.0	77	412.0	117	1285.0
38	132.0	78	425.0	118	1320.0
39	136.0	79	437.0	119	1360.0



## TYRE DESIGNATION

1. Tyre size: 180/55ZR17
2. Tread pattern designation: Sport Force+
3. Manufacturer: Mitas
4. Country of origin: Slovenia
5. Speed category: (W) (>270 km/h)
6. Load index: 73 (365 kg)
7. Tubeless / Tubetype: Tubeless
8. DOT marking: DOT H3 MR SFC
9. Production date:
10. Max. load capacity: 716 lbs
- Max. inflation pressure: AT 42 PSI COLD
11. Load range: B
12. Direction of rotation: Rotation
13. Tread wear indicator: TWI
14. Homologation No.: E8 75 R 000728

# Charts

AMERICAN ALPHA INDICATION

	Inch
H	3.15
J	3.50
L	3.65
M	3.75
N	4.10
P	4.10
R	4.50
S	4.75
T	5.10
U	5.60
V	5.90

ON ROAD TYRES

Front			Rear		
Metric	Inch	Alpha	Metric	Inch	Alpha
80/90	2.50/2.75	MH90	110/90	4.00/4.25	MP85
90/90	2.75/3.00	MJ90	120/90	4.50/4.75	MR90
100/90	3.25/3.50	MM90	130/80	5.00/5.10	
110/90	3.75/4.00	MN90	130/90	5.00/5.10	MT90
120/80	4.25/4.50		140/80	5.50/6.00	
120/90	4.25/4.50	MR90	140/90	5.50/6.00	MJ90
130/90	5.00/5.10	MT90	150/80	6.00/6.25	MV85
			150/90	6.00/6.25	MV85

OFF ROAD TYRES

Front			Rear		
Metric	Metric	Inch	Metric	Metric	Inch
60/100	90/80	2.50/2.75	80/100	80/90	2.50/3.60
70/100	90/80	2.75/3.00	90/100	110/90	3.60/4.10
80/100	100/80	3.00/3.25	100/100	120/80	4.00/4.10
			110/100	130/80	4.00/4.50
			120/100	140/80	5.00/5.10

OFF ROAD TYRE APPLICATION

Engine capacity (ccm)	Front	Rear	Engine capacity (ccm)	Front	Rear	Rear
50	2.50-12 (2.50-10)	2.50-10	125	80/100-21 or 90/90-21	100/100-18	100/90-19
65	3.00-12	2.50-14 (80/100-12)	250	80/100-21 or 90/90-21	110/100-18	110/90-19
85	2.75-17 (60/100-14)	4.10-14 (90/100-14)	over 450	80/100-21 or 90/90-21	120/100-18	120/90-19
85-100	70/100-19	90/100-16	over 450	90/100-21	120/90-18	120/80-19

COMPARATIVE CHART FOR METRIC-DECIMAL SIZE DESCRIPTION

Tyre Size	Load index		Permitted rim	Tyre Size		
	standard	reinforced		Alphanumeric	Metric	
					100	90
2.75-16	40	46	1.50-1.85	MH 90-16	80/100-16	80/90-16
3.00-16	40	48	1.60-2.15	MH 90-16	90/100-16	90/90-16
3.25-16	48	55	1.85-2.50	MJ 90 - 16	100/100-16	100/90-16
3.50-16	52	58	1.85-2.50	ML 90-16	100/100-16	110/80-16
4.60-16	58	59	1.85-3.00	MM 90-16	100/100-16	110/90-16
2.75-17	41	47	1.50-1.85	MH 90-17	80/100-17	80/90-17
3.00-17	41	50	1.60-2.15	MH 90-17	90/100-17	90/90-17
4.50-17	50	67	2.15-3.00	MR 90-17	110/100-17	130/90-17
4.60-17	50	62	1.85-3.00	MS 90-17	100/100-17	110/90-17
5.10-17	50	67	2.50-3.50	MT 90-17	110/100-17	130/90-17
2.75-18	42	48	1.50-1.85	MH 90-18	80/100-18	80/90-18
3.00-18	47	52	1.60-2.15	MH 90-18	90/100-18	90/90-18
3.25-18	52	59	1.85-2.50	MJ 90 - 18	100/100-18	100/90-18
3.50-18	56	62	1.85-2.50	ML 90-18	100/100-18	110/80-18
3.60-18	51	62	1.85-2.50	MH 90-18	100/100-18	90/90-18
4.00-18	64	69	2.15-3.00	MN 90-18	110/100-18	120/90-18
4.10-18	60	69	1.85-3.00	ML 90-18	100/100-18	100/90-18
4.25-85-18	64	69	1.85-3.00	MM 90-18	110/100-18	110/90-18
4.25-18	66	69	2.15-3.00	ML 90-18	110/100-18	120/90-18
4.60-18	63	69	1.85-3.00	MR 90-18	110/100-18	130/80-18
3.00-19	49	54	1.60-2.15	MH 90-19	90/100-19	90/90-19
3.25-19	54	54	1.85-2.50	MJ 90-19	100/100-19	100/90-19
3.50-19	54	57	1.85-2.50	ML 90-19	100/100-19	100/90-19
3.60-19	52	54	1.85-2.50	MH 90-19	100/100-19	90/90-19
2.75-21	45	54	1.50-1.85	MH 90-21	80/100-21	80/90-21
3.00-21	51	57	1.60-2.15	MH 90-21	90/100-21	90/90-21

# Inflation pressure

## RECOMMENDED INFLATION FOR MOTOCROS TYRES

Tyre use	Front			Rear		
	psi	bar	kPa	psi	bar	kPa
Motocross Hard Terrain	10-12	0.66-0.80	66-80	10-12	0.66-0.80	66-80
Motocross Intermediate	12-14	0.80-0.93	80-93	12-14	0.80-0.93	80-93
Motocross Soft Terrain	12-14	0.80-0.93	80-93	12-14	0.80-0.93	80-93
Desert/Enduro	14-18	0.93-1.20	93-120	14-18	0.93-1.20	93-120
Dual Sport - off road use	18-22	1.20-1.46	120-146	16-26	1.06-1.73	106-173

## INSTRUCTIONS FOR USE OF MITAS RACING TYRES (recommendations)

Tread patterns	MC 35		Note
dry surface	tyre pressure front	tyre pressure rear	
warm weather, rough surface	MEDIUM 1.7 bar - 25 psi	MEDIUM 1.8 bar - 26 psi	
warm weather, smooth surface	SUPER SOFT & SOFT 1.7 bar - 36 psi	SUPER SOFT & SOFT 1.8 bar - 26 psi	When seeking the optimal pressure values, the rider's weight must be taken into account. It is recommendable to increase tyre pressure gradually by 0.2 bar until the ideal tyre pressure is reached.
cold weather, rough surface	MEDIUM 2.5 bar - 36 psi	MEDIUM 2.7 bar - 39 psi	
cold weather, smooth surface	SUPER SOFT & SOFT 2.5 bar - 36 psi	SUPER SOFT & SOFT 2.7 bar - 39 psi	
Tread patterns	MC 20		Note
wet surface	tyre pressure front	tyre pressure rear	When seeking the optimal pressure values, the rider's weight must be taken into account. It is recommendable to increase tyre pressure gradually by 0.2 bar until the ideal tyre pressure is reached.
cold weather, wet surface	SUPER SOFT & SOFT 1.4 bar - 20 psi	SUPER SOFT & SOFT 1.6 bar - 23 psi	

## RECOMMENDED INFLATION PRESSURES FOR TRAIL TYRES

The recommended inflation pressure for trail tyres depends mainly on the manner of use, load acting on each individual motorcycle axle and a particular type of bike. The recommended inflation values are generally specified by motorcycle manufacturers. Tyre pressures can be calculated according to ETRTO. We generally recommend that you inflate trail tyres for as follows:

Enduro Trail (Bar)			
DUAL PURPOSE TYRES (125cc-500cc)	Solo	2 Up Light	2 Up Heavy
Front	1,65-2,35	1,80-2,35	1,95-2,60
Rear	2,15-2,5	2,30-2,60	2,40-2,75
DUAL PURPOSE TYRES (501cc-749cc)	Solo	2 Up Light	2 Up Heavy
Front	1,65-2,35	1,80-2,5	1,95-2,60
Rear	2,15-2,5	2,30-2,60	2,40-2,75
DUAL PURPOSE TYRES (750cc Up)	Solo	2 Up Light	2 Up Heavy
Front	2,15-2,30	2,30-2,40	2,40-2,9
Rear	2,40-2,55	2,55-2,70	2,70-2,9

## RECOMMENDED INFLATION PRESSURES FOR SPORT FORCE+ TYRES

The Strong Carcass Technology gives a bit more free hand in choosing optimum inflation pressure. The inflation pressure is defined with regard to the tyre load during the ride and the riding style (alone or with a passenger, extra luggage), and the ride itself (long-lasting highway ride, shorter distances on local roads). We recommend as follows:

SPORT FORCE+		Front	Rear
A ride with a passenger and extra luggage		2.5	2.9
A long ride at high speeds on a highway		2.5	2.9
A solo ride on a heavier motorcycle (naked, touring)		2.3 - 2.5	2.4 - 2.6
A solo ride on a lighter motorcycle (sport)		2.1 - 2.4	2.2 - 2.5
A solo ride on an extra light motorcycle (Supermoto)		2.0 - 2.3	1.9 - 2.4
A racetrack ride		2.3	1.8 - 2.3

# Tyre maintenance

Tyres are the only part of a motorcycle, which are in contact with the road. Safety in acceleration, braking, steering and cornering thus depend on relative small contact area between the tyre and road. This is a reason that tyres should be maintained in good condition through all lifetime. Tyres may only be replaced by the authorised personnel. Changes in tyre size, type and construction should not be made without advice of a motorcycle or tyre manufacturer, while wrong tyre fitted can have a very strong negative effect on motorcycle handling, safety and wear. Always read the motorcycle manufacturers' handbook. New tyres have very smooth surface. It is recommended to drive especially carefully for about 100 km to make tyre work properly. Drive reasonably. Excessive acceleration, braking and cornering shortens tyre life considerably.

## INFLATION PRESSURE

Inflation pressure is vitally important. Driving with tyres that do not have the correct inflation pressure is very dangerous. In under-inflated tyre an excessive heat build up occur and it can result in sudden tyre destruction. Tyre pressure determines tyre lifetime. The correct pressure ensures maximum mileages with satisfactory stability, comfort and road holding properties. The tyre is kept at the contour, at which it was designed to run. Insufficient air pressure or wrong tyre fitment accelerates tread wear and creates additional stress on the tyre carcass. It also increases the risk of accidental damage, adversely affects handling and increases rolling resistance. Excessively high pressure causes rapid wear in the centre of the tread. There is also greater danger of causing fracture and tread cutting. Keep the tyres inflated to the values shown in the motorcycle handbook. This correct inflation pressure must be maintained as a minimum. For fast driving on the road, the tyre pressure should be increased by 0.2 bars; for driving with a lot of baggage the inflation pressure in rear tyre should be increased by 0.2 bars. Inflation pressure has to be checked at least once a week with an accurate tyre pressure gauge when the tyre is cold and always before long journeys. Pressure rises, when the tyre is hot and falls down, when the tyre is cold. Take this fact into consideration. Loss of pressure may be due to valve core not seating properly or being worn out. Check valve core, tighten it for correct seating or replace it if necessary. Always fit valve cap into the valve (finger tight), because they keep dust from the valve as an extra seal. In the case of tubeless tyres, valves should be kept in good condition and replaced when a new tyre is fitted.

## TYRE AND RIM

At wire wheels, the right rim tapes (flaps) should be used. Rim tapes should be maintained in good condition, while a protruding spoke head can damage a tube and cause a puncture. Tyre has to be aligned properly on the rim and it has to be checked regularly. Replace tyre before legal 1mm (1.6 mm in Germany) remaining tread pattern depth is reached. Worn tyres are more susceptible to damage and road holding is reduced especially in the wet.

Damaged tyres are very dangerous. Replace damaged tyres immediately. Stones or nails captured in the tread pattern must be removed. If left, they can penetrate through the carcass and cause a puncture and an accident. The main advantage of tubeless tyre is its ability to withstand penetration by nails without a rapid loss of air. This also means that rider can be unaware of a puncture and if he uses the tyre for a long distance, the damage area will spread and could become serious. When the deflation is noticed, the tyre should be removed from the rim and checked before attempting any repairs. Repairs in the shoulder and sidewall area are not recommended. Repairs for tyres with speed symbol P and higher are not recommended. The behaviour of the tyre is worse, if the tyre was in contact with oil or grease. The tyre has to be cleaned with a cloth damped with petrol. Our tyres are made to fine tolerance, but for higher speeds it is important, that the tyre is balanced. Tubeless tyre-rim assemblies should be balanced with self-adhesive weights, the tube-type tyres on wire wheels should be balanced with spoke weights.

## TREAD WEAR

A summary of the various factors that can cause abnormal wear:

Under-inflation/over-loading can cause tread distortion and irregular wear. More seriously they may result in a sudden failure of the carcass due to excessive tyre flexing.

High-speed means rapid tread wear, especially due to harder acceleration and extra braking.

Temperature of tarmac surface – higher temperature causes faster wear

Rough tarmac surface causes higher abrasion and shorter lifetime of a tyre.

Mechanical irregularities such as distorted wheels, incorrect brake adjustment, bad bumpers, excessive tolerance in frame-wheel bearings can cause severe wear.

Unbalanced rotating weight (heavy spots on rim) can cause irregular tread wear.

# Legend

# Notes

Acronym	Meaning /Definition
[F]	Front
[R]	Rear
TT	Tube Type
TL	Tubeless
Reinforced	Increased load capacity by ETRTO (The European Tyre and Rim Technical Organisation)
SUPER	Design with special tread compound for Enduro racing
SUPER LIGHT	Design with special tread compound and lightweight frame for Enduro extreme
SUPER SOFT	Tyre with softer carcass and extra soft tread compound suitable for extreme hard enduro competition
COUNTRY CROSS	Motocross tyre with Enduro racing tread compound suitable for Cross Country racing
PIT CROSS	Tyre with increased load capacity suitable for PIT CROSS races
DAKAR	Design with reinforced frame for extreme rally
WINTER FRICTION	Special version for use in winter conditions and suitable for spiking
SPIKE	WINTER FRICTION design with spikes
ICE SOFT	Special version for motoskiyöring
ICE	Motocross tyres with a special carcass construction – including 2 textile plies and 6 breaker plies – that enables insertion of metal screws (tyre tread thickness is about 5 cm). These tyres are used for winter motocross. Tyre compound is hard, yet it retains its elasticity at temperatures up to -20°C.
M+S	Mud+Snow Tyre suitable for winter conditions or year round operation. Maximum designed tyres speed should be observed if fitted on a motorcycle with a higher designed tyre speed
M/C	M/C-degination on motorcycle tyres with nominal diameter codes 13 and above to prevent misfitment with passenger car tyres or agricultural tyres
PR	Ply rating
TYPE	Tubeless or Tube Type
LI	Load index
RIM	Recommended Rim a Types of Service
NEW	New tyres dimensions
MAX.IN SERVICE	Maximum Tyres Dimensions in Service
SW	Section Width (design) mm
OD (NEW)	Overall Diameter (design)
OD (MAX.)	Maximum Overall Diameter in Service (grown)
INFLATION	Inflation Pressure
ETRTO	The European Tyre and Rim Technical Organisation
Nominal Section Width	The section width of an inflated tyre mounted on its theoretical rim and indicated in the tyre size designation.
SOFT (on-road)	For riding at mid temperatures and on mid rough surfaces.
MEDIUM (on-road)	When the weather is warm and the riding surface rough.
SUPER SOFT (on-road)	For rainy and cold weather when the riding surface is smooth
NHS	Not for Highway Service

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