

**MICHELIN® STARCROSS® 5
SOFT, MEDIUM & MINI**

**HIGH-PERFORMANCE
MOTOCROSS TIRES**

MICHELIN® StarCross® 5 Soft: For use on firm soil to soft and sandy conditions.
MICHELIN® StarCross® 5 Medium: For mixed and hard terrain.
MICHELIN® StarCross® 5 Mini: For mixed and hard terrain for minibikes.



Front / Rear	Model	Width	Height	Diam.	TL / TT	Tube Size - Std or Reinf
MICHELIN® StarCross® 5 Soft						
Front	SC5 Soft	70	100	17	TT	70/100-17 RSTOP
	SC5 Soft	70	100	19	TT	70/100-19 RSTOP
Rear	SC5 Soft	90	100	14	TT	90/100-14 RSTOP
	SC5 Soft	90	100	16	TT	90/100-16 RSTOP
MICHELIN® StarCross® 5 Medium						
Front	SC5 Med	70	100	17	TT	70/100-17 RSTOP
	SC5 Med	70	100	19	TT	70/100-19 RSTOP
Rear	SC5 Med	90	100	14	TT	90/100-14 RSTOP
	SC5 Med	90	100	16	TT	90/100-16 RSTOP
MICHELIN® StarCross® 5 Mini						
Front	SC5 Mini	2.5	-	12	TT	12MCR
	SC5 Mini	60	100	14	TT	14MBR
Rear	SC5 Mini	2.75	-	10	TT	10MBR
	SC5 Mini	80	100	12	TT	12MCR
Front / Rear	SC5 Mini	2.5	-	10	TT	10MBR

**MICHELIN®
ENDURO MEDIUM**

**ENDURO: OUTSTANDING
PERFORMANCE ON A WIDE
RANGE OF SURFACES**

Exceptional Grip: All-new rubber compound and tread design helps provide exceptional grip, including on wet and slippery surfaces.
Longevity: 15% improvement in longevity and more stable performance over time compared to its predecessor.**
Versatility: Homologated for road use, but is not designed for prolonged use in a single journey.*



Width	Height	Diam.	TL / TT	Tube Size - Std or Reinf	UHD Tube Size	Bib Mousse
90	90	21	TT	21MDR	21UHD	M15*
90	100	21	TT	21MDR	21UHD	M16*

Width	Height	Diam.	TL / TT	Tube Size - Std or Reinf	UHD Tube Size	Bib Mousse
120	90	18	TT	18MFR	18UHDMED	M18*
140	80	18	TT	18MGR	18UHDMED	M14*

* When used in conjunction with MICHELIN Bib Mousse, tire is no longer intended for use on the public highway (NHS). | ** Results of DEKRA testing in September 2016 and January 2017 on the dimension 140/80-18 70R comparing the new Enduro Medium to its predecessor Enduro Comp III.



**MICHELIN®
ENDURO XTREM®**

**OUTSTANDING PERFORMANCE
ON A WIDE RANGE OF
CHALLENGING SURFACES**

Proven performance for Hard/Extreme Enduro competitions: Winner of 2019 Red Bull® Erzberg Rodeo, top five sweep at Hixpania Hard Enduro, and American Hard Enduro.
Top Choice for Enduro Championship Riders: The official tire of Rockstar® Energy Husqvarna Enduro Riders: Graham Jarvis, Billy Bolt and Alfredo Gómez.
Trials tire-like grip: All-new extremely pliable tread rubber compound derived from legendary MICHELIN® Trials tire.



Width	Height	Diam.	TL / TT	Tube Size - Std or Reinf	UHD Tube Size	Bib Mousse
140	80	18	TT	18MGR	18UHDMED	M14

**MICHELIN®
DESERT RACE**

**DESERT: DESIGNED FOR
RALLY RAID USE**

Exceptional durability: Chosen by the KTM Factory Racing team for its exceptional performance no matter the type of terrain, temperature, motorcycle displacement or machine weight.
A proven winner: An unrivaled Dakar Rally record: 35 victories since 1982. When used with the MICHELIN® Bib Mousse, they're the ideal solution for any off-road rally.*
High speed stability: MICHELIN® Desert Race tires ensure excellent stability at high speeds.



Width	Height	Diam.	TL / TT	Tube Size - Std or Reinf	UHD Tube Size	Bib Mousse
90	90	21	TT	21MDR	21UHD	M15 or M16*

Width	Height	Diam.	TL / TT	Tube Size - Std or Reinf	UHD Tube Size	Bib Mousse
140	80	18	TT	18MGR	18 UHDLarge	M02*

* When used in conjunction with MICHELIN Bib Mousse, tire is no longer intended for use on the public highway (NHS).

**MICHELIN®
DESERT RACE BAJA**

**THE PROFESSIONAL'S CHOICE FOR
RALLY AND BAJA RACING**

Increased void ratio and reduced weight compared to the MICHELIN® Desert Race tire: Reinforced tread blocks and optimized architecture deliver increased traction in soft terrain, and a 500g weight reduction in unsprung mass compared to the MICHELIN® Desert Race tire.
Optimized knobs for enhanced grip and traction: Directional V-shaped central knobs offer maximum traction in deep sand while knob radius and clearance angles deliver maximum braking support.
Proven performance by world-champion racing teams: Developed and tested by Red Bull® KTM® Factory Racing and Rockstar Energy® Husqvarna® Factory Racing rally teams earning top podium finishes in five prestigious rallies in 2019 including DAKAR and Abu Dhabi Desert Challenge.
Excellent high-speed stability: The DOT and FIM-approved knobby rear tire provides tremendous high-speed stability in sandy conditions.*



Width	Height	Diam.	TL / TT	Tube Size - Std or Reinf	UHD Tube Size	Bib Mousse
140	80	18	TT	18MGR	18UHDMED	M02*

* When used in conjunction with MICHELIN Bib Mousse, tire is no longer intended for use on the public highway (NHS).

**MICHELIN®
TRIAL LIGHT
TRIAL X-LIGHT COMPETITION**

**MICHELIN'S BENCHMARK
TRIAL TIRE**

Designed to make lateral movement easier: Thanks to their lightweight design, MICHELIN® Trial Light Competition¹ tires are designed to make it easier for you to get on your way. Available as a radial version: MICHELIN® Trial X-Light Competition.
Maximized contact patch casing: MICHELIN® Trial Light Competition tires feature a carcass suited to Trials competition. They adapt to absorb the impact of any obstacles they encounter.
The tire of champions: Winner of the 2018 Indoor and Outdoor Trial world titles with Toni Bou for the 12th year running.



Width	Height	Diam.	TL / TT	Tube Size - Std or Reinf
80	100	21	TT	21 Trial
120	100	18	TL	N/A

(1) The MICHELIN Trial Light (front and rear) is six percent lighter than the MICHELIN Trial Competition (front and rear).



MAINTAIN PROPER TIRE INFLATION

Correct inflation is essential for the safety and longevity of your tires.

- You should check tire pressure before every ride.
- HANDLING AND STORAGE**
- Store in a well-ventilated, dry room with a moderate temperature:
- Away from direct sunlight and bad weather conditions.
 - Away from chemicals, solvents or hydrocarbons, which can affect the nature of the rubber.
 - Away from anything sharp that could pierce the rubber (sharp pieces of metal, wood, etc.).
 - Away from sources of heat or electrical discharge.

TIP FOR TRIALS

Due to the rigidity of tires for this demanding type of competition, you run the risk of breaking bead wires if you press too hard during installation.

- Use great care during the installation of Trials tires.

WEAR

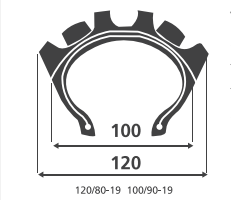
The tire's knobs are largely responsible for a tire's grip on the ground. As they wear down, the tire's grip becomes progressively reduced.

- Remember to check tire wear regularly.
- Do a visual check of the knob heights and wear uniformity.
- Pressure has a direct impact on tire wear.
- Michelin off-road motorcycle tires may be reversed for extended use unless indicated by a directional arrow.

OFF-ROAD EQUIVALENT

For the MICHELIN® Enduro and Desert ranges, the size designation is based on the width of the tire measured at the widest point of the tread. For the MICHELIN® StarCross® 6, Trial Light and X-Light ranges, the size designation is based on the width of the tire measured at the widest point of the sidewall. A 120/80-19 MICHELIN® Enduro Medium therefore corresponds to a 100/90-19 MICHELIN® StarCross® 6 size.

Enduro	Cross
90/90-21	80/100-21
120/80-19	100/90-19
130/70-19	110/90-19
120/90-18	100/100-18
130/80-18	110/100-18
140/80-18	120/90-18



The width of Cross tires is Measured at the level of the base of the tread blocks, while for Enduro tires, it is measured by the overall dimension, that is to say at the widest point which is the top of the tread blocks.

**MICHELIN®
OFF-ROAD
MOTORCYCLE
TIRES**



MICHELIN® STARCROSS® 6 TIRE

DESIGNED TO WIN!

A WORLD-CLASS TIRE RANGE DEVELOPED FOR WORLD AND NATIONAL CHAMPIONSHIPS

UP TO 16% MORE TRACTION WHEN NEW¹

The adaptive design of the MICHELIN® StarCross® 6 tire provides up to 16% more traction compared to the previous generation.¹

UP TO 19% MORE TRACTION WHEN WORN²

The introduction of MICHELIN® Silica Technology™ of the MICHELIN® StarCross® 6 tire provides up to 19% more traction compared to the previous generation when worn.²

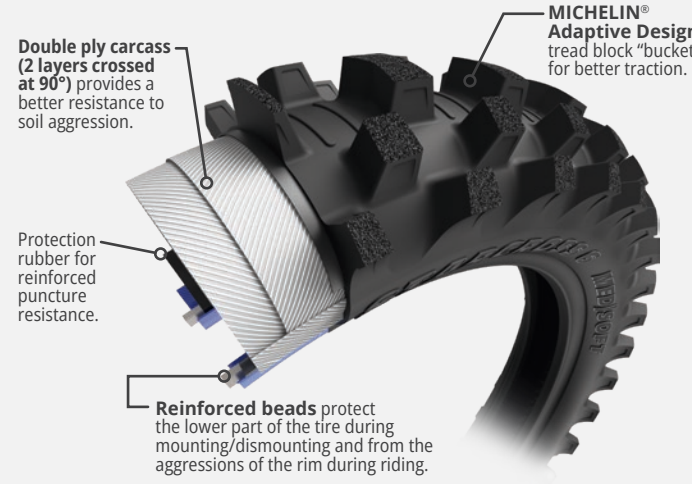
UP TO 11% MORE DURABILITY³

MICHELIN® Silica Technology™ of the MICHELIN® StarCross® 6 tire provides up to 11% more durability compared to the previous generation.³

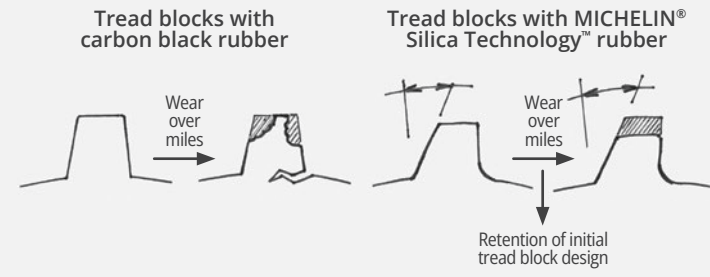
LONG LASTING GRIP

MICHELIN® Silica Technology™ helps maintain tread block integrity promoting excellent traction over the life of the tire.

MICHELIN® STARCROSS® 6 TIRE KEY FEATURES



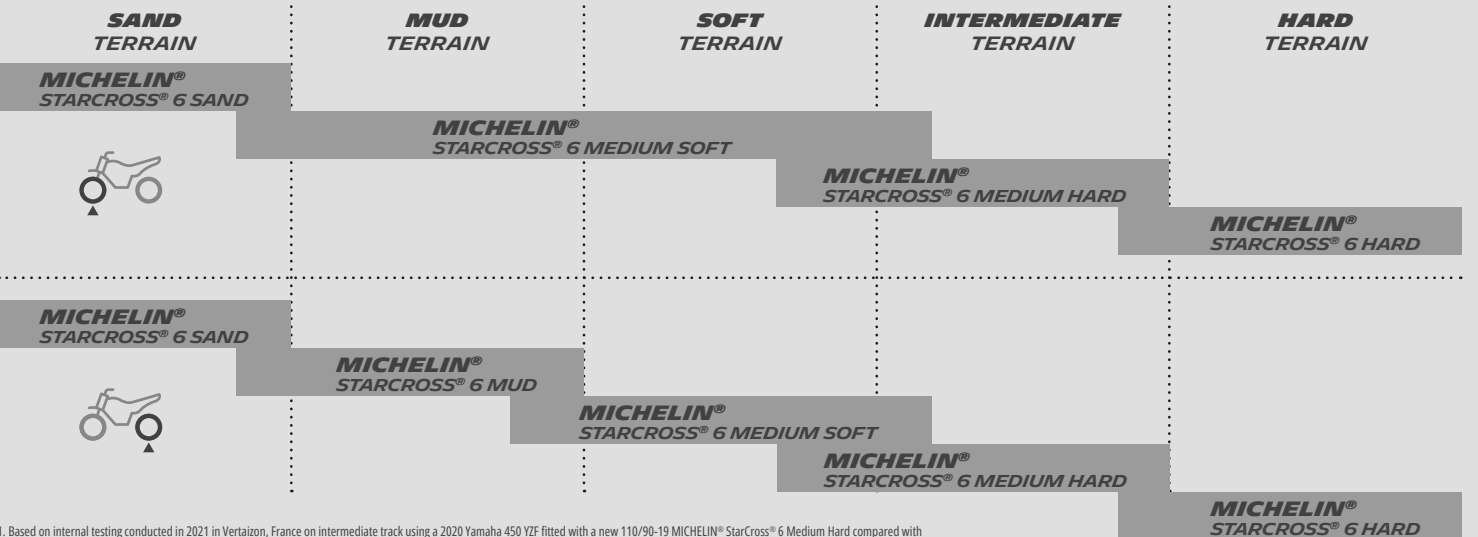
LONG LASTING GRIP/TREAD BLOCKS MAINTAIN SHAPE



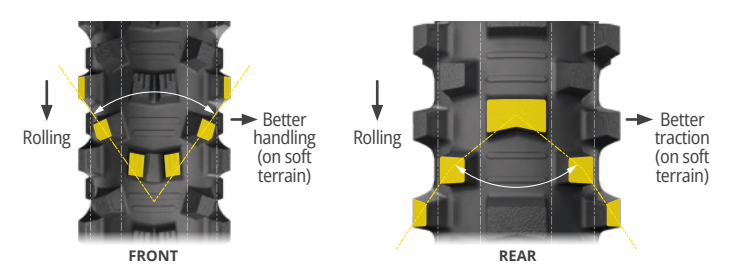
MICHELIN® ADAPTIVE DESIGN™



Specific positioning of the tread blocks on the 3 zones: central, intermediate and lateral associated with a specific shift of these zones. A single goal: To offer an exceptional grip/behavior compromise for the front and exceptional grip/traction and longevity for the rear.

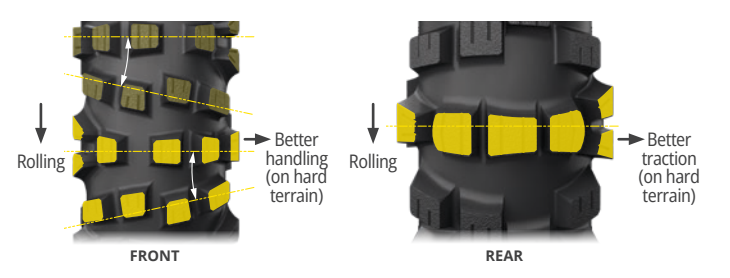


MICHELIN® STARCROSS® 6 MEDIUM SOFT

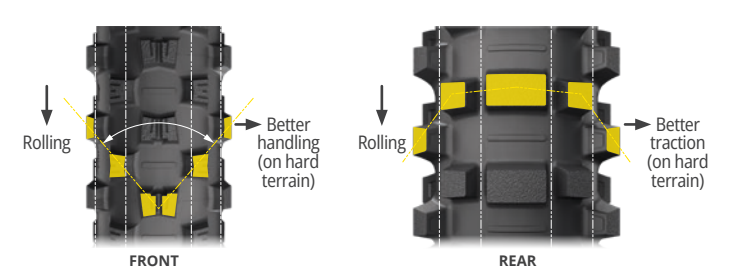


* MICHELIN® StarCross® 6 Medium Soft compared to MICHELIN® StarCross® 5 Soft in an internal study carried out on:
 • 19/02/2021 with a Yamaha 450 YZF at the Semonsat track
 • 25/02/2021 with a KTM 450 EXC-F at the Jonquières track
 • 01/03/2021 with a Yamaha 450 YZF at the Nérès les Bains track
 • 22/03/2021, 23/03/2021 and 08/07/2021 with a Yamaha 450 YZF at the Manciet track
 • 27/05/2021 with a Yamaha 450 YZF at the Vertaizon track

MICHELIN® STARCROSS® 6 HARD

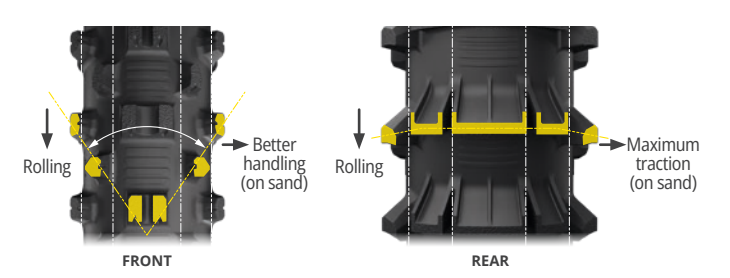


MICHELIN® STARCROSS® 6 MEDIUM HARD

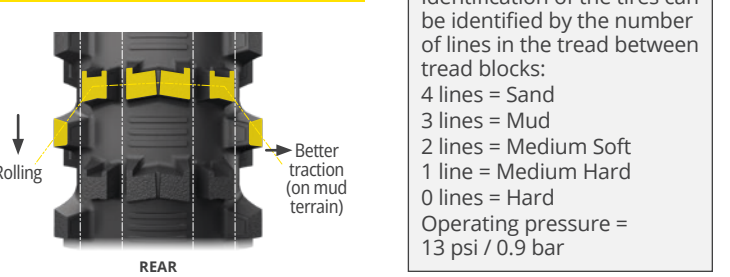


* MICHELIN® StarCross® 6 Medium Hard compared to MICHELIN® StarCross® 5 Medium in an internal study carried out on:
 • 24/02/2021 and 03/06/2021 with a Yamaha 450 YZF at the Vertaizon track
 • 24/02/2021 and 03/06/2021 with a KTM 450 EXC-F at the Jonquières track
 • 01/03/2021 with a Yamaha 450 YZF at the Nérès les Bains track
 • 23/03/2021 and 08/07/2021 with a Yamaha 450 YZF at the Manciet track

MICHELIN® STARCROSS® 6 SAND



MICHELIN® STARCROSS® 6 MUD



OTHER DETAILS
 Identification of the tires can be identified by the number of lines in the tread between tread blocks:
 4 lines = Sand
 3 lines = Mud
 2 lines = Medium Soft
 1 line = Medium Hard
 0 lines = Hard
 Operating pressure = 13 psi / 0.9 bar

MICHELIN® STARCROSS® 6 TIRE SIZES

Front/Rear	Width	Height	Diam.	TL / TT	Tube Size - Std or Reinf	UHD Tube Size	Bib Mousse
MICHELIN® StarCross® 6 Medium Soft							
Front	80	100	21	TT	21MDR	21UHD	M15 or M16
	90	100	21	TT	21MDR	21UHD	M16
Rear	100	90	19	TT	19MER	19UHD	M22
	110	90	19	TT	19MFR	19UHD	M199
	110	100	18	TT	18MFR	18UHDMED	M18
	120	80	19	TT	19MER	19UHD	M199
	120	90	18	TT	18MGR	18UHDMED	M14
MICHELIN® StarCross® 6 Medium Hard							
Front	80	100	21	TT	21MDR	21UHD	M15 or M16
	90	100	21	TT	21MDR	21UHD	M16
Rear	100	90	19	TT	19MER	19UHD	M22
	110	90	19	TT	19MFR	19UHD	M199
	110	100	18	TT	18MFR	18UHDMED	M18
	120	80	19	TT	19MER	19UHD	M199
	120	90	18	TT	18MGR	18UHDMED	M14
MICHELIN® StarCross® 6 Hard*							
Front	90	100	21	TT	21MDR	21UHD	M16
Rear	110	90	19	TT	19MFR	19UHD	M199
MICHELIN® StarCross® 6 Sand**							
Front	80	100	21	TT	21MDR	21UHD	M15
Rear	100	90	19	TT	19MER	19UHD	M22
	110	90	19	TT	19MFR	19UHD	M199
MICHELIN® StarCross® 6 Mud**							
Rear	100	90	19	TT	19MER	19UHD	M22
	110	90	19	TT	19MFR	19UHD	M199

* Available July 2022 | ** Available May 2022

Dealer:

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1. Based on internal testing conducted in 2021 in Vertaizon, France on intermediate track using a 2020 Yamaha 450 YZF fitted with a new 110/90-19 MICHELIN® StarCross® 6 Medium Hard compared with a new MICHELIN® StarCross® 5 Medium rear tire. Actual results may vary. | 2. Based on internal testing conducted in 2021 in Jonquières, France on hard track using a 2019 KTM 450 EXC fitted with a worn 110/90-19 MICHELIN® StarCross® 6 Medium Soft compared with a worn MICHELIN® StarCross® 5 Soft rear tire. Actual results may vary. | 3. Based on internal wear testing conducted in 2021 in Jonquières, France on hard track using a 2019 KTM 450 EXC fitted with a worn 110/90-19 MICHELIN® StarCross® 6 Medium Soft compared with a worn MICHELIN® StarCross® 5 Soft rear tire. Actual results may vary.