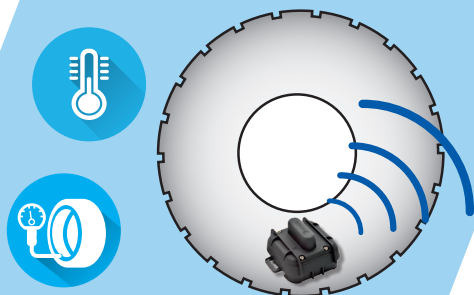


# MEMS READY



**MEMS  
Ready**

The MICHELIN® XDR® 3 tire can be easily fitted with sensors to capture and transmit temperature and pressure information in real time.



The sensor is placed within the tire, capturing temperatures and pressures in real time.

MEMS Michelin experts offer:

- Installation and training
- Troubleshooting
- Advanced reporting and advice

## • MEMS •

PATCH TO BE USED ONLY WITH MICHELIN APPROVED DEVICE.



The MEMS patch is compatible with tire additives. Since January 2017, all patches are equipped with RFID: digital reading of the tire serial number. This speeds up the operation and helps avoid risk of mistake.

37.00R57 MICHELIN® XDR® 3 B4 E4R TL\*\* 112553  
37.00R57 MICHELIN® XDR® 3 B E4R TL\*\* 651752

37.00R57 MICHELIN® XDR® 3 C4 E4R TL\*\* 514466  
37.00R57 MICHELIN® XDR® 3 C E4R TL\*\* 168876

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# MICHELIN® XDR® 3

37.00R57

LONG LASTING INNOVATIONS



INCREASED TIRE LIFE  
PREVENTS CORROSION  
REDUCES WEAR RATE



OUR WEBSITE  
michelinearthmover.com



TESTIMONIALS  
YouTube channel

**SAM**

SOLUTIONS AND MORE



**MICHELIN**

[www.michelinearthmover.com](http://www.michelinearthmover.com)



**MICHELIN**





## LONG-LASTING BENEFITS

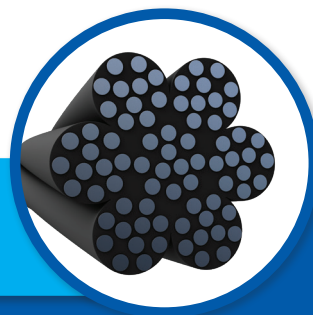
### INCREASED TIRE LIFE

BY A MINIMUM OF **+8%**<sup>(1)(2)</sup>



### CORROSION PROOF CABLES

WITH **10%** STRONGER<sup>(3)</sup> CABLES



### NEW TREAD PATTERN

WITH A GREATER VOLUME OF TREAD  
RUBBER<sup>(3)</sup> IN CONTACT WITH THE GROUND



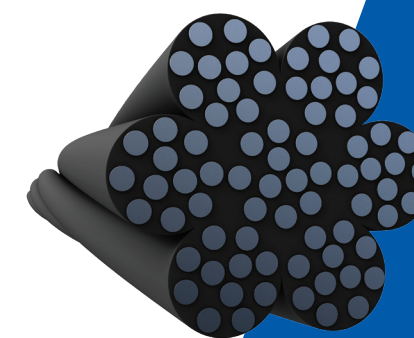
## THE POWER OF 2 INNOVATIONS

### REVOLUTIONARY TREAD PATTERN



- A greater volume of tread rubber<sup>(1)</sup> is always in contact with the ground, improving wear<sup>(2)</sup>
- Better load distribution across the contact patch resulting in lower contact pressure thus reducing the wear rate<sup>(2)</sup>
- Interlocking blocks of rubber on the shoulder, creating a more rigid tread pattern in corners thus reducing the wear rate<sup>(2)</sup>
- Better resistance to aggression
  - thanks to a slower wear rate, the tread pattern volume will last longer<sup>(2)</sup>
  - thanks to an increased volume of rubber protecting the crown<sup>(2)</sup>

### CORROSION- PROOF CABLES



- Steel encapsulated by rubber prevents corrosion spread and increases robustness
- 10% stronger<sup>(2)</sup> steel resistance inside the cable

<sup>(1)</sup> Compared to the MICHELIN® XDR® 2 37.00R57 tire, average performance by mine site. Projected improvement in tire life based on field performance in customer mine sites over 29 months of the MICHELIN® XDR® 2, MICHELIN® XDR® 250 and MICHELIN® XP 57, 40.00R57 and 53/80R63 tires that included individual design improvements incorporated into the MICHELIN® XDR® 3 tire. Actual results may vary.

<sup>(2)</sup> Without any compromise on TKPH/TMPH.

<sup>(3)</sup> Internal comparison vs. 37.00R57 MICHELIN® XDR® 2

<sup>(1)</sup> Internal comparison of +5% vs. the 37.00R57 MICHELIN® XDR® 2

<sup>(2)</sup> Internal comparison vs. the 37.00R57 MICHELIN® XDR® 2 tire