

# MICHELIN<sup>®</sup>

## X-TRACTION<sup>™</sup> TIRE

An innovative tire for rigid dump trucks  
in construction, quarry and surface mining applications.



- *Exceptional value*
- *Excellent reliability*
- *Outstanding performance*
- *Environmentally responsible*



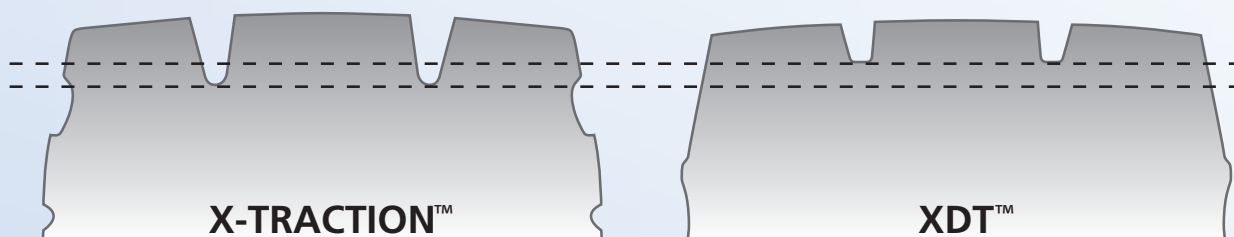
# MICHELIN® X-TRACTION™ TIRE

The MICHELIN® X-TRACTION™ tire enhances your productivity with outstanding performance and exceptional reliability to reduce downtime and increase your bottom line.

## ➤ EXCEPTIONAL VALUE

### UP TO 15% LONGER TREAD LIFE (1)

- Up to 13% deeper tread pattern
  - Larger, well-supported tread blocks
  - Increased damage resistance
  - Up to 23% reduction in tread rolling resistance provides up to 5% improved fuel savings on hard surfaces\*
- A 60-ton payload haul truck on MICHELIN® X-TRACTION™ tires could save \$3,930 in fuel over one year\* (based on a fuel usage rate of 13.1 gph, 2000 hrs operation per year, \$3.00 a gal.)

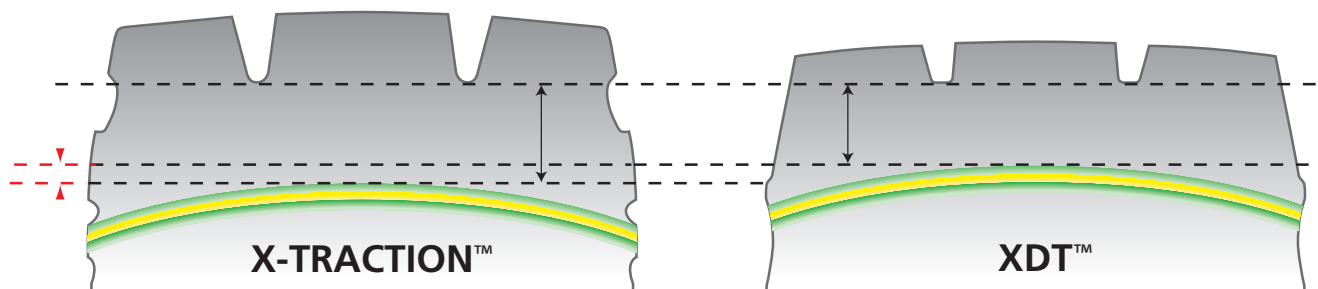
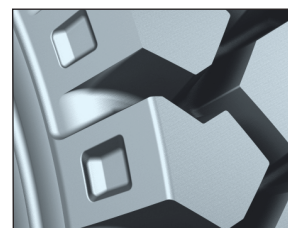


(1) Internal tests vs. MICHELIN® XDT™ tire    \*Data per Michelin® drum rolling resistance test

## ➤ EXCELLENT RELIABILITY

### IMPROVED RESISTANCE TO IMPACTS

- Up to 13% deeper tread pattern\*
- Large, anchoring tread blocks
- Enhanced protection and resistance to stone drilling from 10% thicker undertread rubber than the MICHELIN® XDT™ tire\*\*



\*Compared to the MICHELIN® XDT™ tire    \*\*Variable according to dimensions



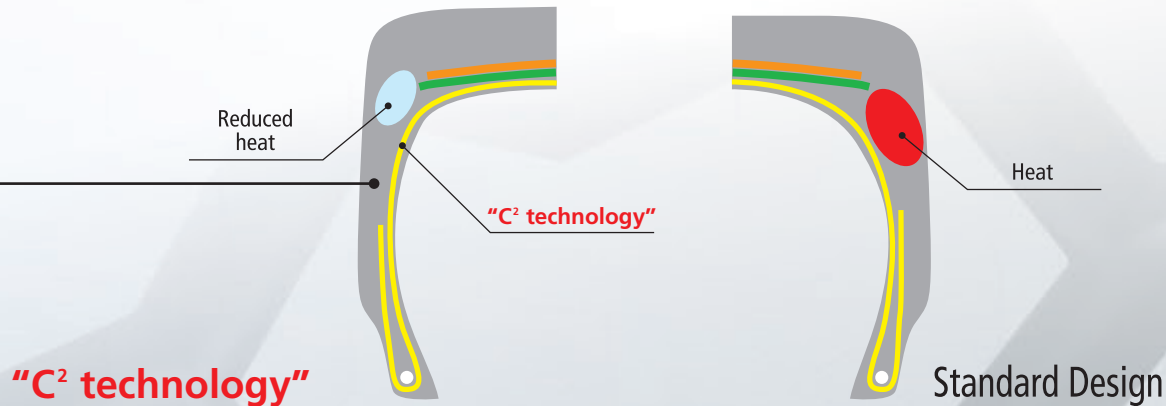
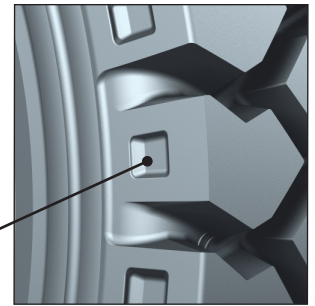
### IMPROVED SIDEWALL PROTECTION

- Additional protective sidewall band to increase sidewall impact resistance on 24.00R35, 21.00R33 and 18.00R33 dimensions

## OUTSTANDING PERFORMANCE

### GREATER SPEED CAPACITY

- Michelin's new C<sup>2</sup> casing design technology reduces heat in the tire for enhanced protection and performance
- A cooling system in the shoulder blocks of the 33" and 35" sizes allows the MICHELIN® X-TRACTION™ tire to handle higher speeds, compared to the MICHELIN® XDT™ A4 tire



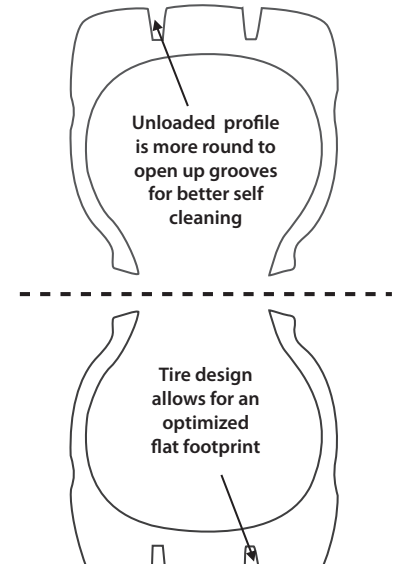
### UNRIVALLED TRACTION IN ALL TYPES OF CONDITIONS

- Aggressive, deep tread pattern
- Large tread blocks with wide grooves
- 25% improved self-cleaning capability\*
- Thicker undertread provides excellent resistance to stone drilling

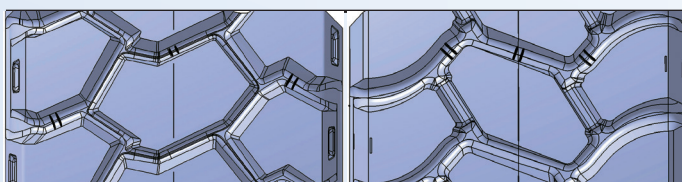
\*versus the MICHELIN® XDT™ tire

### INCREASED LATERAL TRACTION

- Large, open tread blocks eliminate bridging, providing a full-depth tread groove for enhanced traction throughout the life of the tire



New tire

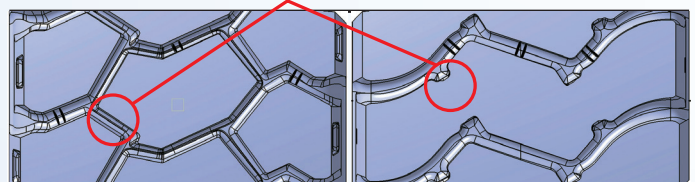


X-TRACTION™

XDT™

Worn tire

(As the tire becomes more worn, the grooves are maintained for better traction)



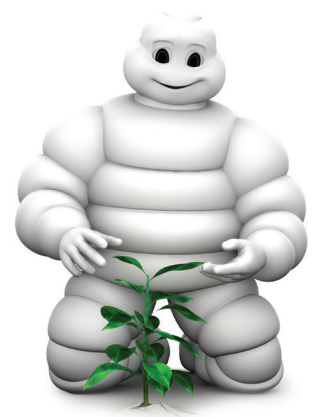
X-TRACTION™

XDT™

# MICHELIN® X-TRACTION™ TIRE

## ➔ ENVIRONMENTALLY RESPONSIBLE

- Longer tread life and enhanced retreadability, reducing scrap tires
- Reduced rolling resistance to lower fuel consumption
- Fewer CO<sub>2</sub> Emissions\*: 5% improved fuel savings compared to the MICHELIN® XDT™ A4 tire could save up to:
  - 14.5 tons of CO<sub>2</sub> per year (based on a fuel usage rate of 13.1 gph for an average 60 ton haul truck, 2000 hrs operation per year)
  - \*Based on EPA emission calculations for CO<sub>2</sub> emissions from a gallon of diesel fuel
- Free of aromatic oils
- MICHELIN® tires are manufactured in our ISO 14001 certified factories, which have reduced their environmental impact more than 16 percent since 2005



### BENEFITS OF MICHELIN® RADIAL TECHNOLOGY

- Longer tire life
- Better traction on all types of surfaces
- Lower fuel consumption
- Improved comfort
- Increased resistance to punctures and flats
- Increased heat resistance

SIZE	TREAD DEPTH	
	32 <sup>nd</sup> inch	mm
MICHELIN® X-Traction A4		
27.00R49	102	81
MICHELIN® X-Traction B4		
18.00R33	78	62
21.00R33	89	71
24.00R35 (SC)	97	77
27.00R49	102	81
MICHELIN® X-Traction B		
27.00R49	102	81
MICHELIN® X-Traction S		
27.00R49	58	46

(SC=Short Cycle)



MICHELIN® X-TRACTION™ is not a directional tire.

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