

# MICHELIN X-TRACTION

Real traction for your productivity



**Reduced haulage costs**  
**Increased productivity**  
**Excellent mobility**

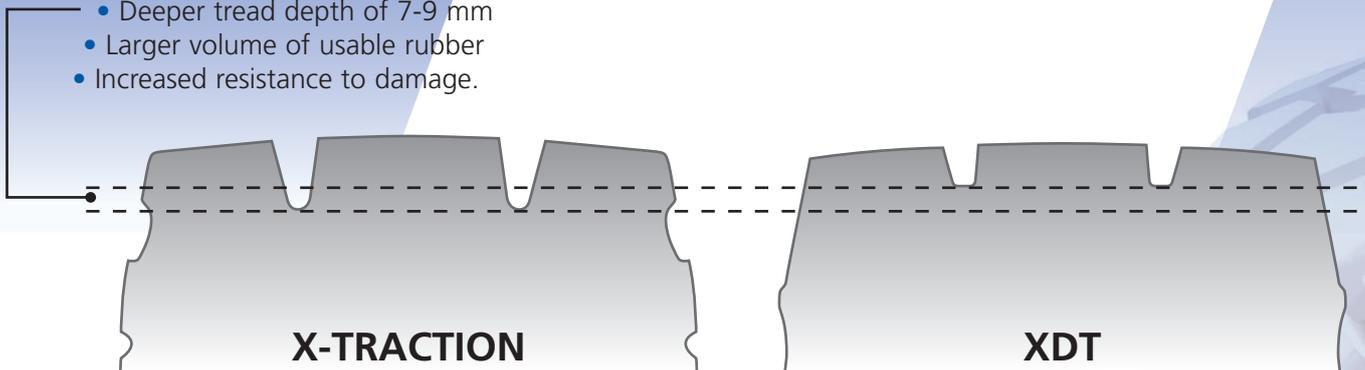
# MICHELIN X-TRACTION

## “Productivity” solution for

### ➤ REDUCED HAULAGE COSTS

#### TREAD LIFE INCREASED BY 10-15% THANKS TO:

- Deeper tread depth of 7-9 mm
- Larger volume of usable rubber
- Increased resistance to damage.



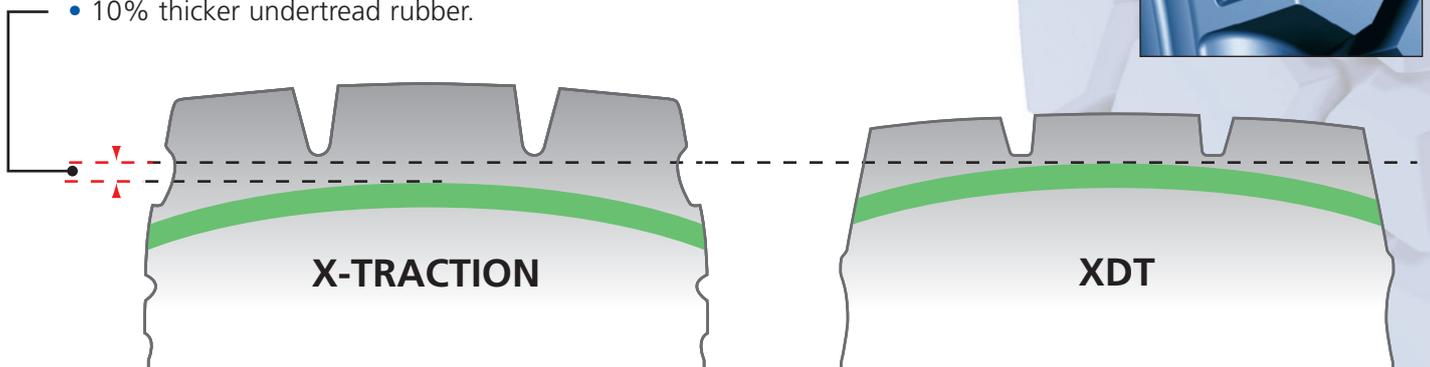
#### UP TO 5% LESS FUEL CONSUMPTION THANKS TO:

- Reduction of the tyre weight by up to 4%
- Reduction in tread rolling resistance of up to 23%.

### ➤ INCREASED PRODUCTIVITY

#### HIGHER RESISTANCE TO CROWN DAMAGE

- Deeper tread
- Better anchoring robust tread blocks
- 10% thicker undertread rubber.



#### BETTER SIDEWALL PROTECTION

- Additional protective sidewall band (#).

(#) in 24.00 R 35, 21.00 R 33 and 18.00 R 33 dimensions only.

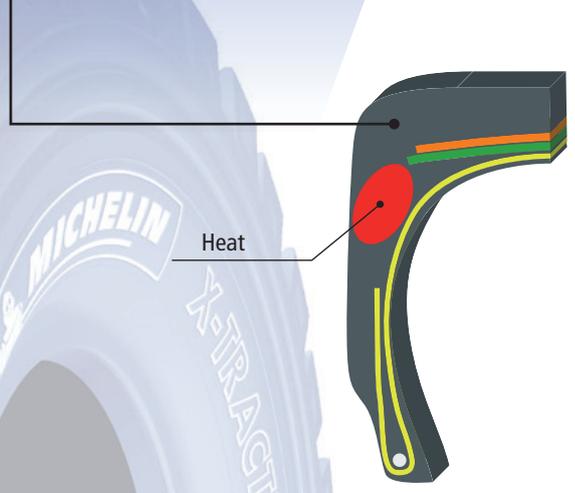
Differences are quoted in comparison with XDT. They vary depending on the dimensions.

# rigid dump trucks

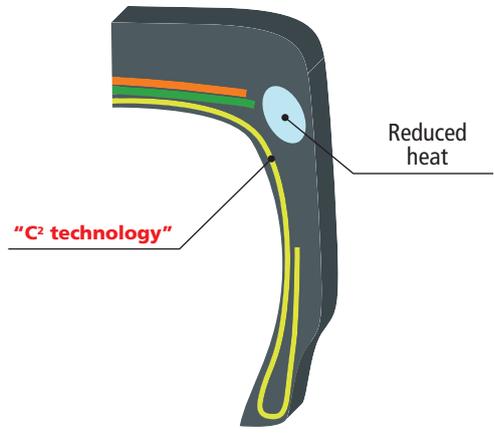
## EXCELLENT MOBILITY

### A SPEED CAPACITY WITHOUT COMPROMISE DUE TO

- Creation of cooling systems on the shoulders (#)
- New casing design C2 technology allowing reduced heat build up of the tyre.



Standard design



"C² technology"

### AN UNRIVALLED LEVEL OF TRACTION

- Aggressive tread pattern, very indented and very deep
- Massive and well separated tread blocks
- Excellent self-cleaning capability.

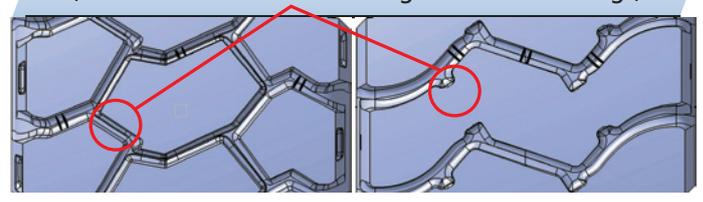
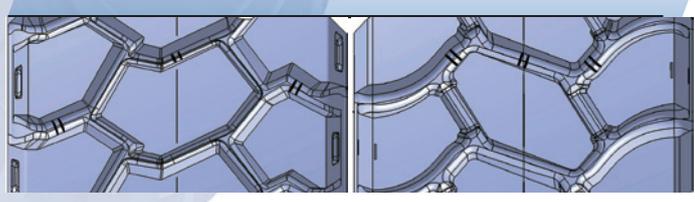


### BETTER LATERAL ADHESION TOWARDS THE END OF LIFE

- By an open tread pattern, providing stable lug to void ratio throughout the life of the tyre.

New tyre

Tyre at the end of it's life  
(Wear at the level of XDT bridges between the lugs)



X-TRACTION

XDT

X-TRACTION

XDT

# MICHELIN X-TRACTION

## “Productivity” solution for rigid dump trucks

### ➤ BETTER FOR THE ENVIRONMENT

#### REDUCED TYRE WEIGHT (DEPENDING ON DIMENSIONS)

- Less raw materials used.

#### LONGER TREAD LIFE AND BETTER RETREADABILITY

- Reduction in scrap tyres

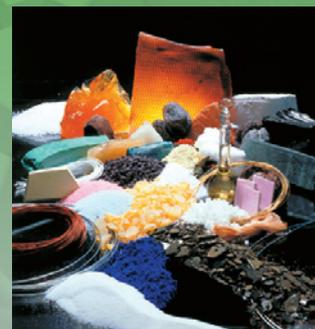
#### REDUCED ROLLING RESISTANCE

- Lower fuel consumption

#### FREE OF AROMATIC OILS

#### ISO 14001 CERTIFICATION

- Michelin tyres are manufactured in our ISO 14001 certified factories, where environmental impact has been reduced by more than 16% since 2005.



(Michelin Environmental Footprint)

SIZE	TREAD DEPTH	
	mm	32 <sup>nd</sup> inch
18.00 R 33 E4T TL **	62	78
21.00 R 33 E4T TL **	71	89
24.00 R 35 E4T TL **	77	97
27.00 R 49 E4T TL **	81	102



Xtraction is not a directional tyre.

REPAIRABILITY AND RETREADABILITY MAXIMIZED THANKS TO THE EXTREME RELIABILITY OF THE CASING (##)

(##) provided that the worn tyre answers criteria of retreading and/or repair.

#### BENEFITS OF THE MICHELIN® RADIAL TECHNIQUE

- longer tyre life
- better traction on all types of surface
- lower fuel consumption
- improved comfort
- increased resistance to punctures / flats
- increased heat resistance

