

### 3 ENVIRONMENT

- »»» **Longer tyre life**  
Fewer scrap tyres
- »»» **Reduced rolling resistance**  
Lower fuel consumption
- »»» **Tyre with no aromatic oils**
- »»» **ISO 14001 certification**  
Tyres manufactured in our plants with ISO 14001 certification, the impact on the environment of which has decreased by over 16% since 2005

#### MORE ENVIRONMENTALLY FRIENDLY

The new MICHELIN® 16.00 R 25 X-STRADDLE 2 tyre offers greater performance without increasing its weight.



#### OFFER

SIZE AVAILABLE	TREAD DEPTH	
	mm	32 <sup>rd</sup> inch
16.00 R 25 TL** 202 A7 CYCLIC IND	49	61,7

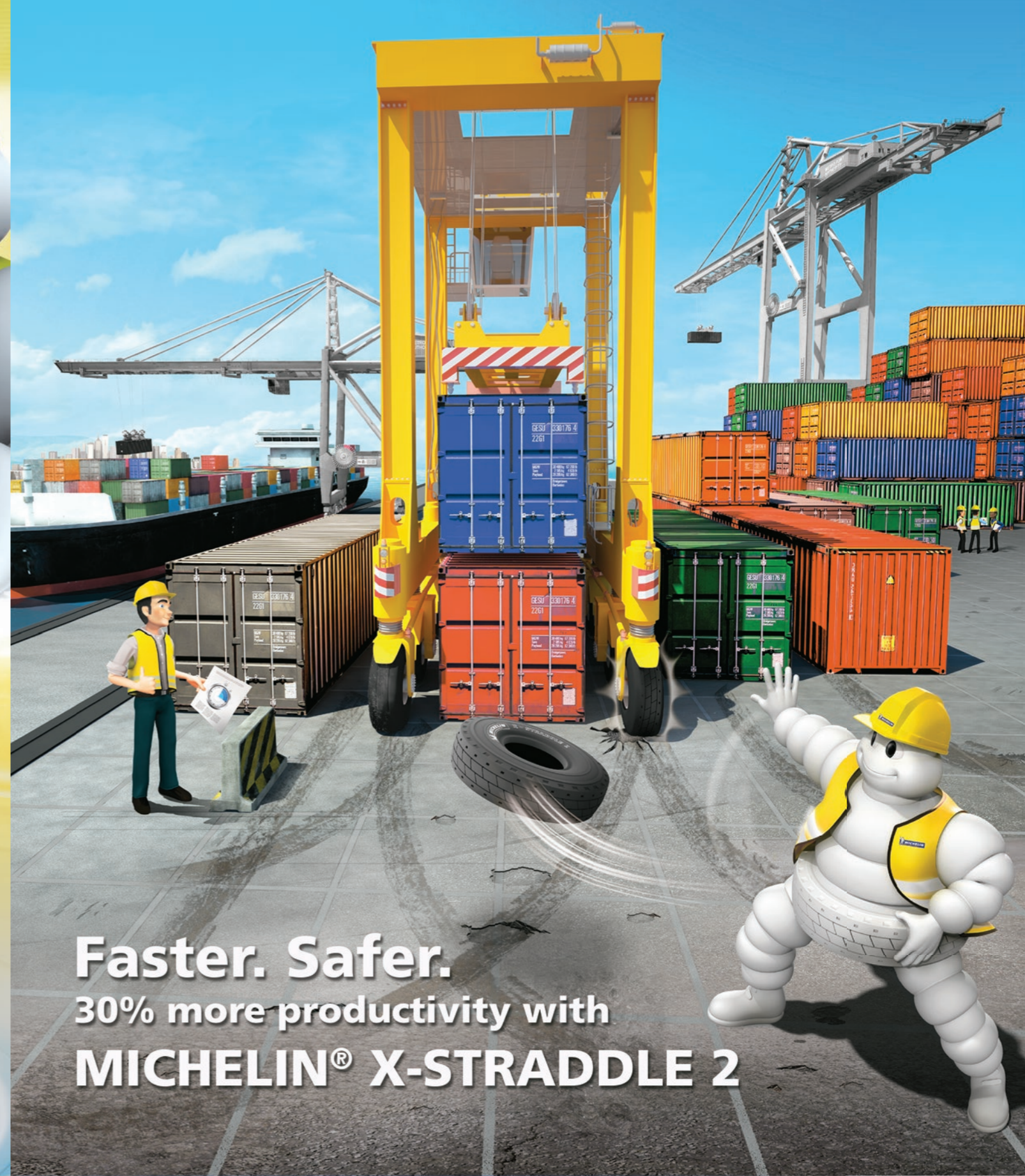
X-STRADDLE 2

#### BENEFITS OF THE MICHELIN® RADIAL TECHNIQUE

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

RCS Michelin 855 200 507 - Edition Gb (2013-04) - Ref: 0509574 - Création: Arc en ciel - Crédits photos: Michelin® - Illustration couverture: Jape®

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



**Faster. Safer.**  
30% more productivity with  
**MICHELIN® X-STRADDLE 2**

PROFITABILITY - SAFETY - ENVIRONMENT



# MICHELIN® X-STRADDLE 2

## 16.00 R 25

The 1st size in a new range

### PROFITABILITY :

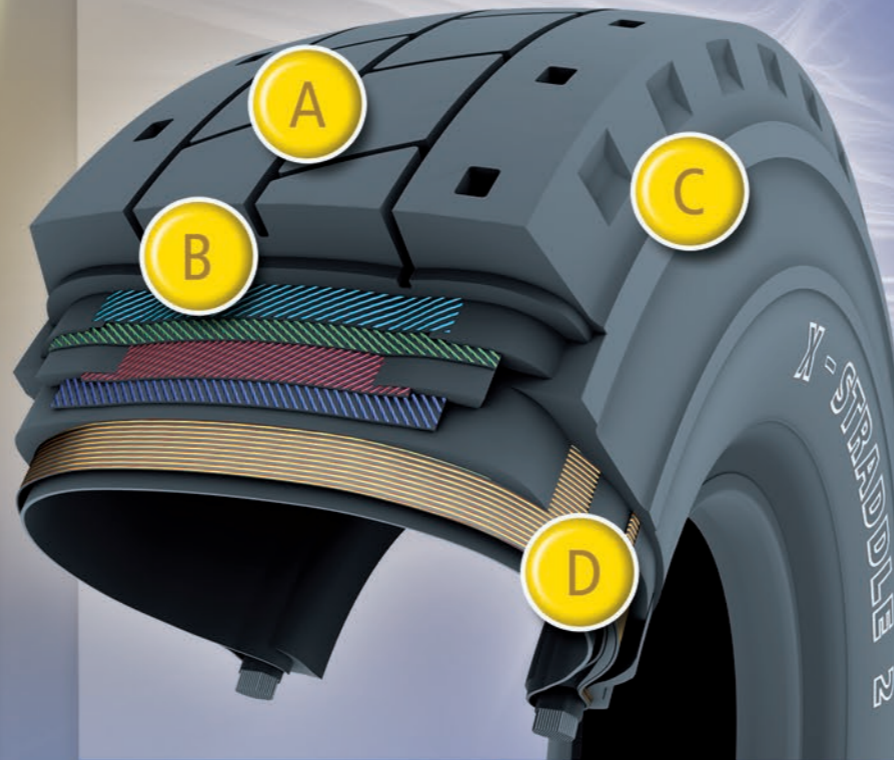
- Longer tyre life
- Improved productivity
- Improved durability

### SAFETY:

- Improved robustness
- Improved comfort
- Easier to fit

### ENVIRONMENT:

- Cleaner manufacturing process
- Fewer raw materials used
- Ecological tyre design



Technical evolution of the MICHELIN® X-STRADDLE 2 tyre

- A** **A new tread design**  
Improved grip (+ 10% ground contact area<sup>(#)</sup>) / Comfort & road-holding maintained (thanks to the 3 longitudinal ribs) / 4% more rubber<sup>(#)</sup>
- B** **An innovative mix of two more resistant types of rubber on the tread<sup>(#)</sup>**
- C** **Innovative "COOLING SYSTEM"**  
Allows, with the specific rubber compound (B), to increase the maximum speed capability of 17%, or 35 km/h (30 km/h for the MICHELIN X-STRADDLE tyre)
- D** **Bead area redefined**  
Thicker, composed of new and innovative mix rubber and a reinforced bead wire 30% largest<sup>(#)</sup>

**16.00 R 25 X-STRADDLE**  
> 12 km in an hour  
> 14 tonnes per trip and per tyre

**16.00 R 25 X-STRADDLE 2**  
> 15 km in an hour (+25%)  
> 15 tonnes per trip and per tyre (+7%)  
> So a theoretical gain in productivity of over 30%<sup>(##)</sup>



### Innovative COOLING SYSTEM

#### COOLING MORE EFFICIENT AND FASTER

- An innovative tread compound reducing heating on the tread
- New tread pattern design with vents
  - on the shoulders
  - at the level of the central rib

**MORE PRODUCTIVITY WITHOUT COMPROMISING ON SPEED**

## 1 PROFITABILITY

15% Longer tyre life on average<sup>(#)</sup>

Thanks to **A** + **B**

(#) compared with the MICHELIN® X-STRADDLE tyre - variable according to the site

### DECREASED OPERATING COSTS

Improved speed capacity<sup>(#)</sup>

- +25% distance in an hour
- +17% maximum speed

Thanks to **B** + **C**

The greater load carrying capacity of the market

- +7% load carrying capacity

Thanks to **C** + **D**

No compromise in terms of safety

Thanks to **A**

**MORE CONTAINERS MOVED PER HOUR**

(#) compared with the MICHELIN® X-STRADDLE tyre

## 2 SAFETY

Less vibration

- Improvement in irregular forms of wear
- Gradual contact with the ground

Thanks to **A**

Excellent resistance to sidewall aggression

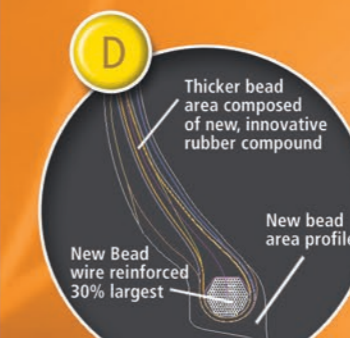
- An anti-aggression profile
- Two protective sidewall cords

Greater crown protection / no object retention

- Plies less exposed
- Narrower tread ribs



### GREATER SAFETY AND COMFORT FOR THE OPERATOR



Increase in bead area durability

Increase load carrying capacity without heat compromise

Easier to fit

**AN EVEN MORE ROBUST TYRE**

(##) These conditions are dependent of site and conditions of use  
(#) compared with the MICHELIN® X-STRADDLE tyre