

# MICHELIN® X®TRA DEFEND™

## BUILT TO RESIST



**EXTENDED TIRE LIFE:**  
**+15% WEAR LIFE (1)**  
**AND EXCEPTIONAL RESISTANCE**  
**TO AGGRESSION**

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



(1) Compared to 29.5 R 25 MICHELIN® X®-SUPER TERRAIN™+, field tests measurements certified by the Michelin Center of Technology, from 2012 to 2016.

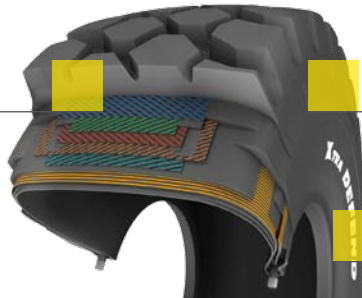
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**BETTER AGGRESSION RESISTANCE<sup>(2)</sup>**

■ Power of testing<sup>(4)</sup>

**+24.7%<sup>(3)</sup>**  
More mass metal



Reinforced casing and plies

**+15%<sup>(2)</sup>** Thicker sidewalls



**+15% WEAR LIFE<sup>(5)</sup>**

■ Deeper tread depth<sup>(6)</sup>

■ More volume of rubber to be worn

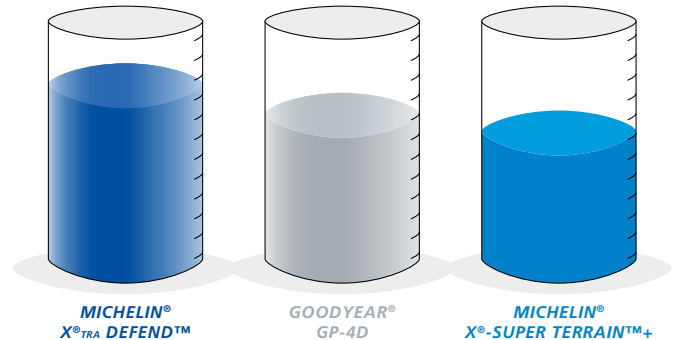


65 mm

**+14% VS GOODYEAR® GP-4D**  
**+8% VS MICHELIN® X®-SUPER TERRAIN™+**

57 mm for GOODYEAR® GP-4D  
60 mm for MICHELIN® X®-SUPER TERRAIN™+

**+10%** compared to GOODYEAR® GP-4D<sup>(7)</sup>  
**+17%** compared to MICHELIN® X®-SUPER TERRAIN™+<sup>(7)</sup>



**HIGHER TKPH<sup>(8)</sup>**

**+19.3% IN 23.5 R 25**  
**+9.3% IN 29.5 R 25**  
**VS BRIDGESTONE® VLTS**

23.5 R 25: MICHELIN® X®TRA DEFEND™: 192 TKPH – BRIDGESTONE® VLTS: 161 TKPH  
29.5 R 25: MICHELIN® X®TRA DEFEND™: 246 TKPH – BRIDGESTONE® VLTS: 225 TKPH



23.5 R 25 MICHELIN® X®TRA DEFEND™ E4 TL \*\* 185B CAI 923499  
29.5 R 25 MICHELIN® X®TRA DEFEND™ E4 TL \*\* 200B CAI 940473

(2) Compared to 29.5 R 25 MICHELIN® X®-SUPER TERRAIN™+.  
(3) On the summit, compared to 29.5 R 25 MICHELIN® X®-SUPER TERRAIN™+.  
(4) Test certified by Michelin Center of Technology, conducted at the Mining Testing Center in Almeria, Spain, in April 2017. Comparison of 29.5 R 25 MICHELIN® X®TRA DEFEND™ with BRIDGESTONE® VLTS, same size. All tires followed the same protocols and configuration, same number of tires tested. Test done with a vehicle suppressing machine effect in order to highlight tires gaps. Tests conditions: 14000kg of load, at 4,5 bar pressure for MICHELIN® X®TRA DEFEND™ at 5 bars for BRIDGESTONE® VLTS.  
(5) Compared to 29.5 R 25 MICHELIN® X®-SUPER® TERRAIN™+ field tests measurements certified by the Michelin Center of Technology, from 2012 to 2016.  
(6) Measurement certified by the Michelin Center of Technology, using XAO software, comparison of 29.5 R 25 MICHELIN® X®TRA DEFEND™ with GOODYEAR® GP-4D and MICHELIN® X®-SUPER TERRAIN™+, same size.  
(7) Measurement certified by the Michelin Center of Technology, Faro method, Sculpture 3D with laser, comparison of 29.5 R 25 MICHELIN® X®TRA DEFEND™ with GOODYEAR® GP-4D and MICHELIN® X®-SUPER TERRAIN™+, same size.  
(8) These datas come from Michelin Data Book 2017 and BRIDGESTONE® OTR Databook 2016 - TKPH/TMPH (Tons Kilometer / Mile Per Hour) is a function of load and the distance covered per hour at an ambient temperature of 38°C (100°F).