

3 / ENVIRONMENT

▶ **Cleaner manufacturing process**

- All our Earthmover factories are ISO 14001 certified
- Michelin environmental impact has been reduced by 22% since 2005



▶ **Environmentally-friendly tyre design**

- Free of aromatic oils

▶ **Fewer raw materials consumed**

- Longer lasting tyre
- Better repairability and retreadability due to Michelin casing



Sizes available	Tread depth		TKPH	TMPH
	mm	32 ^{ème} inches		
26,5 R 25 XXXL E4R TL****	54	68	180	123
29,5 R 25 XXXL E4R TL****	59	74	220	151
35/65 R 33 XXXL E4R TL****	60	76	250	171

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**

MICHELIN XXXL tyres Strengthen your productivity.



www.michelinearthmover.com

MICHELIN XXXL tyres
Profitability • Safety • Environment





Profitability • Safety • Environment

MICHELIN XTXL tyres Strengthen your productivity.

1 / PRODUCTIVITY

► Up to 10% more tyre life^(*)

- More rubber, better distributed on the whole sculpture
- Thermal build up controlled thanks to the cooling system

Massive Lugs and Cut-Resistant Center
Provide tread robustness and superior crown protection, and increased service life

Wide Channels and Grooves
Provide traction and grip on angled surfaces and loose ground conditions

Cooling System
Sculpted shoulder blocks reduce thermal buildup

Sidewall Protection Ribs
Reinforce the sidewall, increasing shock and abrasion resistance

► Up to 20% increased resistance to aggressions^(**)

- Robust design, inside and out

Cooling undertread layer
Reduced thermal buildup under the solid center tread^(**)

+20% Increased Puncture Resistance
Reinforced Steel Crown Belt Package for superior protection against punctures and impacts

+20% Increased Load Capacity
Reinforced casing ply allows higher pressure and load capacity

► 20% increased load capacity^(**)

Reinforced casing

- Allows greater inflation pressures and higher load capacity
- Improves robustness and protection against crown and sidewall impact



+20% Puncture Resistance and Load Capacity = Improved safety and profitability

2 / SAFETY AND COMFORT

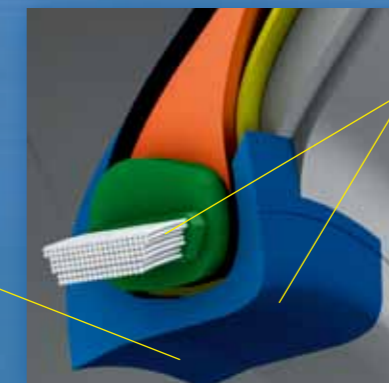
► Strengthened bead area

- Thanks to B² technology

B² technology

Reinforced bead zone
(patent pending)
Improves bead endurance, increasing total tyre life and machine availability (uptime)

Optimized bead design
Improves the angle and contact points of the bead during the mounting process, increasing safety and security



+30% wider metallic bead bundle and bead contact area

Improves the clamping force to the wheel and pressure distribution, allowing up to 20% more torque through the tyre/rim interface*

► Improved tyre mounting

- Adapted contact area
 - > Better positioning on the rim
- Bead wire, equipped with B² technology
 - > Better pressure distribution through the tyre/rim interface



*Comparisons versus MICHELIN XLDD1 in underground application

**Depending on tyre sizes