

THE 70/70R57 MICHELIN® X MINE® L4** TIRE

***BOOSTING THE
PRODUCTIVITY
OF THE WORLD'S
LARGEST WHEEL LOADER***



THE 70/70R57 MICHELIN® **X MINE® L4** TIRE**

BOOSTING THE PRODUCTIVITY

**OF THE WORLD'S LARGEST
WHEEL LOADER**



1

IMPROVED MOBILITY & PRODUCTIVITY¹

Delivers improved mobility and productivity thanks to three times the tramming speed of the competitor tire.¹

2

EXCELLENT PROTECTION & WEAR RESISTANCE

The steel cables found in the MICHELIN® X MINE® radial tire provide a robust architecture, resulting in outstanding endurance under the harshest mining conditions.

3

LONGER TIRE LIFE²

- Lasts at least 50% longer on the front axle at customer sites.²
- Runs cooler for increased tire endurance.³
- Radial construction provides tire strength and protection.

4

BETTER WEAR PERFORMANCE²

- Reduced treadwear
- Optimized, even wear footprint
- Less deformation of the contact patch on the ground
- Exceptional adhesion and traction

(As a result of these benefits, chain fitment is not required on the rear axle.)



ADVANTAGES OF RADIAL CONSTRUCTION

The first radial tire constructed for the Komatsu WE2350/P&H L2350 large wheel loader.



1 PROTECTION AND WEAR RESISTANCE

ROBUST AGGRESSION RESISTANCE

The casing is made from a single radial layer of steel cables and original tread depth is 8% deeper.⁴

RESILIENT, STRONG CROWN

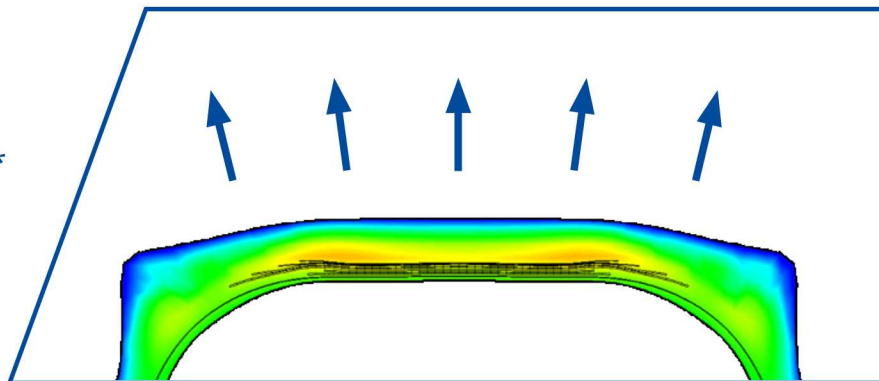
The crown is stabilized by a belt package construction that comprises several layers of metallic plies.

EXCEPTIONAL ADHESION AND TRACTION

Sidewall and tread bands work independently resulting in reduced surface deformation.

2 A COOLER RUNNING TIRE³

The 70/70R57 MICHELIN® X MINE® L4** tire runs cooler than the competition, thanks to the radial construction and tire compounds that keep the tire at an optimal temperature even at greater speeds.³



Tire's internal chamber runs **10 °C cooler** than competitor on the front axle.³

3 IMPROVED OPERATOR EXPERIENCE

Radial construction is designed to absorb obstacles for a more comfortable ride.⁵



A MORE SUSTAINABLE TIRE

LONG LIFE, LESS WASTE

With a 50% or better wear rate, the longer lasting 70/70R57 MICHELIN® X MINE® L4** tires lead to fewer scrap tires.²

RECYCLABLE

Metal casing of the radial tire offers a high rate of recyclable materials.

MICHELIN BETTER MINING



SAFE

Increased protection,⁴ endurance² and temperature resistance³ can elevate the safety of your operations.

SMART

Improved mobility and distance per hour increases productivity¹ while MEMS-ready capabilities drive efficiency.

SUSTAINABLE

Radial design allows for longer wear and reduced waste.²

THE 70/70R57 MICHELIN® X MINE® L4** TIRE

TECHNICAL SPECIFICATIONS

Tableau Charge (kg) / Pression (bars) - Load (lbs) / Pressure (psi) Table

Chargeuse Loaders	Bar PSI	5 73	5.25 76	5.5 80	5.75 83	6 87	6.25 91	6.75 98
Avant en charge Front Laden	Tout essieu All axles	115000 253575	118000 260190	121000 266805	125000 275625	128500 283343	132000 291060	136000 299880
Arrière à vide Rear unladen	Tout essieu All axles	92000 202860	94400 208152	96800 213444	100000 220500	102800 226674	105600 232848	108800 239904

For tramming conditions, the 70/70R57 MICHELIN® X MINE® L4** tire has a maximum distance of 12 km in an hour.
For load and carry conditions, the 70/70R57 MICHELIN® X MINE® L4** tire has a maximum distance of 7 km in an hour.
For Large Wheel Loader tire, one additional bar is allowed for stability with no increase in load.

¹ Based on the Firestone® Technical Bulletin reference number BATO-OTR-TB-002-160719, using Ambient 38° C and greater than (>) 5 km tramming distance for the 70/70-57 Firestone® SRG DT LD L4 bias ply tire at 4 km/hr compared to the 70/70R57 MICHELIN® X MINE® L4** tire which demonstrated three times the tramming speed at 12 km/hr. Actual results may vary.

² Based on field engineering reports on wear rate of the 70/70R57 MICHELIN® X MINE® L4** tires versus the 70/70-57 Firestone® SRG DT LD L4 bias ply tires in comparable working conditions. Actual results may vary.

³ Based on customer data from tire pressure monitoring systems measuring the internal air chamber temperature of the 70/70R57 MICHELIN® X MINE® L4** tire and the 70/70-57 Firestone® SRG DT LD L4 bias tire where vehicles had equivalent tramming distance and operated under the same conditions. Actual results may vary.

⁴ The 70/70R57 MICHELIN® X MINE® L4** tire's original tread depth is 8% deeper at 99 mm vs. 92 mm for the 70/70-57 Firestone bias ply tire SRG DT LD L4, according to Off-the-Road Product Data Book Firestone Version 20.0.

⁵ Radial vs. bias tire construction based on industry standards.

