

MICHELIN®  
CROSSGRIP®

A multi-purpose tire for use on the road, grass and snow.



MICHELIN®  
BIBLOAD®  
HARD SURFACE

Diamond tread design pattern for maximum tread life and traction in hard surface applications.



MICHELIN®  
POWER CL

Utility and industrial premium bias-ply tire built to maximize quality and overall value.



MICHELIN®  
XMCL™

The Michelin® radial compact line tire for telescopic handlers and backhoes, designed for higher productivity.



MICHELIN®  
X SNOPLUS® M&S

The all-season MICHELIN® radial tire designed for use on graders and loaders where exceptional traction on snow and ice is required.



MICHELIN®  
X® TWEEL®  
SSL 2

All Terrain airless radial tire for a broad range of surfaces; Hard Surface Traction model helps provide maximum tread life on pavement.



RECOMMENDED  
MICHELIN®  
TIRES FOR  
MUNICIPALITIES



EXCEPTIONAL PERFORMANCE

A special rubber formula designed for year-round use.

- Exceptional handling and comfort
- Excellent snow traction
- Ice use: studdable tires

EXCELLENT PRODUCTIVITY

Patented and innovative tread, non-directional with inverse central and asymmetric lateral blocks.

- High load capacity for increased productivity
- Non-directional tread design

LOW OPERATING COSTS

- All-season use
- Provides low rolling resistance year-round that translates to reduced fuel consumption

SIZES	TREAD DEPTH	MSPN
250/80R16	21/32nds	97221
340/80R18	26/32nds	31129
360/80R24	33/32nds	15827
400/80R24	33/32nds	76135
400/80R28	33/32nds	38141
440/80R24	33/32nds	74806
440/80R28	33/32nds	52613
440/80R34	35/32nds	41135
460/70R24	33/32nds	11050
480/80R34	35/32nds	56587
480/80R38	37/32nds	06819
500/70R24	33/32nds	63574

Learn more about MICHELIN® compact line tires at: [business.michelinman.com](https://business.michelinman.com)



EXCEPTIONAL PERFORMANCE

Steel-belted radial designed to complement our XMCL™ radial line as the hard surface offer for backhoes, telescopic handlers, and other material handling equipment.

- Exceptional traction
- Designed to work optimally on hard surfaces with good performance in soft soil and snow and ice performance.

EXCELLENT PRODUCTIVITY

Multi-directional tread blocks, regular step-by-step grip and reinforced sidewall for optimal drive.

- Reduced risk of punctures
- More speed and control on road
- Excellent stability on slopes and in all directions
- Excellent resistance to damage

LOW OPERATING COSTS

Very deep tread pattern for prolonged use on rough terrain.

- Improved service life
- Greater resistance to wear and tear

SIZES	MSPN
340/80R18	66605
400/70R18	09464
340/80R20	23767
400/70R20	18143
440/80R24	23762
460/70r24	27534
500/70R24	19122
540/70R24	34928
480/80R26	46166
440/80R28	49461

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EXCEPTIONAL PERFORMANCE

Stable enough to withstand the toughest applications in all conditions and at an excellent value.

- Sidewall rigidity gives the tire superior vertical and lateral stability
- A stable, puncture-resistant bias-ply tire with superior ride quality

EXCELLENT PRODUCTIVITY

Cross-ply construction with damage-resistant compound to increase productivity.

- High load capacity for increased productivity
- Rugged design means less down time
- Deep tread design and special rubber compounds for long tire life

LOW OPERATING COSTS

Overlapping lug noses provide robustness and strength and excellent resistance to chunking for a long tire life. A great value for money.

- Bias-ply architecture
- Michelin-approved rubber compound
- Large lugs for long service life and reduced operating costs

SIZES	MSPN	SIZES	MSPN
280/80-18	38882	400/80-24	53837
340/80-18	04967	440/80-24	56443
280/80-20	28486	460/70-24	86617
340/80-20	56730	500/70-24	06567
400/70-20	18007	480/80-26	32114
400/70-24	60752	440/80-28	95541

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EXCEPTIONAL PERFORMANCE

Unique tread design and large footprint for excellent traction and stability, allowing outstanding comfort and precision maneuverability.

- Excellent traction
- Superb comfort

EXCELLENT PRODUCTIVITY

Tire construction features a steel crown belt package for extra protection and high load carrying capacity.

- High load carrying capacity
- Outstanding damage resistance
- Radial construction

LOW OPERATING COSTS

Massive lugs are designed for optimized wear and the casing construction allows for great service life.

- Deep and wide lugs
- Reinforced sidewalls
- Protective steel crown plies

SIZES	MSPN	SIZES	MSPN
400/70 R24	92225	400/70 R20 TL	02871
540/70 R24	58268	420/75 R20 TL	19152
280/80 R18 TL	25391	440/80 R24 TL	34933
340/80 R18 TL	24643	460/70 R24 TL	70333
280/80 R20 TL	32621	500/70 R24 TL	89582
340/80 R20 TL	00733	480/80 R26 TL	22312
380/75 R20 TL	03424	440/80 R28 TL	94482

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EXCEPTIONAL PERFORMANCE

The special rubber compound and aggressive lug design with added sipes provide maximum maneuverability in winter conditions and minimize the need for chains.

- Excellent traction and flotation
- Outstanding stability
- Enhanced operator comfort

EXCELLENT PRODUCTIVITY

The MICHELIN all-steel casing design reduces flats compared to traditional bias-ply tires.

- Resistance to cuts and impacts
- Fewer flats

LOW OPERATING COSTS

The wide, non-directional tread design makes this a great tire for year-round use.

- Even-wearing tread pattern (long-lasting)
- Low rolling resistance for efficient fuel economy

SIZES	TREAD DEPTH	MSPN
14.00R24	30/32nds	53173
17.5R25	35/32nds	99466
20.5R25	39/32nds	62408
23.5R25	43/32nds	74539

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EXCEPTIONAL PERFORMANCE

Delivers a consistent footprint with strong wear life that is 2-3 times that of a pneumatic tire at equal tread depth.

- Deep open tread for traction (All Terrain), or extra deep tread (Hard Surface Traction) for hard surfaces
- High strength, polyresin spokes carry the load
- Universal, 8 hole, interlocking heavy gauge steel hub for most standard skid steers, or 2-piece hub models with adapters to fit a range of equipment

EXCELLENT PRODUCTIVITY

Outstanding stability enables the skid steer to work rapidly with enhanced comfort for the operator.

- No compromise

LOW OPERATING COSTS

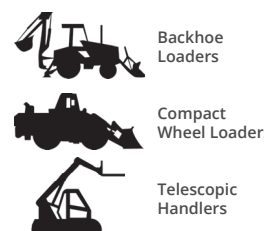
One single unit, replacing the current tire and wheel assembly. There is no need for complex mounting equipment and once they are bolted on, there is no air pressure to maintain.

- No maintenance and no downtime
- Retreadable

SIZES	DESCRIPTION	TREAD DEPTH	MSPN
12N16.5	X TWEEL SSL 2 All Terrain	31/32nds	07013
12N16.5	X TWEEL SSL 2 Hard Surface Traction	48/32nds	45604
10N16.5	X TWEEL SSL 2 All Terrain	31/32nds	93405
10N16.5	X TWEEL SSL 2 Hard Surface Traction	48/32nds	69607
12N16.5	X TWEEL SSL All Terrain / 2-Piece Hu*	31/32nds	76642
12N16.5	X TWEEL SSL Hard Surface Traction / 2-Piece Hub	48/32nds	56289

Learn more about MICHELIN® X® TWEEL® airless radial tires at: [business.michelinman.com](https://business.michelinman.com) or [tweel.michelinman.com](https://tweel.michelinman.com)

APPLICATION



MICHELIN® TIRES

MICHELIN® CrossGrip®

MICHELIN® Bibload® Hard Surface

MICHELIN® Power CL

MICHELIN® XMCL™



MICHELIN® X® TWEEL® SSL 2



MICHELIN® X Snoplus® M&S



MICHELIN® Agribib® 2



MICHELIN® XZE® / XZE™

MICHELIN® X® Works D

MICHELIN® X® WORKS Z / XZY® 3 W

MICHELIN® XDS®2



MICHELIN® LTX™ A/T²

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MICHELIN®  
AGRIBIB® 2

The affordable premium performer. Load index increased by over 15%<sup>1</sup>. R1W lug for longer service life.<sup>2</sup> Up to 8% deeper<sup>3</sup> tread than the leading competitors' R1W offer and up to 10% deeper compared to the standard R1W offer.



MICHELIN®  
XZE®/XZE™

Exceptional regional all-position radial with extra-wide, extra-deep tread designed to help deliver our best wear in high-scrub applications.



MICHELIN®  
X® WORKS D

The next generation on/off road drive tire optimized for exceptional traction, toughness and wear performance in mixed and aggressive applications.



MICHELIN®  
X® WORKS Z/  
XZY® 3 WB

All-position radial designed for exceptional wear and traction in mixed on/off-road applications.



MICHELIN®  
XDS®2

Second generation of Michelin's best drive axle radial truck tire for deep snow and mud traction.



MICHELIN®  
LTX™ A/T<sup>2</sup>

A light truck and SUV tire with a compound designed to resist chipping and tearing, providing excellent durability when the pavement ends.



Tractors



Dump Trucks



Dump Trucks



Dump Trucks



Dump Trucks



Pickup Trucks

EXCEPTIONAL PERFORMANCE

High level of performance throughout its life, and traction you can count on. Designed for use on tractors up to 500 HP with dual fitment.

- Self-cleaning capacity
- Designed sculpture to provide maximum footprint and smoother ride

EXCELLENT PRODUCTIVITY

45° lug angle for better transfer of tractive force to the ground and outstanding productivity.

- Deeper tread
- Proven radial casing for improved carrying capacity, exceptional road wear and maximum traction

LOW OPERATING COSTS

Premium performance at a competitive price.

- New optimized tread patterns

SIZES	MSPN
380/85R34	84143
420/85R34	16801
380/80R38	59112
520/85R38	05183
520/85R42	13435
480/80R46	00639
480/80R50	41183
380/90R54	28485

EXCEPTIONAL PERFORMANCE

Matrix™ sipes offer the stability normally associated with solid tread blocks, helping prevent irregular wear.

- Longer tread life
- Good stability

EXCELLENT PRODUCTIVITY

Extra-strong curb guards help protect sidewalls against most impacts and abrasions.

- Reduced downtime

LOW OPERATING COSTS

Enhanced application-specific compounds and casing construction are designed to resist aggressions and deliver longer tread life.

- Longer tread life
- Great retreadability

XZE® SIZES	LR	TREAD DEPTH	MSPN
225/70R19.5	G	17/32nds	91043
245/70R19.5	H	18/32nds	75997
10R22.5	G	21/32nds	99141
12R22.5 (Anti Chip)	H	22/32nds	85335
255/70R22.5 (Anti Chip)	H	18/32nds	61737
275/80R22.5	H	22/32nds	01637

XZE™ SIZES	LR	TREAD DEPTH	MSPN
215/75R17.5 (X® MULTI™ Z)	G	16/32nds	25151
11R22.5	G	22/32nds	78390
11R22.5	H	22/32nds	67042
275/80R22.5	G	22/32nds	55895
11R24.5	G	22/32nds	91867
11R24.5	H	22/32nds	88507
275/80R24.5	G	22/32nds	75519
305/75R24.5	J	22/32nds	67251

EXCEPTIONAL PERFORMANCE

Grips better new, grips better worn – proven superior off-road traction versus leading competitors.<sup>1</sup>

- Designed to deliver exceptional traction across terrains (mud, soft soil, gravel)
- Tear drop sipes in tire opens as they wear for additional traction
- Alternating bridging & full tread depth lateral groove tread patterns provides optimum balance between stability and traction
- Exceptional stone ejection – retains 25% less stones than MICHELIN® X® WORKS XDY®<sup>2</sup>

EXCELLENT PRODUCTIVITY

Built tough for heavy duty work.

- Chip/cut resistant compound
- Shock, impact and road hazard protection – 4 steel belts in the summit for enhanced durability and puncture resistance
- Extra sidewall & shoulder protection

LOW OPERATING COSTS

Exceptional tire life.

- 15% longer tire life compared to X Works XDY<sup>3</sup>
- Great retreadability

SIZES	LR	TREAD DEPTH	MSPN
11R22.5	H	30/32nds	10423
11R22.5	H	30/32nds	62703

(1) Based on third-party testing using the Bridgestone® L320 tire, and Continental® HDC3 tire in size 11R22.5 when new and tires buffed to 10/32nds tread depth on an instrumented single-wheel traction vehicle in muddy soft soil. Actual results may vary. | (2) Based on third-party testing comparing the MICHELIN® X® WORKS D tire and the MICHELIN® X® WORKS XDY® tire, when new and tested on a closed gravel course and paved surface. Actual results may vary. | (3) Based on internal testing and survey fleet results comparing projected removal mileage of the MICHELIN® X® WORKS D and the MICHELIN® X® WORKS XDY®. Actual results will vary. Learn more about MICHELIN® compact line tires at: [business.michelinman.com](https://business.michelinman.com)

EXCEPTIONAL PERFORMANCE

Massive open lateral shoulder grooves and non-directional tread design.

- Maximizes traction on soft soil
- Maximizes traction in mud

EXCELLENT PRODUCTIVITY

Ultra-robust casing and tread design provide excellent protection against wear and tear, peeling, and perforation from rocks.

- Incredible durability
- Able to handle heavy loads
- Reduced downtime

LOW OPERATING COSTS

The casing construction helps protect the working plies from bruising and penetration, minimizing downtime and improving tire life and retreadability.

- Tread and casing protection
- Great retreadability

X® WORKS Z SIZES	LR	TREAD DEPTH	MSPN
11R22.5	H	24/32nds	15701
12R22.5	H	24/32nds	11073
315/80R22.5	L	23/32nds	64204
12.00R24 (XZYMD)	H	24/32nds	29163
11R24.5	H	24/32nds	78261

XZY® 3 WB SIZES	LR	TREAD DEPTH	MSPN
385/65R22.5	J	22/32nds	53779
425/65R22.5	L	23/32nds	40321
445/65R22.5	L	23/32nds	83691

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EXCEPTIONAL PERFORMANCE

Rugged directional tread design, Matrix™ sipes, and specific compound helps boost snow and ice traction, providing outstanding handling and stability.

- Excellent traction even in deep snow
- Reduced heel/toe wear

EXCELLENT PRODUCTIVITY

Full-width elastic protector ply and extra-thick sidewalls with special scallops and curb guard help protect the working plies from shocks, bruises, and impacts.

- Reduced downtime

LOW OPERATING COSTS

The teardrop at the base of the sipes and the extra-robust four-belt crown package allow for a longer life.

- Tread and casing protection
- Great retreadability

SIZES	LR	TREAD DEPTH	MSPN
225/70R19.5*	G	18/32nds	24975
245/70R19.5*	H	19/32nds	23134
11R22.5	H	26/32nds	05359
12R22.5 (XDSMD)	H	26/32nds	62208
11R24.5	H	26/32nds	06613

\* 3PMSF (3 Peak Mountain Snow Flake) is from European R117 regulation. It has no regulatory Truck Tire reference in N.A. The tire must score at least 25% better in deep snow traction than the Standard Reference Test Tire on an ECE-certified ISO test procedure. 3PMSF always appears with the "M+S" mark. The 3 Peak Mountain Snowflake (3PMSF) marking was added to the sidewall of the MICHELIN® XDS® 2 225/70R19.5 and 245/70R19.5 only. The marking has not been added to all XDS® 2 sizes. Learn more about MICHELIN® compact line tires at: [business.michelinman.com](https://business.michelinman.com)

EXCEPTIONAL PERFORMANCE

Upgraded tread compound for tough off-road endurance and long tread life.

- Longer tread life
- Tough

EXCELLENT PRODUCTIVITY

Three circumferential grooves to prevent hydroplaning as well as deep tread with Michelin Biting Edges™ for exceptional traction.

- Reduced downtime

LOW OPERATING COSTS

The spiral nylon wrap offers high-speed endurance and the two super-high-tensile steel belts provide strength to handle heavy loads.

- Tread and casing protection
- Longer life

SIZES	MSPN
LT235/80R17/E	35847
LT245/75R16/E	52691
LT245/75R17/E	33918
LT265/70R17/E	67198
LT265/75R16	03869
LT275/65R18/E	03822
LT275/70R18/E	32157
LT285/70R17/E	61143

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# TIRES FOR MUNICIPALITIES

## THE RIGHT TIRES FOR YOUR NEEDS

To enable equipment operating on worksites – from light trucks to earthmovers – to meet safety, robustness, and productivity requirements, Michelin has developed an extensive range of tailor-made tires for all your municipal applications.

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