



QUICK REFERENCE TREAD GUIDE



MICHELIN

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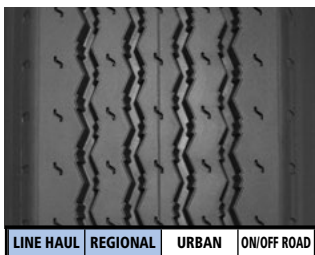
MICHELIN® tires and tubes are subject to a continuous development program. Michelin North America, Inc. reserves the right to change product specifications at any time without notice or obligation.

ALL POSITION RETREADS

XZA® Pre-Mold Retread

All-wheel position tread design with proven versatility and exceptional resistance to scrub and abrasion for line haul and regional applications.

- Solid shoulder to help withstand scrub and abrasion.
- Designed for long mileage and even wear
- Available siped and as a Custom Mold retread.



LINE HAUL REGIONAL URBAN ON/OFF ROAD

| Tread Sizes | Metric | 140 | 150 | 160 | 170 | 180 | 194\#7 | 203\#8 | 211\#8.5N | 219\#9 | 225\#9.5 | |
|-------------------|--------|---------|-------|-------|-------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| MSPN (MSPN Siped) | | 72464 | 95829 | 43903 | 48480 | 53906 (74087) | 71005 (70659) | 92719 (53937) | 74565 (56193) | 85773 (61685) | 94169 (91816) | |
| Tread Depth | Metric | 10.5 mm | | | | | 12 mm | | | | | |
| | Inches | 13/32" | | | | | 15/32" | | | | | |



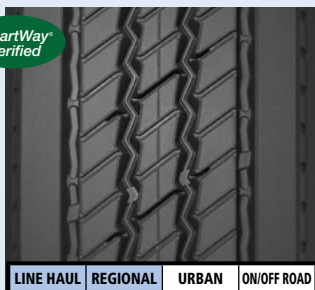
Available in the 240 mm - 20/32" width only.

| Tread Sizes | Metric | 240 |
|-------------|--------|--------|
| MSPN | | 55653 |
| Tread Depth | Metric | 16 mm |
| | Inches | 20/32" |

XZE® Pre-Mold Retread

All-position retread designed for regional and line haul applications requiring exceptional traction and tire wear resistance.

- SmartWay® fuel economy⁽¹⁾
- Solid shoulders to help withstand scrub and abrasion.
- Deep siping for optimized traction.
- Available siped and as a Custom Mold retread.



LINE HAUL REGIONAL URBAN ON/OFF ROAD

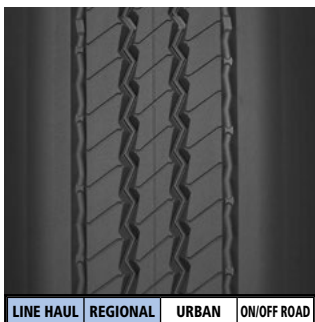
| Tread Sizes | Metric | 168\#5 | 177\#6 | 194\#7 | 203\#8 | 211\#8.5N | 219\#9 | 225\#9.5 |
|-------------------|--------|--------|--------|---------------|--------|---------------|---------------|---------------|
| MSPN (MSPN Siped) | | 57118 | 62459 | 91791 (90947) | 59028 | 86080 (78892) | 51733 (50397) | 55240 (70056) |
| Tread Depth | Metric | 13 mm | 14 mm | | | | | |
| | Inches | 16/32" | 18/32" | | | | | |

(1) Based on industry standard rolling resistance testing of comparable tires and retreads. Actual results may vary, and may be impacted by many factors, to include road conditions, weather and environment, driver performance, etc.

XZE® SA Pre-Mold Retread

Spread-axle retread designed to incorporate unique product and process advancements enabling it to deliver exceptional levels of durability and mileage in line haul and regional applications.

- Rounded shoulders to help minimize scrub effects typical of spread axle applications.
- Tapered tread extensions to help withstand shifting footprint stress typical of spread axle applications while helping to maintain casing durability.



LINE HAUL REGIONAL URBAN ON/OFF ROAD

| Tread Sizes | Metric | 185/225 ⁽¹⁾ | 195/235 ⁽¹⁾ | 205/245 ⁽¹⁾ | 215/255 ⁽¹⁾ | 225/265 ⁽¹⁾ | 245/285 ⁽¹⁾ |
|-------------|--------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| MSPN | | 88535 | 41751 | 50852 | 77535 | 97320 | 25967 |
| Tread Depth | Metric | 14 mm | | | | | |
| | Inches | 18/32" | | | | | |

(1) Tread widths with two measurements have wings. The first number is tread base width in mm. The second number is the overall width, wing tip to tip.

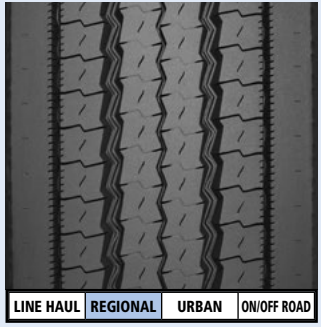
Exceeding the legal speed limit is neither recommended nor endorsed.

ALL-POSITION RETREADS

XZE®2 Pre-Mold Retread

All-position retread designed for regional applications requiring exceptional tire wear resistance.

- Compound optimized for regional and over-the-road operations.
- Center grooves for good water evacuation.
- Good traction.
- Performs well in both high scrub and low scrub conditions.



| | | | |
|-----------|----------|-------|-------------|
| LINE HAUL | REGIONAL | URBAN | ON/OFF ROAD |
|-----------|----------|-------|-------------|

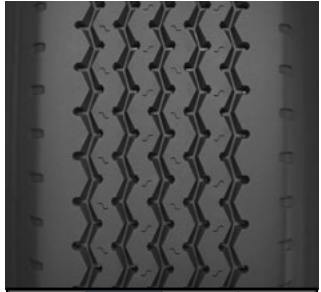
| | | | | |
|-------------|--------|--------|-------|-------|
| Tread Sizes | Metric | 240 | 250 | 260 |
| MSPN | | 17469 | 38469 | 34463 |
| Tread Depth | Metric | 16 mm | | |
| | Inches | 20/32" | | |

XZA® Wide Base Pre-Mold Retread

All-wheel position tread design with proven versatility and wide shoulder rib to withstand scrub and abrasion for regional applications.

- Wide shoulder rib to help withstand scrub and abrasion.
- Tapered tread extensions to help withstand shifting footprint stress typical of wide base service.

(1) Tread widths with two measurements have wings. The first number is tread base width in mm. The second number is the overall width, wing tip to tip.



| | | | |
|-----------|----------|-------|-------------|
| LINE HAUL | REGIONAL | URBAN | ON/OFF ROAD |
|-----------|----------|-------|-------------|

| | | | |
|-------------|--------|------------------------|------------------------|
| Tread Sizes | Metric | 290/345 ⁽¹⁾ | 320/365 ⁽¹⁾ |
| MSPN | | 07525 | 08650 |
| Tread Depth | Metric | 15 mm | |
| | Inches | 19/32" | |

XZU®2 Pre-Mold Retread

All-position retread optimized for operations involving frequent stopping and starting e.g., transit buses⁽¹⁾, delivery vehicles and sanitation trucks.

- Co-Ex Technology, unique two layer compound designed to minimize casing temperature for longer casing life.
- Solid shoulder design optimized for long, smooth wear.
- Fuel efficient compound to help contribute to greater fuel savings.⁽²⁾

(1) Federal Motor Carrier Safety Regulations, 9 C.F.R. § 395.75 (d), specify that "no bus shall be operated with regrooved, recapped or retreaded tires on the front wheels."

(2) Based on industry standard rolling resistance testing of comparable tires and retreads. Actual results may vary, and may be impacted by many factors, to include road conditions, weather and environment, driver performance, etc.



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|-----------|----------|-------|-------------|
| LINE HAUL | REGIONAL | URBAN | ON/OFF ROAD |
|-----------|----------|-------|-------------|

| | | | |
|-------------|--------|--------|-------|
| Tread Sizes | Metric | 240 | 250 |
| MSPN | | 11107 | 11486 |
| Tread Depth | Metric | 20 mm | |
| | Inches | 24/32" | |

ALL-POSITION RETREADS

X ONE® XZU®S Pre-Mold Retread

Multi-purpose, all-axle, next generation wide-based single, designed with traction and durability features for demanding urban applications.

- Long tread life and outstanding scrub resistance in Urban/Regional service with 23/32nds original tread depth of application-specific compound.
- Co-Ex Technology, unique two layer compound designed to minimize casing temperature for longer casing life.
- Enhanced protection against stone drilling from variable pitch groove walls and groove bottom protectors in all grooves.
- Tread design optimized for all weather traction.



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|-----------|----------|-------|-------------|
| LINE HAUL | REGIONAL | URBAN | ON/OFF ROAD |
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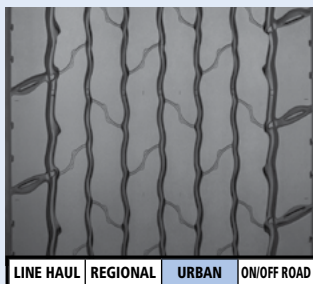
| | | |
|-------------|--------|------------------------|
| Tread Sizes | Metric | 385/435 ⁽¹⁾ |
| MSPN | | 37269 |
| Tread Depth | Metric | 18 mm |
| | Inches | 23/32" |

(1) Tread widths with two measurements have wings. The first number is tread base width in mm. The second number is the overall width, wing tip to tip.

X ONE® XZU®S+ Pre-Mold Retread

Industry leading, all-position, next generation wide-based single, designed with 50% greater wear life⁽¹⁾ and durability for demanding urban applications.⁽²⁾

- 50% greater wear life and outstanding scrub resistance in Urban/Regional service with 29/32nds original tread depth of application-specific compound.
- Co-Ex Technology, unique two layer compound designed to minimize casing temperature for longer casing life.
- Wing tread design for added protection on the shoulders for high scrub application.
- Rib tread design optimized for better on road feel and long wear.



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|-----------|----------|-------|-------------|
| LINE HAUL | REGIONAL | URBAN | ON/OFF ROAD |
|-----------|----------|-------|-------------|

| | | |
|-------------|--------|------------------------|
| Tread Sizes | Metric | 385/435 ⁽³⁾ |
| MSPN | | 71480 |
| Tread Depth | Metric | 23 mm |
| | Inches | 29/32" |

(1) Vs. MICHELIN® X ONE® XZU®S Pre-Mold Retread.

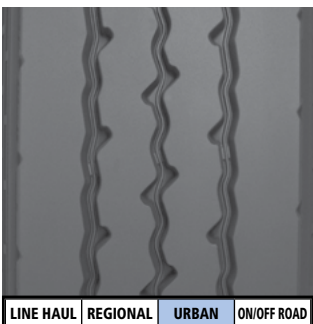
(2) Used in intermittent highway service with maximum speed of 65 mph.

(3) Tread widths with two measurements have wings. The first number is tread base width in mm. The second number is the overall width, wing tip to tip.

XZU®S Pre-Mold Retread

All-position retread helps provide longer, more even wear in demanding regional/urban operations.

- Long tread life is delivered through a combination of features that resist scrub, such as use of a proprietary compound, optimized rib design, and high rubber mass.



| | | | |
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| LINE HAUL | REGIONAL | URBAN | ON/OFF ROAD |
|-----------|----------|-------|-------------|

| | | | | | | | |
|-------------|--------|--------|-------|-------|-------|-------|-------|
| Tread Sizes | Metric | 220 | 230 | 240 | 250 | 270 | 280 |
| MSPN | | 21300 | 15865 | 95666 | 17768 | 39959 | 68447 |
| Tread Depth | Metric | 21 mm | | | | | |
| | Inches | 26/32" | | | | | |

Exceeding the legal speed limit is neither recommended nor endorsed.

ALL-POSITION RETREADS

XZH Wide Base Pre-Mold Retread

All-position retread designed for scrub resistance and high mileage in on/off road applications.

- Abrasion-resistant compound.
- Self-cleaning lugs, open shoulder design for exceptional traction and excellent flotation.
- Tapered tread extensions to help withstand shifting footprint stress typical of wide base service.

(1) Tread widths with two measurements have wings. The first number is tread base width in mm. The second number is the overall width, wing tip to tip.



| | | | |
|-----------|----------|-------|-------------|
| LINE HAUL | REGIONAL | URBAN | ON/OFF ROAD |
|-----------|----------|-------|-------------|

| | | |
|-------------|--------|------------------------|
| Tread Sizes | Metric | 350/395 ⁽¹⁾ |
| MSPN | | 43429 |
| Tread Depth | Metric | 16 mm |
| | Inches | 20/32" |

XZL Wide Base Pre-Mold Retread

All-position tire designed to deliver long life for challenging on/off road applications.

- Co-Ex technology, unique two-layer compound designed to minimize internal casing temperature for longer tread and casing life.
- Wing tread design for added protection on the shoulders for high scrub applications.
- Self-cleaning, open-shoulder tread design features offset elements to help enhance traction.
- Stable block design helps ensure a consistent footprint, even in free-rolling positions, to help deliver smooth, even wear and a quiet ride.

(1) Tread widths with two measurements have wings. The first number is tread base width in mm. The second number is the overall width, wing tip to tip.



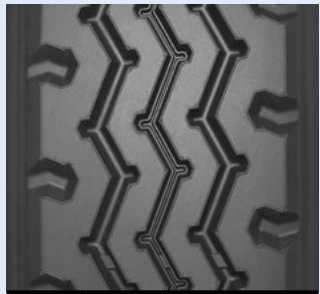
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|-----------|----------|-------|-------------|
| LINE HAUL | REGIONAL | URBAN | ON/OFF ROAD |
|-----------|----------|-------|-------------|

| | | |
|-------------|--------|------------------------|
| Tread Sizes | Metric | 350/395 ⁽¹⁾ |
| MSPN | | 75413 |
| Tread Depth | Metric | 24 mm |
| | Inches | 30/32" |

XZY® Pre-Mold Retread

All-position retread designed for regional and on/off road applications requiring exceptional tire wear resistance.

- Chip and cut resistant compound.
- Rib design optimized for quiet running and even wear.
- All wheel position capable.
- Shoulder scallops provide additional traction.



| | | | |
|-----------|----------|-------|-------------|
| LINE HAUL | REGIONAL | URBAN | ON/OFF ROAD |
|-----------|----------|-------|-------------|

| | | | | | | | | |
|-------------|--------|--------|-----------|--------|----------|---------|-----------|--------|
| Tread Sizes | Metric | 203\#8 | 211\#8.5N | 219\#9 | 225\#9.5 | 232\#10 | 238\#10.5 | 250 |
| MSPN | | 54622 | 51695 | 61672 | 66458 | 92668 | 47479 | 64343 |
| Tread Depth | Metric | 14 mm | | | | | | 16 mm |
| | Inches | 18/32" | | | | | | 20/32" |

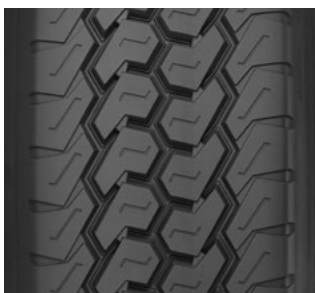
ALL-POSITION RETREADS

XZY® Wide Base Pre-Mold Retread

All-position retread designed to deliver long tire life for challenging on/off road applications.

- Abrasion-resistant compound for long casing and tread life.
- Tapered tread extensions to withstand shifting footprint stress typical of wide base service.
- Also available as a Custom Mold retread.

(1) Tread widths with two measurements have wings. The first number is tread base width in mm. The second number is the overall width, wing tip to tip.



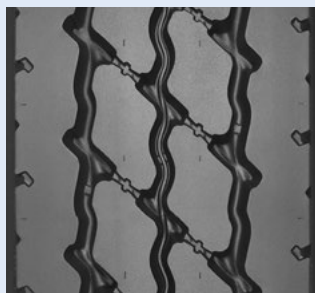
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|-----------|----------|-------|-------------|
| LINE HAUL | REGIONAL | URBAN | ON/OFF ROAD |
|-----------|----------|-------|-------------|

| | | |
|-------------|--------|------------------------|
| Tread Sizes | Metric | 320/365 ⁽¹⁾ |
| MSPN | | 30949 |
| Tread Depth | Metric | 16 mm |
| | Inches | 20/32" |

XZY®3 Pre-Mold Retread

All-wheel position tread designed for exceptional wear and all-position traction in mixed on/off road service. Abrasion resistance compound promotes long casing and tread life.

- Heavy Duty Tread Protection – Anti-Cut/Chip Compound protects against aggression, chipping, and scaling.
- Stone Protection – Center Groove Bottom Protector guards against stone drilling and assists in stone ejection.
- Long Tread Life – Deep tread depth delivers long life in on/off road service.
- Maximized Traction – Aggressive 4-Rib Design provides traction in soft soil and mud.



| | | | |
|-----------|----------|-------|-------------|
| LINE HAUL | REGIONAL | URBAN | ON/OFF ROAD |
|-----------|----------|-------|-------------|

| | | | | | | | |
|-------------|--------|--------|-------|-------|-------|-------|-------|
| Tread Sizes | Metric | 210 | 220 | 230 | 240 | 250 | 270 |
| MSPN | | 40131 | 41044 | 41385 | 43241 | 48547 | 48974 |
| Tread Depth | Metric | 19 mm | | | | | |
| | Inches | 24/32" | | | | | |

XZY®3 Wide Base Pre-Mold Retread

All-wheel position tread designed for exceptional wear and all-position traction in mixed on/off road service. Abrasion resistance compound promotes long casing and tread life.

- Heavy Duty Tread Protection – Anti-Cut/Chip Compound protects against aggression, chipping, and scaling.
- Stone Protection – Center Groove Bottom Protector guards against stone drilling and assists in stone ejection.
- Long Tread Life – Deep tread depth delivers long life in on/off road service.
- Maximized Traction – Aggressive 4-Rib Design provides traction in soft soil and mud.

(1) Tread widths with two measurements have wings. The first number is tread base width in mm. The second number is the overall width, wing tip to tip.



| | | | |
|-----------|----------|-------|-------------|
| LINE HAUL | REGIONAL | URBAN | ON/OFF ROAD |
|-----------|----------|-------|-------------|

| | | |
|-------------|--------|------------------------|
| Tread Sizes | Metric | 290/345 ⁽¹⁾ |
| MSPN | | 37350 |
| Tread Depth | Metric | 17 mm |
| | Inches | 22/32" |

DRIVE POSITION RETREADS

X[®] LINE ENERGY D Pre-Mold Retread

SmartWay
Verified

Drive position retread designed to offer exceptional SmartWay[®] fuel economy with leading tread life and traction in a line haul application.

- No compromise SmartWay[®] fuel economy and wear resistance from Dual Energy Compound Tread, combining wear resistant properties in the top tread layer, with cool running compounds in the bottom layer that promote low rolling resistance and long casing life.
- 25% longer tread life GUARANTEED⁽¹⁾ vs. competitive SmartWay line haul drive retreads, thanks to Dual Compound Tread Technology and Matrix Siping (see Guarantee for details).
- Driver confidence comes from the outstanding traction of Matrix Siping.
- MICHELIN ON MICHELIN⁽²⁾



LINE HAUL REGIONAL URBAN ON/OFF ROAD

| | | | | |
|-------------|--------|---------|-------|-------|
| Tread Sizes | Metric | 220 | 230 | 240 |
| MSPN | | 26837 | 27357 | 27540 |
| Tread Depth | Metric | 16.5 mm | | |
| | Inches | 21/32" | | |

(1) Based on internal tests against SmartWay requirements.

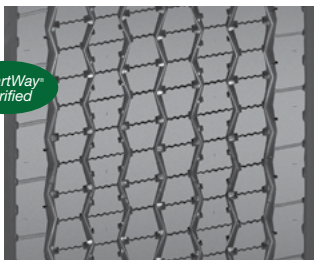
(2) A premium MICHELIN[®] retread with special guarantee(s) when retreaded on a MICHELIN[®] casings. See guarantee(s) at michelintruck.com for details.

X ONE[®] LINE ENERGY D Pre-Mold Retread

SmartWay[®]
Verified

SmartWay[®] fuel economy⁽¹⁾ with long treadlife and excellent traction in line haul energy drive retread.

- Maximum shoulder adhesion is delivered with a winged tread feature.
- Driver confidence comes from the use of Matrix Siping, with its full depth, interlocking sipes provide thousands of biting edges for traction.
- MICHELIN ON MICHELIN⁽²⁾
- Also available as a Custom Mold retread.



LINE HAUL REGIONAL URBAN ON/OFF ROAD

| | | |
|-------------|--------|------------------------|
| Tread Sizes | Metric | 375/425 ⁽³⁾ |
| MSPN | | 08287 |
| Tread Depth | Metric | 17 mm |
| | Inches | 22/32" |

(1) Based on industry standard rolling resistance testing of comparable tires and retreads. Actual results may vary, and may be impacted by many factors, to include road conditions, weather and environment, driver performance, etc.

(2) A premium MICHELIN[®] retread with special guarantee(s) when retreaded on a MICHELIN[®] casings. See guarantee(s) at michelintruck.com for details.

(3) Tread widths with two measurements have wings. The first number is tread base width in mm. The second number is the overall width, wing tip to tip.

XD4[®] Pre-Mold Retread

Drive position retread designed for high torque conditions, e.g. 4x2's, in line haul and regional applications.

- Extra deep tread design optimized for high torque applications e.g. 4x2's.
- Open shoulder design helps deliver exceptional traction.
- Unique scrub resistant compound.
- Also available as a Custom Mold retread.



LINE HAUL REGIONAL URBAN ON/OFF ROAD

| | | | | |
|-------------|--------|--------|-------|-------|
| Tread Sizes | Metric | 210 | 220 | 230 |
| MSPN | | 92270 | 83674 | 78304 |
| Tread Depth | Metric | 22 mm | | |
| | Inches | 28/32" | | |

Exceeding the legal speed limit is neither recommended nor endorsed.

DRIVE POSITION RETREADS

XDA2® 19 AT and 23 AT* Pre-Mold Retread

Drive position retread designed for fuel savings, durability, and all-weather traction for line haul applications.

- Fuel efficient⁽¹⁾ Advanced Technology compound.
- No Compromise performance.
- Modified tread block design optimized for long, even wear.
- XDA2® 23 - also available as a Custom Mold.



LINE HAUL REGIONAL URBAN ON/OFF ROAD

| | | XDA2 19 AT* | | XDA2 23 AT* | | | |
|-------------|--------|-------------|-------|-------------|--------|----------|---------|
| Tread Sizes | Metric | 219 | 225 | 211\#8.5N | 219\#9 | 225\#9.5 | 232\#10 |
| MSPN | | 56259 | 79760 | 77114 | 59027 | 60625 | 80338 |
| Tread Depth | Metric | 15 mm | | 18 mm | | | |
| | Inches | 19/32" | | 23/32" | | | |

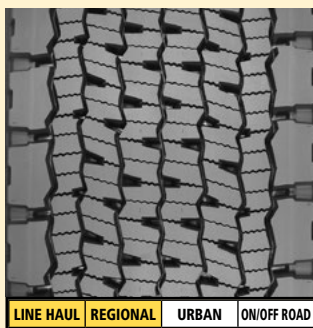
* AT designated Advanced Technology Compounds for fuel savings.

(1) Based on industry standard rolling resistance testing of comparable tires and retreads. Actual results may vary, and may be impacted by many factors, to include road conditions, weather and environment, driver performance, etc.

X ONE® LINE GRIP D Pre-Mold Retread

The long wearing, outstanding traction MICHELIN® X One® drive retread for line haul and regional applications.

- Extra-Wide Tread – Provides excellent stability while helping to improve handling and mileage.
- Long tread life with exceptional traction from wide, open shoulder grooves. 30% more mileage challenge guarantee*
- Winged Tread – Provides maximum shoulder adhesion in high scrub applications.
- Matrix sipes help provide inter-locking action which offers excellent traction and even wear. Zig-Zag groove walls help provide optimized biting edges and excellent water and snow evacuation. Full depth sipes help provide excellent traction throughout the life of the tread.
- Exclusive, unique two-layer compound designed to minimize internal casing temperatures for longer tread and casing life.
- MICHELIN ON MICHELIN⁽¹⁾



LINE HAUL REGIONAL URBAN ON/OFF ROAD

| Tread Sizes | Metric | 375/425 ⁽²⁾ | 385/435 ⁽²⁾ |
|-------------|--------|------------------------|------------------------|
| MSPN | | 68622 | 70235 |
| Tread Depth | Metric | 21 mm | |
| | Inches | 27/32" | |

(1) A premium MICHELIN® retread with special guarantee(s) when retreaded on a MICHELIN® casings. See guarantee(s) at michelintruck.com for details.

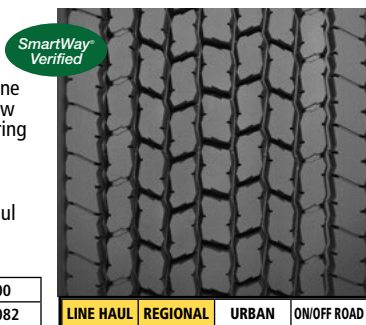
(2) Tread widths with two measurements have wings. The first number is tread base width in mm. The second number is the overall width, wing tip to tip.

* See Reference Materials for details.

X ONE® XDA-HT Pre-Mold Retread

Drive position retread optimized for line haul and regional applications, for new generation wide-based singles, requiring effective handling and long tread life.

- Aggressive Lug-Type Design.
- Increased Traction and Treadwear.
- Optimized for Regional and Line Haul Operations.
- Cool Running Compound.



LINE HAUL REGIONAL URBAN ON/OFF ROAD

| Tread Sizes | Metric | 390 | 400 |
|-------------|--------|--------|-------|
| MSPN | | 18725 | 01082 |
| Tread Depth | Metric | 21 mm | |
| | Inches | 26/32" | |

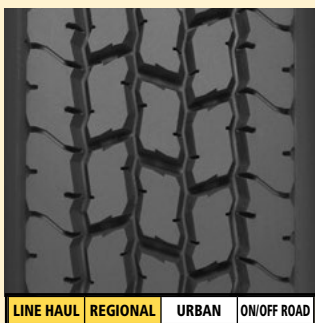
Exceeding the legal speed limit is neither recommended nor endorsed.

DRIVE POSITION RETREADS

XDA-HT High Torque Pre-Mold Retread

Drive position retread optimized for regional and line haul applications, requiring effective handling and long tread life.

- Unique two compound design to help deliver long mileage and minimize internal casing temperatures.
- Solid shoulder design optimized for long, smooth wear.
- Open lug design provides excellent traction in adverse conditions.



LINE HAUL REGIONAL URBAN ON/OFF ROAD

| Tread Sizes | Metric | 210 | 220 | 230 | 240 | 250 | 260 |
|-------------|--------|--------|-------|-------|-------|-------|-------|
| MSPN | | 76860 | 97988 | 96795 | 89007 | 33721 | 33223 |
| Tread Depth | Metric | 22 mm | | | | | |
| | Inches | 28/32" | | | | | |

XDC® 22 Pre-Mold Retread

Drive position retread with well-balanced properties designed for excellent wear and traction in line haul and regional applications.

- Open shoulder design optimized for exceptional traction.
- Solid center rib helps promote long, even wear.
- Classic drive axle design delivers excellent wear and traction.



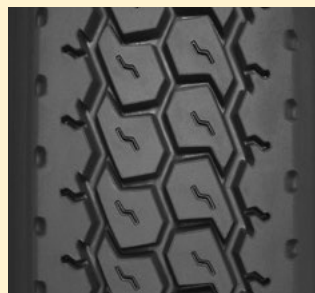
LINE HAUL REGIONAL URBAN ON/OFF ROAD

| Tread Sizes | Metric | 211\#8.5N | 219\#9 | 225\#9.5 |
|-------------|--------|-----------|--------|----------|
| MSPN | | 54426 | 96544 | 84986 |
| Tread Depth | Metric | 17 mm | | |
| | Inches | 22/32" | | |

XDHT® Pre-Mold Retread

Drive position retread designed for line haul and regional applications.

- Solid shoulder design optimized for high scrub applications.
- Block design optimized for high torque operations.
- Also available as a Custom Mold retread.
- Available siped.



LINE HAUL REGIONAL URBAN ON/OFF ROAD

| Tread Sizes | Metric | 180 | 194\#7 | 203\#8 | 211\#8.5N | 219\#9 | 225\#9.5 | 232\#10 | 240 |
|-------------------|--------|--------|--------|--------|---------------|---------------|---------------|---------|-------|
| MSPN (MSPN Siped) | | 44572 | 94558 | 54461 | 65683 (91143) | 84811 (73107) | 61815 (59826) | 87926 | 10984 |
| Tread Depth | Metric | 15 mm | | | | 18 mm | | | |
| | Inches | 19/32" | | | | 23/32" | | | |

DRIVE POSITION RETREADS

XDN®2 Pre-Mold Retread

The all-weather drive retread optimized for exceptional traction and mileage.

- Outstanding winter and wet traction utilizing Michelin's patented Matrix Siping technology.
- Wide open shoulder grooves help deliver traction without compromising tread life.
- Increased tread life over previous generation winter and wet traction tread.



| Tread Sizes | Metric | 220 | 230 | 240 |
|-------------|--------|---------|-------|-------|
| MSPN | | 15171 | 87596 | 22661 |
| Tread Depth | Metric | 21.5 mm | | |
| | Inches | 27/32" | | |

XM+S4® Pre-Mold Retread

Drive position retread with well-balanced properties designed for enhanced traction, especially in snow and mud conditions, for line haul and regional applications.

- Open lug tread design promotes self-cleaning of lugs maximizing mud and snow traction.
- Chevron block design for high traction and low noise.



| Tread Sizes | Metric | 211\#8.5N | 219\#9 | 225\#9.5 |
|-------------|--------|-----------|--------|----------|
| MSPN | | 64760 | 61591 | 67565 |
| Tread Depth | Metric | 16.5 mm | | |
| | Inches | 21/32" | | |

X® MULTI ENERGY D Pre-Mold Retread

High mileage, fuel efficient SmartWay® verified drive retread, optimized for regional and super regional applications.

- 25% longer tread life⁽¹⁾ guaranteed though the wear resistance of the dual energy compound tread, an optimized footprint and sipesaver technology.
- No compromise SmartWay® fuel economy is delivered by the Dual Energy Compound Tread, offering a top tread layer that delivers excellent fuel efficiency as well as exceptional wear properties, over a bottom layer of cool tread rubber that minimizes internal casing temperatures for low rolling resistance.
- Driver confidence comes from the outstanding traction of Matrix Siping.
- MICHELIN ON MICHELIN⁽²⁾

SmartWay
Verified



| Tread Sizes | Metric | 220 | 230 | 240 |
|-------------|--------|--------|-------|-------|
| MSPN | | 53432 | 54772 | 05189 |
| Tread Depth | Metric | 17 mm | | |
| | Inches | 21/32" | | |

(1) As compared to MICHELIN® XDA2® 23 Pre-Mold Retreads

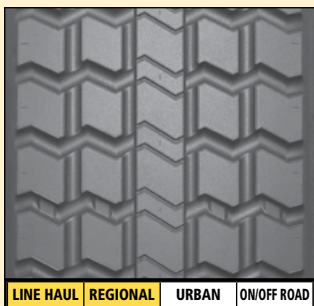
(2) A premium MICHELIN® retread with special guarantee(s) when retreaded on a MICHELIN® casing. See guarantee(s) at michelintruck.com for details.

DRIVE POSITION RETREADS

CD-LL Pre-Mold Retread

Drive position retread with well-balanced properties designed for trade-in vehicles in regional and line haul applications.

- Meets truck manufacturers trade-in requirements.
- 14/32nds tread depth.



LINE HAUL REGIONAL URBAN ON/OFF ROAD

| | | | | |
|-------------|----------|--------|-------|-------|
| Tread Sizes | Metric | 210 | 220 | 230 |
| | Standard | 8.5N | 9.0 | 9.5 |
| MSPN | | 74178 | 61482 | 57932 |
| Tread Depth | Metric | 11 mm | | |
| | Inches | 14/32" | | |

MD XDN®2 Pre-Mold Retread

The MICHELIN® MD XDN®2 Pre-Mold™ Retread is a drive position retread optimized for traction and mileage for urban and regional light and medium duty vehicles with 16" to 19.5" tires. ⁽¹⁾

- Designed for straight trucks and parcel package vehicles.
- Wide, open-shoulder grooves provide long wear life.
- Designed to minimize internal casing temperature for longer tread and casing life.
- Full-depth sipes provide excellent traction and even wear.

(1) Speed limit of 87 mph for the 190-200 mm size.



LINE HAUL REGIONAL URBAN ON/OFF ROAD

| | | | | | | |
|-------------|--------|--------------------|--------------------|--------|-------|-------|
| Tread Sizes | Metric | 190 ⁽¹⁾ | 200 ⁽¹⁾ | 210 | 220 | 230 |
| | MSPN | 87625 | 88045 | 88381 | 88997 | 89804 |
| Tread Depth | Metric | 14 mm | | 16 mm | | |
| | Inches | 18/32" | | 20/32" | | |

XDE® M/S Pre-Mold Retread

Drive position retread with well-balanced properties designed for enhanced traction, especially in muddy conditions, for regional applications.

- Open shoulder tread design optimized to help deliver high traction while providing excellent treadwear.
- Offset shoulder blocks help provide added traction in mud and soft soil conditions.



LINE HAUL REGIONAL URBAN ON/OFF ROAD

| | | | | | | | | |
|-------------|--------|--------|-------|--------|-------|--------|-------|-------|
| Tread Sizes | Metric | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| | MSPN | 57384 | 58140 | 04109 | 94728 | 66838 | 94447 | 86443 |
| Tread Depth | Metric | 14 mm | | 16 mm | | 17 mm | | |
| | Inches | 18/32" | | 20/32" | | 22/32" | | |

Exceeding the legal speed limit is neither recommended nor endorsed.

DRIVE POSITION RETREADS

XDS®2+ Pre-Mold Retread

The MICHELIN® XDS®2+ Pre-Mold Retread delivers improved year-round drive axle

- Driving confidence in severe weather conditions comes with the improved traction of the MICHELIN® XDS®2+ Pre-Mold Retread.
- Deep sipes, zig-zag groove walls with optimized biting edges, and v-shaped transverse shoulder grooves for stone/mud/snow evacuation, deliver year round driving confidence.
- Wide contact patch to distribute force.
- Directional tread that reduces heel/toe wear.
- Teardrop at the base of the sipes relieves stress and helps prevent tearing.
- 25/32nds original tread depth



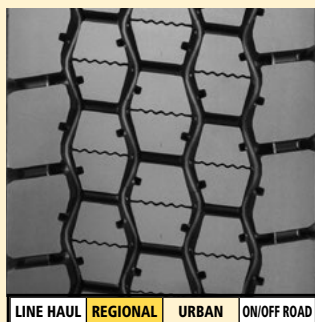
LINE HAUL REGIONAL URBAN ON/OFF ROAD

| Tread Sizes | Metric | 210 | 220 | 230 | 240 | 250 |
|-------------|--------|--------|-------|-------|-------|-------|
| MSPN | | 15860 | 16888 | 17019 | 17405 | 17979 |
| Tread Depth | Metric | 20 mm | | | | |
| | Inches | 25/32" | | | | |

X® MULTI D Pre-Mold Retread

Regional drive retread designed for all season traction without compromising high mileage to provide optimal total cost of ownership and driver satisfaction

- Open shoulder design with regenerating tread technologies for optimum grip throughout life
- 28/32nds of tread with compounding designed to deliver scrub resistance and high mileage
- Co-extruded compounding, designed to reduce heat build up protecting the casing and improving fuel efficiency
- Teardrop grooves at the base of the sipes designed to provide reduced stress under high torque conditions



LINE HAUL REGIONAL URBAN ON/OFF ROAD

| Tread Sizes | Metric | 220 | 230 | 240 |
|-------------|--------|--------|-------|-------|
| MSPN | | 17923 | 16430 | 89939 |
| Tread Depth | Metric | 22 mm | | |
| | Inches | 28/32" | | |

XDU®S Pre-Mold Retread

Drive position retread designed with optimal scrub resistance for challenging urban applications.

- More rubber mass to aid in scrub resistance.
- Co-Ex Technology, unique two layer compound designed to minimize casing temperature for longer casing life.
- Proprietary compound specifically formulated for demanding, high scrub operations.
- Lug design optimized for exceptional wear in high scrub, high traction operations.



LINE HAUL REGIONAL URBAN ON/OFF ROAD

| Tread Sizes | Metric | 220 | 230 | 240 | 250 | 270 |
|-------------|--------|--------|-------|-------|-------|-------|
| MSPN | | 28156 | 15175 | 13197 | 17883 | 22587 |
| Tread Depth | Metric | 25 mm | | | | |
| | Inches | 32/32" | | | | |

Exceeding the legal speed limit is neither recommended nor endorsed.

DRIVE POSITION RETREADS

XDY® Pre-Mold Retread

Drive position retread designed for on/off road, urban, and regional applications that demand rugged wear resistance.

- Chip and cut resistant compound.
- Deep tread for traction and mileage.



LINE HAUL REGIONAL URBAN ON/OFF ROAD

| Tread Sizes | Metric | 203\#8 | 211\#8.5N | 219\#9 | 225\#9.5 | 232\#10 | 238\#10.5 | 240 | 252 |
|-------------|--------|--------|-----------|--------|----------|---------|-----------|--------|-------|
| MSPN | | 81860 | 59052 | 65072 | 87485 | 48059 | 46614 | 70606 | 88519 |
| Tread Depth | Metric | 21 mm | | | | | | 25 mm | |
| | Inches | 26/32" | | | | | | 32/32" | |

XDY®-1 Pre-Mold Retread

Drive position retread designed for on/off road and urban applications that demand rugged wear resistance.

- Chip and cut resistant compound.
- Directional tread optimized for traction.
- Extra deep tread for extra protection and mileage.



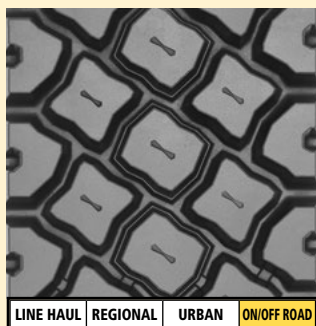
LINE HAUL REGIONAL URBAN ON/OFF ROAD

| Tread Sizes | Metric | 211\#8.5N | 219\#9 | 225\#9.5 | 232\#10 | 238\#10.5 |
|-------------|--------|-----------|--------|----------|---------|-----------|
| MSPN | | 44358 | 61659 | 57316 | 52178 | 79263 |
| Tread Depth | Metric | 24 mm | | | | |
| | Inches | 30/32" | | | | |

XDY-EX Pre-Mold Retread

Delivers exceptional durability and traction in demanding off-road applications.

- Driving confidence for the challenging off-road conditions of construction, logging, and mining is delivered through an optimized tread, using a raised block sculpture, and deep 32/32nds of tread depth. This combination is designed to deliver exceptional traction in demanding environments.
- Long tread life is delivered using proprietary compound technology, that provides exceptional wear resistant properties, alongside stone ejector ledges to reduce the hazards of stone drilling.



LINE HAUL REGIONAL URBAN ON/OFF ROAD

| Tread Sizes | Metric | 220 | 230 | 240 |
|-------------|--------|--------|-------|-------|
| MSPN | | 50243 | 11534 | 73643 |
| Tread Depth | Metric | 25 mm | | |
| | Inches | 32/32" | | |

X ONE® LINE ENERGY T Pre-Mold Retread

Exceptional SmartWay® fuel economy, long tread life, and the MICHELIN ON MICHELIN⁽¹⁾ casing guarantee in an outstanding line haul trailer retread.

- Up to 15% improvement in removal mileage⁽²⁾ when retreaded on a MICHELIN® X ONE® LINE ENERGY T casing.
- SmartWay® fuel efficiency comes from using Michelin's Advanced Technology Compounds that deliver low rolling resistance with excellent mileage.
- Long tread life is enhanced using a Winged tread for maximum shoulder adhesion.
- Tread durability for longer life is enhanced using a winged tread, that provides maximum shoulder adhesion, along with waved groove bottoms to help prevent stone drilling.
- Excellent handling comes from an optimized architecture featuring wide grooves that promote improved water evacuation.

SmartWay
Verified



LINE HAUL REGIONAL URBAN ON/OFF ROAD

| | | |
|-------------|--------|------------------------|
| Tread Sizes | Metric | 375/425 ⁽³⁾ |
| MSPN | | 89018 |
| Tread Depth | Metric | 10.5 mm |
| | Inches | 13/32" |

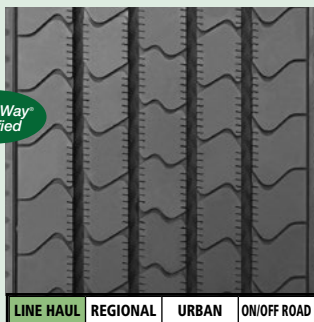
- (1) A premium MICHELIN® retread with special guarantee(s) when retreaded on a MICHELIN® casings. See guarantee(s) at michelintruck.com for details.
- (2) Based on current pull point vs MICHELIN® X ONE® XTA® Pre-Mold Retread retreaded on a MICHELIN® X ONE® XTA® casing, using field testing and observation.
- (3) Tread widths with two measurements have wings. The first number is tread base width in mm. The second number is the overall width, wing tip to tip.

X® LINE ENERGY T Pre-Mold Retread

A premium trailer position retread for line haul applications, designed to provide fuel efficiency⁽¹⁾ and long, even wear.

- New siping technology and decoupling groove to support even wear on the trailer axle position
- Wider tread widths available
 - Stress on the tread is more evenly distributed for long, even tread life
- Advanced compound tread
 - The MICHELIN® X® Line Energy T Pre-Mold retread provides 5.0% lower rolling resistance vs. the MICHELIN® XT-1® AT Pre-Mold retread. ⁽¹⁾
- Variable groove bottom features to help resist stone retention for longer wear
- Available siped.

SmartWay
Verified



LINE HAUL REGIONAL URBAN ON/OFF ROAD

| | | | | | | | |
|-------------------|--------|---------------|---------------|---------------|---------------|---------------|---------------|
| Tread Sizes | Metric | 200 | 210 | 220 | 230 | 240 | 250 |
| MSPN (MSPN Siped) | | 68515 (22028) | 68646 (22707) | 69876 (22865) | 69941 (23546) | 70128 (23951) | 70263 (24032) |
| Tread Depth | Metric | 9 mm | | | | | |
| | Inches | 11/32" | | | | | |

- (1) Based on external rolling resistance tests of the MICHELIN® X® Line Energy T Pre-Mold retread in 230mm width and current MICHELIN® XT-1® AT Pre-Mold retread in 225mm width using ISO 28580 test method in tire size YOK RY617 295/75R22.5. Actual on-road fuel saving results may vary, and may be impacted by many factors, to include road conditions, weather, environment, combination of steer and trailer tires used, driving habits, tire size, equipment and maintenance.

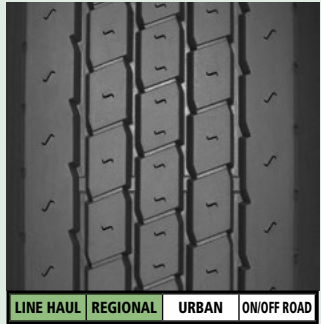
TRAILER POSITION RETREADS

XTA® Pre-Mold Retread

Trailer position retread designed to deliver good, all-purpose performance in line haul and regional applications.

- Excellent stability.
- Good resistance in high scrub operations.

| Tread Sizes | Metric | 240 | 260 |
|-------------|--------|--------|-------|
| MSPN | | 26264 | 24867 |
| Tread Depth | Metric | 13 mm | |
| | Inches | 16/32" | |



LINE HAUL REGIONAL URBAN ON/OFF ROAD

XTA®-2 Pre-Mold Retread

SmartWay
Verified

SmartWay® verified trailer tread designed to deliver enhanced wear-life in regional and line haul service.

- Fuel Efficiency: Provides low rolling resistance from Advanced Technology compound
- Strong Wet Weather Performance: Effective water evacuation from four see through circumferential grooves
- Good Durability: Scrub and abrasion resistance from solid shoulder
- Available siped.



LINE HAUL REGIONAL URBAN ON/OFF ROAD

| Tread Sizes | Metric | 194\#7 | 203\#8 | 211\#8.5N | 219\#9 | 225\#9.5 | 240 |
|----------------------|--------|--------|--------|------------------|------------------|------------------|------------------|
| MSPN (MSPN Siped) | | 74704 | 74861 | 74922 (75564) | 74947 (75658) | 75178 (76406) | 75540 (76895) |
| Tread Depth | Metric | 9 mm | | | | | |
| | Inches | 11/32" | | | | | |

X ONE® MULTI ENERGY T Pre-Mold Retread

A SmartWay® verified trailer position retread which ensures the right balance of outstanding removal mileage, reduced irregular wear and fuel efficiency, optimized for regional applications.

- Excellent mileage delivered with optimized architecture to resist irregular wear and deep 15/32nds of tread depth.
- Long tread life is enhanced using a winged tread for maximum adhesion.
- Waved groove bottoms & stone ejectors help defend against stone drilling.
- Irregular wear is reduced by microsipes and a solid shoulder.
- SmartWay® fuel efficiency⁽¹⁾ comes from use of Advanced Technology Compounds to deliver low rolling resistance with excellent mileage.
- MICHELIN ON MICHELIN⁽²⁾

SmartWay
Verified



LINE HAUL REGIONAL URBAN ON/OFF ROAD

| Tread Sizes | Metric | 375/425 ⁽³⁾ | 385/435 ⁽³⁾ |
|-------------|--------|------------------------|------------------------|
| MSPN | | 55784 | 84963 |
| Tread Depth | Metric | 12 mm | |
| | Inches | 15/32" | |

(1) Based on industry standard rolling resistance testing of comparable tires and retreads. Actual results may vary, and may be impacted by many factors, to include road conditions, weather and environment, driver performance, etc.
 (2) A premium MICHELIN® retread with special guarantee(s) when retreaded on a MICHELIN® casings. See guarantee(s) at michelintruck.com for details.
 (3) Tread widths with two measurements have wings. The first number is tread base width in mm. The second number is the overall width, wing tip to tip.

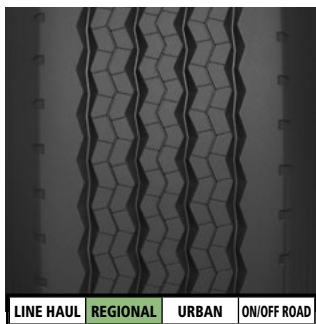
TRAILER POSITION RETREADS

XTE2® Wide Base Pre-Mold Retread

Wide grooves provide exceptional water evacuation.

- Wide shoulder rib to help resist scrub and abrasion.
- Tapered tread extensions to withstand shifting footprint stress typical of wide base service.

(1) Tread widths with two measurements have wings. The first number is tread base width in mm. The second number is the overall width, wing tip to tip.



| | | | |
|-----------|----------|-------|-------------|
| LINE HAUL | REGIONAL | URBAN | ON/OFF ROAD |
|-----------|----------|-------|-------------|

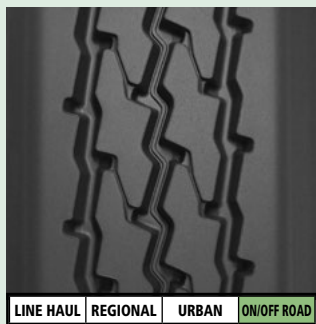
| | | |
|-------------|--------|------------------------|
| Tread Sizes | Metric | 290/345 ⁽¹⁾ |
| MSPN | | 88809 |
| Tread Depth | Metric | 16 mm |
| | Inches | 20/32" |

XTY® SA Pre-Mold Retread

Trailer position retread designed to deliver strong wear resistance and traction in demanding on/off road applications, especially for spread-axle and multi-axle rigs.

- Application specific chip and cut resistant compound.
- Tapered tread extensions to help withstand the stress typical of spread or multi-axle applications.
- Aggressive tread design for demanding regional and on/off road trailer operations.

(1) Tread widths with two measurements have wings. The first number is tread base width in mm. The second number is the overall width, wing tip to tip.



| | | | |
|-----------|----------|-------|-------------|
| LINE HAUL | REGIONAL | URBAN | ON/OFF ROAD |
|-----------|----------|-------|-------------|

| | | | |
|-------------|--------|------------------------|------------------------|
| Tread Sizes | Metric | 205/245 ⁽¹⁾ | 215/255 ⁽¹⁾ |
| MSPN | | 36225 | 08911 |
| Tread Depth | Metric | 17 mm | |
| | Inches | 22/32" | |

IT2 Pre-Mold Retread

All position trailer axle retread is designed for use in intermodal applications.

- Optimized compound resists weather checking.
- Lightweight, with 11/32nds tread depth.
- Tread design deliver traction and wear resistance.
- For chassis use only.



| | | | |
|-----------|----------|-------|-------------|
| LINE HAUL | REGIONAL | URBAN | ON/OFF ROAD |
|-----------|----------|-------|-------------|

| | | | | | |
|-------------|----------|--------|-------|-------|-------|
| Tread Sizes | Metric | 200 | 210 | 220 | 230 |
| | Standard | 8.0 | 8.5N | 9.0 | 9.5 |
| MSPN | | 06637 | 24495 | 43280 | 68299 |
| Tread Depth | Metric | 9 mm | | | |
| | Inches | 11/32" | | | |

MICHELIN® RETREADS QUICK REFERENCE TREAD GUIDE

STANDARD SIZES

Product Availability (Tread Depth in Shaded Boxes)

| Tread Size | 140 | 150 | 160 | 170 | 180 | 190 | 200 | | 210 | 220 | 230 | 240 | 250 | 260 | 270 | 280 |
|----------------------------------|-----|-----|-----|--------|--------|---------|---------|--|-----------|---------|----------|---------|-----------|---------|-----|-----|
| Size \ # DIE | | | | 168\#5 | 177\#6 | 194\#7 | 203\#8 | | 211\#8.5N | 219\#9 | 225\#9.5 | 232\#10 | 238\#10.5 | 252\#12 | | |
| Spread Axle Sizes ⁽¹⁾ | | | | | | 185/225 | 195/235 | | 205/245 | 215/255 | 225/265 | 245/285 | | | | |
| X® LINE ENERGY D | | | | | | | | | | 21 | 21 | 21 | | | | |
| X® LINE ENERGY T | | | | | | | 11 | | 11 | 11 | 11 | 11 | 11 | | | |
| X® MULTI ENERGY D | | | | | | | | | | 21 | 21 | 21 | | | | |
| X® MULTI D | | | | | | | | | | 28 | 28 | 28 | | | | |
| XDA2® 23 AT* | | | | | | | | | 23 | 23 | 23 | 23 | | | | |
| XDA2® 19 AT* | | | | | | | | | | 19 | 19 | | | | | |
| XDA-HT High Torque | | | | | | | | | 28 | 28 | 28 | 28 | 28 | 28 | | |
| XD4® | | | | | | | | | 28 | 28 | 28 | | | | | |
| XDN®2 | | | | | | | | | | 27 | 27 | 27 | | | | |
| MD XDN®2 | | | | | | 18 | 18 | | 20 | 20 | 20 | | | | | |
| XDHT® ⁽²⁾ | | | | | 19 | 23 | 23 | | 23 | 23 | 23 | 23 | 23 | | | |
| CD LL | | | | | | | | | 14 | 14 | 14 | | | | | |
| IT2 | | | | | | | 11 | | 11 | 11 | 11 | | | | | |
| XDC® 22 | | | | | | | | | 22 | 22 | 22 | | | | | |
| XM+S4® | | | | | | | | | 21 | 21 | 21 | | | | | |
| XDE® M/S | | | | 18 | 18 | 20 | 20 | | 22 | 22 | 22 | | | | | |
| XDS®2+ | | | | | | | | | 25 | 25 | 25 | 25 | 25 | | | |
| XDU®5 | | | | | | | | | | 32 | 32 | 32 | 32 | | 32 | |
| XDY® | | | | | | | 26 | | 26 | 26 | 26 | 26 | 32 | 32 | | |
| XDY®-1 | | | | | | | | | 30 | 30 | 30 | 30 | 30 | | | |
| XDY-EX | | | | | | | | | | 32 | 32 | 32 | | | | |
| XZA® ⁽²⁾ | 13 | 13 | 13 | 13 | 13 | 15 | 15 | | 15 | 15 | 15 | | 20 | | | |
| XZE® ⁽²⁾ | | | | 16 | 18 | 18 | 18 | | 18 | 18 | 18 | | | | | |
| XZE® 2 | | | | | | | | | | | | | 20 | 20 | 20 | |
| XZE® SA | | | | | | 18 | 18 | | 18 | 18 | 18 | 18 | | | | |
| XZU®2 | | | | | | | | | | | | 24 | 24 | | | |
| XZU®5 | | | | | | | | | | 26 | 26 | 26 | 26 | | 26 | 26 |
| XZY® | | | | | | | 18 | | 18 | 18 | 18 | 18 | 20 | | | |
| XZY®3 | | | | | | | | | 24 | 24 | 24 | 24 | 24 | | 24 | |
| XTA®-2 ⁽²⁾ | | | | | | 11 | 11 | | 11 | 11 | 11 | | 11 | | | |
| XTA® | | | | | | | | | | | | 16 | | 16 | | |
| XTY® SA | | | | | | | | | 22 | 22 | | | | | | |

For up-to-date product information please visit www.michelintruck.com

(1) Tread widths with two measurements have wings. The first number is tread base width in mm. The second number is the overall width, wing tip to tip.

(2) Available siped. Consult Michelin Retread Technologies dealers for availability.

* AT designated Advanced Technology Compounds for fuel savings.

– Federal Motor Carrier Safety Regulations, 9 C.F.R. § 395.75 (d), specify that "no bus shall be operated with regrooved, recapped or retreaded tires on the front wheels."

– Retread tread selection should always consider the casing's original service application design and speed limit as published in that tire manufacturer's data book. Applying treads intended for a more severe service / speed application than the original casing design or that would imply a higher speed service than the casing's original speed rating, is generally not recommended.

MICHELIN® RETREADS QUICK REFERENCE TREAD GUIDE

Product Availability (Tread Depth in 32nds in Shaded Boxes)

WIDE BASE AND MICHELIN® X ONE® RETREAD SIZES

| Tread Size | 290/345 ⁽¹⁾ | 320/365 ⁽¹⁾ | 350/395 ⁽¹⁾ | 375/425 ⁽¹⁾ | 385/435 ⁽¹⁾ | 390 | 390/430 ⁽¹⁾ | 400 |
|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----|------------------------|-----|
| XTE2® Wide Base | 20 | | | | | | | |
| XZA® Wide Base | 19 | 19 | | | | | | |
| XZH Wide Base | | | 20 | | | | | |
| XZL Wide Base | | | 30 | | | | | |
| XZY® Wide Base | | 20 | | | | | | |
| XZY®3 Wide Base | 22 | | | | | | | |
| X ONE® LINE ENERGY D | | | 22 | | | | | |
| X ONE® LINE ENERGY T | | | 13 | | | | | |
| X ONE® LINE GRIP D | | | 27 | 27 | | | | |
| X ONE® MULTI ENERGY T | | | 15 | 15 | | | | |
| X ONE® XDA-HT | | | | | 26 | | 26 | |
| X ONE® XZU®S | | | | | | 23 | | |
| X ONE® XZU®S+ | | | | 29 | | | | |

For up-to-date product information please visit www.michelintruck.com

(1) Tread widths with two measurements have wings. The first number is tread base width in mm.

The second number is the overall width, wing tip to tip.

– Retread tread selection should always consider the casing’s original service application design and speed limit as published in that tire manufacturer’s data book. Applying treads intended for a more severe service / speed application than the original casing design or that would imply a higher speed service than the casing’s original speed rating, is generally not recommended.

CUSTOM MOLD TREAD GUIDE

| Tread Size | 11R22.5 | 11R24.5 | 275/80R22.5 | 275/80R24.5 | 445/50R22.5 | 455/55R22.5 |
|----------------------|---------|---------|-------------|-------------|-------------|-------------|
| X® LINE ENERGY D | | | 21 | | | |
| XDA2® 23 AT | 23 | 23 | 23 | 23 | | |
| XD4® | | | 28 | | | |
| XDHT® | 23 | 23 | 23 | 23 | | |
| XDN® | 26 | | | | | |
| XDS® | 25 | 25 | | | | |
| XDS® 2 | 25 | | | | | |
| XZA® | 15 | 15 | 15 | 15 | | |
| XZE® | 18 | 18 | 18 | 18 | | |
| XT-1® AT | 12 | 12 | 12 | 12 | | |
| XTA®-1 | 11 | 11 | 11 | 11 | | |
| X ONE® LINE ENERGY D | | | | | 21 | |
| X ONE® XTA® | | | | | 13 | |
| X ONE® XTE® | | | | | 16 | |
| X ONE® XZU®S | | | | | | 26 |

To learn more please contact your MICHELIN® Sales Representative or visit www.michelintruck.com

To order more brochures, please call Promotional Fulfillment Center 1-800-859-0665 Monday through Friday, 8 a.m. to 8 p.m. Eastern Time

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