MICHELIN TANKER FLEET SOLUTIONS

HELPING YOU DELIVER PAYLOAD SAFELY, RELIABLY AND EFFICIENTLY.
MICHELIN PRODUCTS AND SOLUTIONS.
Running tank trucks safely, efficiently and profitably is a tough job. And Michelin can help.

WITH TIRES

MICHELIN X ONE TIRE
New Generation Wide Base Single

MAXIMIZE YOUR SAVINGS AND MINIMIZE YOUR WEIGHT WITH THE MICHELIN X ONE TIRE.

- Michelin X One tires can help lower your fuel bill. TWO Sidewalls instead of FOUR plus Advanced Tread and Casing Technology = Up to 30% Rolling Resistance Reduction.*
  *Compared to Duals

- Every 10% drop in truck weight reduces fuel use between 5–10%.* With the weight savings offered by the Michelin X One tire, a truck fleet can carry more than 700 pounds (aluminum wheel vs. aluminum wheel) or more than 1,300 pounds (steel wheel vs. aluminum wheel) per vehicle with the Michelin X One tire fitment in both the driver and trailer axles.
  *“Fuel Economy 101” by Fleet Owner.

MICHELIN RETREAD TECHNOLOGIES
AN ENVIRONMENTALLY FRIENDLY WAY TO PROTECT YOUR BOTTOM LINE

- Low rolling resistance, SmartWay® verified retreads for maximum fuel efficiency
- Michelin proprietary technology that yields multiple retreads
- Monitored and audited, 9-step manufacturing process delivers uniform results
- Increased accountability of your assets with Bib Tread mobile on-site digital app
- Consistent, nationwide retread warranty backed by Michelin
With everything you’ve invested in your fleet of tankers, it’s critical to keep them efficient, productive and CSA compliant. Michelin can help improve safety, uptime, fuel economy and revenue per mile with a variety of solutions from emergency road services to scheduled fleet maintenance.

**MICHELIN ONCALL**

**NATIONWIDE 24/7/365 EMERGENCY ROAD SERVICE**

Tankers are expensive, so protect your investment with roadside assistance you can trust. Michelin ONCall 2.0™ connects you to emergency mechanical, towing and tire services during a breakdown.

- **LIVETRACK™ — EVENT MONITORING**
  - Follow every breakdown with real-time dispatch screen views.
  - No matter where you are, LIVETRACK™ can take you there virtually.

- **FIXPIX™ — LIVE EVENT PICTURES**
  - Access pictures of serviced tires from your computer or cell phone.
  - No more questions. Just 100% proof of product and service.

**MICHELIN TIRE CARE**

**PREVENTATIVE TIRE MONITORING**

With the new Michelin TIRE CARE service program, you can get the most out of your assets and keep your fleet up and running with confidence.

- **REDUCE ROAD SERVICE CALLS AND IMPROVE SAFETY**
  - Provides regular evaluation of all vehicle tires to maximize their readiness for the road to help avoid emergency road calls.

- **IMPROVE CSA COMPLIANCE (TIRE VIOLATION GROUP)**
  - Tire issues are one of the most frequent and severe CSA violations. Michelin TIRE CARE can help improve CSA scores.

**MICHELIN COMMERCIAL SERVICE NETWORK**

CONSISTENCY, RELIABILITY AND EFFICIENCY FROM A NETWORK YOU CAN TRUST.
Michelin dual tires and retreads are some of the most fuel-efficient and durable tires on the road, delivering significant improvement in total cost of ownership.

### NEW TIRE SOLUTIONS

<table>
<thead>
<tr>
<th></th>
<th>All Position/Steer</th>
<th>Drive</th>
<th>Trailer</th>
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<tbody>
<tr>
<td><strong>Line Haul</strong></td>
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<tr>
<td>X® LINE ENERGY Z</td>
<td>XDN®2</td>
<td>X® LINE ENERGY T2</td>
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<tr>
<td>The Michelin X® LINE ENERGY Z tire is guaranteed to deliver 20% more mileage vs. leading competitor line haul steer tires.*</td>
<td>All weather premium drive tire optimized for exceptional traction and mileage in line haul applications.</td>
<td>Our most fuel-efficient dual trailer tire* for truckload, long haul transportation. Designed for improved tread wear, fuel savings, excellent retreadability and exceptional traction for driver confidence.</td>
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<td>&lt;mark&gt;Directional tread&lt;/mark&gt;</td>
<td>&lt;mark&gt;SmartWay® Verified&lt;/mark&gt;</td>
<td>&lt;mark&gt;SmartWay® Verified&lt;/mark&gt;</td>
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<tr>
<td><strong>Regional</strong></td>
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<tr>
<td>XZE 2™ STANDARD SIZES</td>
<td>XDN®2</td>
<td>XTE®</td>
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<tr>
<td>Exceptional regional all-position radial with extra-wide, extra-deep tread designed to help deliver our best wear in high scrub regional and urban applications.</td>
<td>All weather premium drive tire optimized for exceptional traction and mileage in line haul applications.</td>
<td>The robust trailer radial designed to withstand the demands of high scrub and spread axle service in regional and line haul applications.</td>
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<tr>
<td></td>
<td>&lt;mark&gt;SmartWay® Verified&lt;/mark&gt;</td>
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### RETREAD SOLUTIONS

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<th>Trailer</th>
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<tr>
<td><strong>Line Haul</strong></td>
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<tr>
<td>XDN®2 PRE-MOLD RETREAD</td>
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<tr>
<td>The all-weather drive retread optimized for exceptional traction and mileage.</td>
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<td>A premium trailer position retread for line haul applications, designed to provide fuel efficiency* and long, even wear.</td>
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<td></td>
<td>&lt;mark&gt;SmartWay® Verified&lt;/mark&gt;</td>
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<tr>
<td>X® MULTI ENERGY D PRE-MOLD RETREAD</td>
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<tr>
<td>High mileage, fuel efficient SmartWay® verified drive retread, optimized for regional and super regional applications.</td>
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<td>&lt;mark&gt;SmartWay® Verified&lt;/mark&gt;</td>
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<td>The all-weather drive retread optimized for exceptional traction and mileage.</td>
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<td>Designed to address the scrub and stresses in spread axle applications while providing superior mileage performance in regional and line haul operations.</td>
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<td>&lt;mark&gt;SmartWay® Verified&lt;/mark&gt;</td>
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**Based on internal tests against SmartWay® requirements. For more information on SmartWay® verified technologies, go to US: www.epa.gov/smartway or CA: https://www.nrcan.gc.ca.

* Based on internal rolling resistance tests using ISO 28580 test method using comparable line haul trailer tires in tire size 295/75R22.5 LRG for the MICHELIN® X® Line Energy T2 tire.

* Based on internal tests against SmartWay® requirements. For more information on SmartWay® verified technologies, go to US: www.epa.gov/smartway or CA: https://www.nrcan.gc.ca.

**Please see business.michelinman.com > Reference Materials > Warranties/Guarantees for details.
INCREASE PAYLOAD AND SAFETY WITH MICHELIN X ONE TIRES & RETREADS.

The Michelin X One tire—the industry's leading wide base single tire—is ideal for tanker applications. Its **fuel efficiency** and durability reduce cost per mile while its stability and **rollover resistance** increase safety. And the total combined **weight savings** offered by running MICHELIN X One tires can deliver a significant boost to revenue per mile.

MORE PAYLOAD = MORE REVENUE

Weight savings of the Michelin X One wide base single tire can help you haul:

- **MORE THAN 94 MORE GALLONS OF WATER**
- **MORE THAN 2.5 MORE BARRELS OF OIL**

*Figures are approximations and are based on converting drive and trailer tires from duals to X One tires*

**X One Tire Fitment**

<table>
<thead>
<tr>
<th>Drive Total Route Distance</th>
<th>Drive Greater than 1000 miles</th>
<th>Drive Greater than 500 miles</th>
<th>Trailer Greater than 1000 miles</th>
<th>Trailer 600 - 1000 miles</th>
<th>Trailer Less than 600 miles</th>
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<tbody>
<tr>
<td>Exceptional</td>
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<tr>
<td>Standard</td>
<td>X One Line Energy D2</td>
<td>X One Line Grip D</td>
<td>X One Line Energy T2</td>
<td>X One Multi Energy T</td>
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<tr>
<td>Retreads</td>
<td><img src="image" alt="SmartWay Verified™" /></td>
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</tr>
<tr>
<td></td>
<td>X One Line Energy D2 Pre-Mold Retread</td>
<td>X One Line Grip D Pre-Mold Retread</td>
<td>X One XDS2 Pre-Mold Retread</td>
<td>X One Line Energy T2 Pre-Mold Retread</td>
<td>X One Multi Energy T Pre-Mold Retread</td>
</tr>
</tbody>
</table>

- **Fitment**
  - Line Haul operations with one stop delivery routes that want to maximize fuel savings
  - Line Haul and Regional that have multiple stop delivery routes and where weight savings is required
  - Designed for extreme winter conditions to promote to fuel and weight savings of a new generation wide based tire
  - Line Haul operations with one stop delivery routes that want to maximize fuel savings
  - Line Haul and Regional that have multiple stop delivery routes and where fuel and/or weight savings is required
  - Regional to Urban operations with heavy scrub that benefit from increased payload from weight savings

- **Route/Road Type**
  - Primarily Highway usage, Asphalt and Concrete
  - Highway to Urban road usage, Asphalt and Concrete
  - Highway to Urban road usage, Asphalt and Concrete
  - Primarily Highway usage, Asphalt and Concrete
  - Highway to Urban road usage, Asphalt and Concrete
  - Highway to Urban road usage, asphalt to dirt

- **Primary Vocation**
  - Dry Van TL, Refrigerated, Tanker
  - Dry Van LTL, Tanker, Refrigerated, Flatbed, F&B, P&D, Bulk
  - Dry Van LTL, Tanker, Refrigerated, Flatbed, F&B, P&D, Bulk
  - Dry Van TL, Refrigerated, Tanker
  - Dry Van LTL, Tanker, Refrigerated, F&B, P&D, Construction, Waste

- **Mileage (line haul applications)**
  - ![SmartWay Verified™](image)
  - ![SmartWay Verified™](image)
  - ![SmartWay Verified™](image)
  - ![SmartWay Verified™](image)
  - ![SmartWay Verified™](image)

- **Mileage (regional applications)**
  - ![SmartWay Verified™](image)
  - ![SmartWay Verified™](image)
  - ![SmartWay Verified™](image)
  - ![SmartWay Verified™](image)
  - ![SmartWay Verified™](image)

- **Traction**
  - ![SmartWay Verified™](image)
  - ![SmartWay Verified™](image)
  - ![SmartWay Verified™](image)
  - ![SmartWay Verified™](image)
  - ![SmartWay Verified™](image)

- **Fuel (in terms of rolling resistance)**
  - ![SmartWay Verified™](image)
  - ![SmartWay Verified™](image)
  - ![SmartWay Verified™](image)
  - ![SmartWay Verified™](image)
  - ![SmartWay Verified™](image)

- **Scrub Resistance**
  - ![SmartWay Verified™](image)
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  - ![SmartWay Verified™](image)
  - ![SmartWay Verified™](image)
  - ![SmartWay Verified™](image)

- **Tread Depth**
  - 24/32nds
  - 27/32nds
  - 25/32nds
  - 12/32nds
  - 16/32nds
  - 18/32nds

**Based on internal tests against SmartWay® requirements. For more information on SmartWay® verified technologies, go to US: www.epa.gov/smartway or CA: https://www.nrcan.gc.ca.**