

TRUCK & BUS RADIAL TIRES

2025



**EXPECT
MORE**

FORTUNE
TIRES



MORE SALES, MORE VALUE

FORTUNE TIRES IS A GLOBAL TIRE MANUFACTURER DEDICATED TO DEVELOPING HIGH-QUALITY PRODUCTS, EXCLUSIVELY DISTRIBUTED IN THE UNITED STATES AND CANADA THROUGH PRINX CHENGSHAN TIRE NORTH AMERICA (PCTNA). AS A LEADER IN THE TIRE INDUSTRY WITH NEARLY 50 YEARS OF EXPERTISE, PCTNA ENSURES THAT ALL PRODUCTS MEET THE HIGHEST STANDARDS.

At Fortune Tires, our commitment is to deliver high-quality tires at a great value, create lasting relationships and enhance the overall driving experience for your customers. With nonstop innovation and emerging technologies, you can always **EXPECT MORE** from our product lineup. For unmatched quality and reliability, choose Fortune Tires.

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EXPECT MORE, TOGETHER

MORE TIRES

We offer over 75 SKUs with sizes ranging from 16" All-Steel ST Radials to 24.5" Mixed Service applications. This extensive lineup gives you more tire options at a great value to meet your customer needs for performance, tread life and retreadability.

**AT THE END OF THE DAY,
YOU DESERVE MORE TIRE OPTIONS
AT A GREATER VALUE.**

MORE TRUST

At the core of our relationships are the values of trust, respect and unity. We believe in supporting the success of our dealers. You can always **EXPECT MORE** from us as a manufacturer.

MORE QUALITY

We pride ourselves on producing the highest quality tires. We know there's one thing separating your customers from the road and that's why all our tires are produced under strict quality control processes.



FFH130^{ET}

LONG HAUL STEER



EXPECT MORE

FEATURES & BENEFITS:

- Higher load index and 16-ply rating engineered to handle heavy tractors with ease
- Continuous shoulder and decoupling grooves provide even-wear over extended miles
- Innovative groove siping and stone ejectors prevent irregular wear and protect the casing from stone drilling
- Reinforced defensive ribs in the outer grooves help maintain even-wear and resist damage
- EPA SmartWay® verified



WARRANTY INFO

All Fortune TBR tires come with a 7-Year/3-Retread Limited Warranty

| TIRE SIZE | PLY RATING | LOAD RANGE | LOAD SPEED INDEX | TREAD DEPTH (32ND) | MAX LOAD SINGLE (LBS) | MAX PRESSURE SINGLE (PSI) | MAX LOAD DUAL (LBS) | MAX PRESSURE DUAL (PSI) | APPROVED RIM WIDTH | O.D. (IN) | S.W. (IN) | REVS/MILE | WEIGHT (LBS) | TREAD CONSTRUCTION |
|-------------|------------|------------|------------------|--------------------|-----------------------|---------------------------|---------------------|-------------------------|--------------------|-----------|-----------|-----------|--------------|--------------------|
| 11R22.5 | 14PR | G | 144/142L | 20 | 6175 | 105 | 5840 | 105 | 7.50, 8.25 | 41.5 | 11.0 | 486 | 120 | 1S+4S |
| 11R22.5 | 16PR | H | 146/143L | 20 | 6610 | 120 | 6005 | 120 | 7.50, 8.25 | 41.5 | 11.0 | 486 | 115 | 1S+4S |
| 11R24.5 | 14PR | G | 146/143L | 20 | 6610 | 105 | 6005 | 105 | 7.50, 8.25 | 43.5 | 11.0 | 464 | 124 | 1S+4S |
| 11R24.5 | 16PR | H | 149/146L | 20 | 7160 | 120 | 6610 | 120 | 7.50, 8.25 | 43.5 | 11.0 | 464 | 124 | 1S+4S |
| 295/75R22.5 | 14PR | G | 144/141L | 19 | 6175 | 110 | 5675 | 110 | 8.25, 9.00 | 39.9 | 11.7 | 505 | 112 | 1S+4S |
| 295/75R22.5 | 16PR | H | 149/146L | 19 | 7160 | 123 | 6610 | 123 | 8.25, 9.00 | 39.9 | 11.7 | 505 | 112 | 1S+4S |

Choose our **FFH130^{ET}** enhanced long haul steer tire for unmatched performance, durability and environmental responsibility.

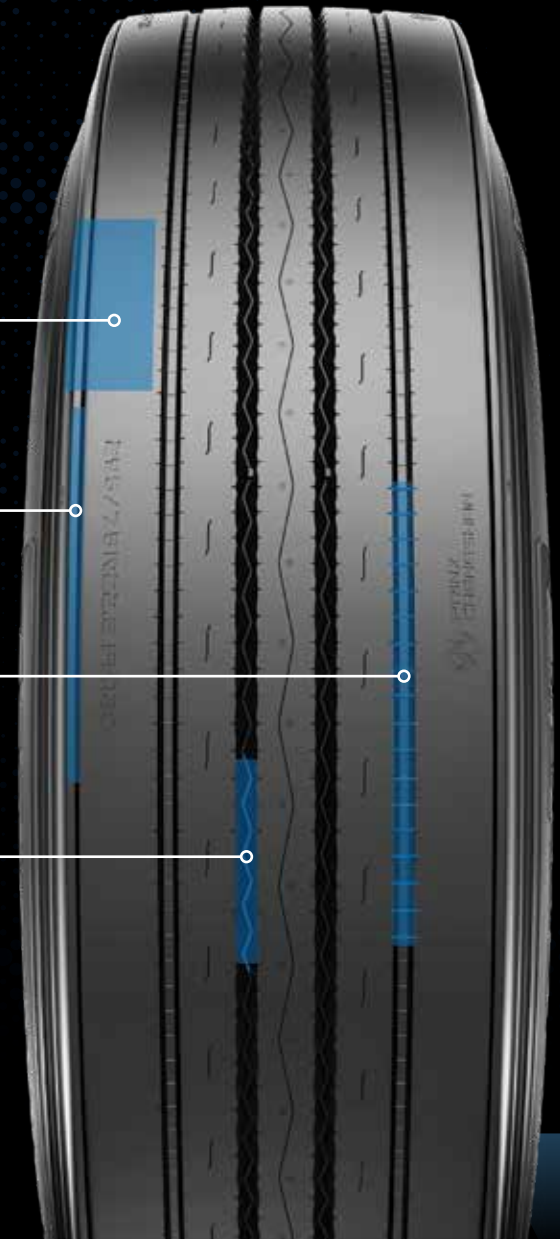


Enhanced Continuous Shoulder

Decoupling Groove

Reinforced Defensive Ribs

Groove Siping & Stone Ejectors



FAR602^{ET}

REGIONAL ALL-POSITION PREMIUM 5-RIB



EXPECT MORE



FEATURES & BENEFITS:

- Solid-shoulder design prevents irregular wear and improves mileage
- New 5-rib and 4-groove design maximizes water evacuation
- Stone ejectors to protect the casing for retreading
- Optimized bead bundle to reduce wear, reduce chafing and improve durability
- 4-belt construction for casing durability and retreading[^]
- EPA SmartWay[®] verified



WARRANTY INFO

All Fortune TBR tires come with a 7-Year/3-Retread Limited Warranty



| TIRE SIZE | PLY RATING | LOAD RANGE | LOAD SPEED INDEX | TREAD DEPTH (32ND) | MAX LOAD SINGLE (LBS) | MAX PRESSURE SINGLE (PSI) | MAX LOAD DUAL (LBS) | MAX PRESSURE DUAL (PSI) | APPROVED RIM WIDTH | O.D. (IN) | S.W. (IN) | REVS/ MILE | WEIGHT (LBS) | TREAD CONSTRUCTION |
|--------------|------------|------------|------------------|--------------------|-----------------------|---------------------------|---------------------|-------------------------|--------------------|-----------|-----------|------------|--------------|--------------------|
| 10R22.5 | 14PR | G | 141/139L | 18 | 5675 | 115 | 5355 | 115 | 6.75, 7.50, 8.25 | 40.1 | 10.3 | 503 | 100 | 1S+4S |
| 11R22.5* | 14PR | G | 144/142L | 18 | 6175 | 105 | 5840 | 105 | 7.50, 8.25 | 41.5 | 11.0 | 486 | 111 | 1S+4S |
| 11R22.5* | 16PR | H | 146/143L | 18 | 6610 | 120 | 6005 | 120 | 7.50, 8.25 | 41.5 | 11.0 | 486 | 111 | 1S+4S |
| 11R24.5* | 14PR | G | 146/143L | 18 | 6610 | 105 | 6005 | 105 | 7.50, 8.25 | 43.5 | 11.0 | 464 | 120 | 1S+4S |
| 11R24.5* | 16PR | H | 149/146L | 18 | 7160 | 120 | 6610 | 120 | 7.50, 8.25 | 43.5 | 11.0 | 464 | 120 | 1S+4S |
| 215/75R17.5 | 16PR | H | 135/133L | 15 | 4805 | 125 | 4540 | 125 | 6.00, 6.75 | 30.2 | 8.3 | 668 | 58 | 1S+4S |
| 235/75R17.5 | 18PR | J | 143/141J | 15 | 6005 | 125 | 5675 | 125 | 6.75, 7.50 | 31.4 | 9.2 | 643 | 66 | 1S+4S |
| 245/70R17.5 | 18PR | J | 136/134M | 17 | 4940 | 125 | 4675 | 125 | 6.75, 7.50 | 30.9 | 10.0 | 652 | 69 | 1S+4S |
| 245/70R17.5 | 18PR | J | 143/141J | 17 | 6005 | 125 | 5675 | 125 | 6.75, 7.50 | 30.9 | 10.0 | 652 | 69 | 1S+4S |
| 225/70R19.5^ | 12PR | F | 125/123N | 15 | 3640 | 95 | 3415 | 95 | 6.00, 6.75 | 32.0 | 8.9 | 632 | 65 | 1S+3S |
| 225/70R19.5^ | 14PR | G | 128/126N | 15 | 3970 | 110 | 3750 | 110 | 6.00, 6.75 | 32.0 | 8.9 | 632 | 65 | 1S+3S |
| 245/70R19.5 | 14PR | G | 133/131N | 16 | 4540 | 110 | 4300 | 110 | 6.75, 7.50 | 33.1 | 10.0 | 611 | 73 | 1S+4S |
| 245/70R19.5 | 16PR | H | 136/134N | 16 | 4940 | 120 | 4675 | 120 | 6.75, 7.50 | 33.1 | 10.0 | 611 | 73 | 1S+4S |
| 265/70R19.5 | 14PR | G | 137/134M | 18 | 5070 | 110 | 4675 | 110 | 7.50, 8.25 | 34.5 | 10.3 | 591 | 82 | 1S+4S |
| 255/70R22.5 | 16PR | H | 140/137M | 17 | 5510 | 120 | 5070 | 120 | 7.50, 8.25 | 36.6 | 11.0 | 551 | 85 | 1S+4S |
| 275/70R22.5 | 18PR | J | 148/145L | 18 | 6940 | 130 | 6390 | 130 | 8.25, 9.00 | 37.7 | 10.9 | 535 | 107 | 1S+4S |
| 295/75R22.5* | 14PR | G | 144/141L | 18 | 6175 | 110 | 5675 | 110 | 8.25, 9.00 | 39.9 | 11.7 | 505 | 107 | 1S+4S |
| 295/75R22.5* | 16PR | H | 146/143L | 18 | 6610 | 120 | 6005 | 120 | 8.25, 9.00 | 39.9 | 11.7 | 505 | 107 | 1S+4S |
| 285/75R24.5* | 14PR | G | 144/141L | 18 | 6175 | 110 | 5675 | 110 | 7.50, 8.25, 9.00 | 41.3 | 11.2 | 505 | 112 | 1S+4S |
| 285/75R24.5* | 16PR | H | 147/144L | 18 | 6780 | 120 | 6175 | 120 | 7.50, 8.25, 9.00 | 41.3 | 11.2 | 505 | 112 | 1S+4S |

* EPA SmartWay[®] verified
[^] 3-belt construction

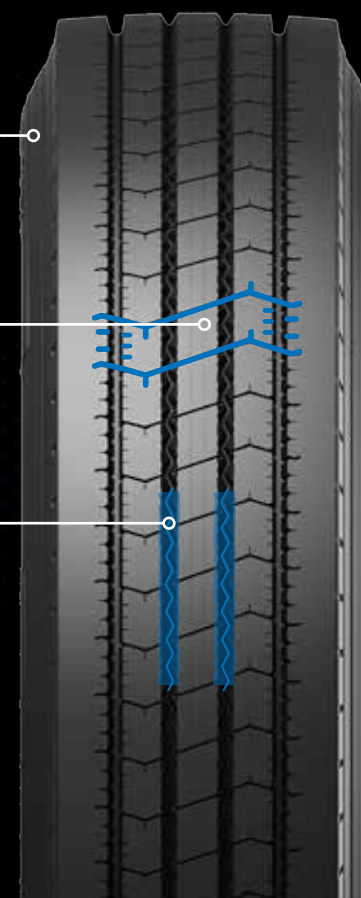
Harnessing the power of special compounds, the Fortune FAR602^{ET} tire boasts low heat generation, resulting in improved mileage and optimal fuel efficiency. EPA SmartWay[®] verified in *sizes for eco-friendly performance.

Solid-Shoulder Design

Unique Siping Design For Superior Grip, Control And Performance

Stone Ejectors

Optimized Bead Bundle



FAR603

LONG HAUL COACH BUS STEER ALL-POSITION

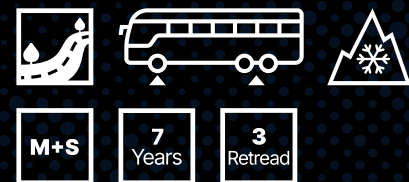
| TIRE SIZE | PLY RATING | LOAD RANGE | LOAD SPEED INDEX | TREAD DEPTH (32ND) | MAX LOAD SINGLE (LBS) | MAX PRESSURE SINGLE (PSI) | MAX LOAD DUAL (LBS) | MAX PRESSURE DUAL (PSI) | APPROVED RIM WIDTH | O.D. (IN) | S.W. (IN) | REVS/ MILE | WEIGHT (LBS) | TREAD CONSTRUCTION |
|-------------|------------|------------|------------------|--------------------|-----------------------|---------------------------|---------------------|-------------------------|--------------------|-----------|-----------|------------|--------------|--------------------|
| 315/80R22.5 | 20PR | L | 161/157L | 21 | 10000 | 130 | 9090 | 130 | 9.00, 9.75 | 42.4 | 12.3 | 476 | 145.04 | 1S+4S |



EXPECT MORE

FEATURES & BENEFITS:

- 75 mph L speed rating
- Multi-angle grooves for better tread rigidity and lower rolling noise
- Optimized rib width for even-wear
- Wear indicators on the shoulder ribs help identify alignment issues
- Smart “Movematic” sipes close when rolling through the footprint, allowing the tread blocks to interlock and make the tread stiffer
- 3-Peak Mountain Snowflake rated for all-weather conditions for enhanced performance in snow and cold weather to shorten wet braking distance
- Optimized casing design for superior retreadability



WARRANTY INFO

All Fortune TBR tires come with a 7-Year/3-Retread Limited Warranty

The **FAR603** is a long-lasting, high-mileage all-position tire that offers great stability and precise steering performance. With a 75 mph speed rating, it's ideal for bus/motor coach applications in highway conditions, even in challenging weather.

Wear Indicators On The Shoulder Ribs Help Identify Alignment Issues

Multi-Angle Grooves For Better Tread Rigidity

Smart “Movematic” Sipes Close When Rolling Through the Footprint To Make The Tread Stiffer



FDH106^{ET}

LONG HAUL CLOSED SHOULDER DRIVE



EXPECT MORE



| TIRE SIZE | PLY RATING | LOAD RANGE | LOAD SPEED INDEX | TREAD DEPTH (32ND) | MAX LOAD SINGLE (LBS) | MAX PRESSURE SINGLE (PSI) | MAX LOAD DUAL (LBS) | MAX PRESSURE DUAL (PSI) | APPROVED RIM WIDTH | O.D. (IN) | S.W. (IN) | REVS/ MILE | WEIGHT (LBS) | TREAD CONSTRUCTION |
|-------------|------------|------------|------------------|--------------------|-----------------------|---------------------------|---------------------|-------------------------|--------------------------|-----------|-----------|------------|--------------|--------------------|
| 11R22.5 | 14PR | G | 144/142L | 30 | 6175 | 105 | 5840 | 105 | 7.50, 8.25 | 41.5 | 11.0 | 486 | 134 | 1S+4S |
| 11R22.5 | 16PR | H | 146/143L | 30 | 6610 | 120 | 6005 | 120 | 7.50, 8.25 | 41.5 | 11.0 | 486 | 134 | 1S+4S |
| 11R24.5 | 14PR | G | 146/143L | 30 | 6610 | 105 | 6005 | 105 | 7.50, 8.25 | 43.5 | 11.0 | 464 | 142 | 1S+4S |
| 11R24.5 | 16PR | H | 149/146L | 30 | 7160 | 120 | 6610 | 120 | 7.50, 8.25 | 43.5 | 11.0 | 464 | 142 | 1S+4S |
| 295/75R22.5 | 14PR | G | 144/141L | 30 | 6175 | 110 | 5675 | 110 | 8.25, 9.00 | 40.2 | 11.7 | 505 | 128 | 1S+4S |
| 295/75R22.5 | 16PR | H | 146/143L | 30 | 6610 | 120 | 6175 | 120 | 8.25, 9.00 | 40.2 | 11.7 | 505 | 128 | 1S+4S |
| 285/75R24.5 | 14PR | G | 144/141L | 30 | 6175 | 110 | 5675 | 110 | 7.50, 8.25 , 9.00 | 41.6 | 11.1 | 505 | 133 | 1S+4S |
| 285/75R24.5 | 16PR | H | 147/144L | 30 | 6780 | 120 | 6175 | 120 | 7.50, 8.25 , 9.00 | 41.6 | 11.1 | 505 | 133 | 1S+4S |

With a generous 30/32nds tread depth, the **FDH106^{ET}** is built for the long haul. Expect exceptional tread life and consistent performance, mile after mile.

FEATURES & BENEFITS:

- Optimized block design for enhanced traction and longer mileage
- Closed shoulder design promotes even shoulder wear and longer mileage
- Stone ejectors to protect the casing for retreading
- Optimized sipes enhance starting and braking
- 4-belt construction for casing durability and retreading
- 30/32nds tread depth
- EPA SmartWay[®] verified



WARRANTY INFO

All Fortune TBR tires come with a 7-Year/3-Retread Limited Warranty

Optimized Block Design

Closed Shoulder For The Long Haul

Optimized Siping



FDH131

**SUPER-REGIONAL LONG HAUL
CLOSED SHOULDER DRIVE**



**EXPECT
MORE**

FEATURES & BENEFITS:

- Designed for high-speed performance, longer mileage and minimized shoulder wear
- Specially designed pattern block shape and optimized footprint improves tire grip and traction
- Unique tread grooves for stress reduction and stone ejection
- 4-belt construction for casing durability and retreading
- Unique siping for better heat dispersion and enhanced traction



WARRANTY INFO

All Fortune TBR tires come with a 7-Year/3-Retread Limited Warranty

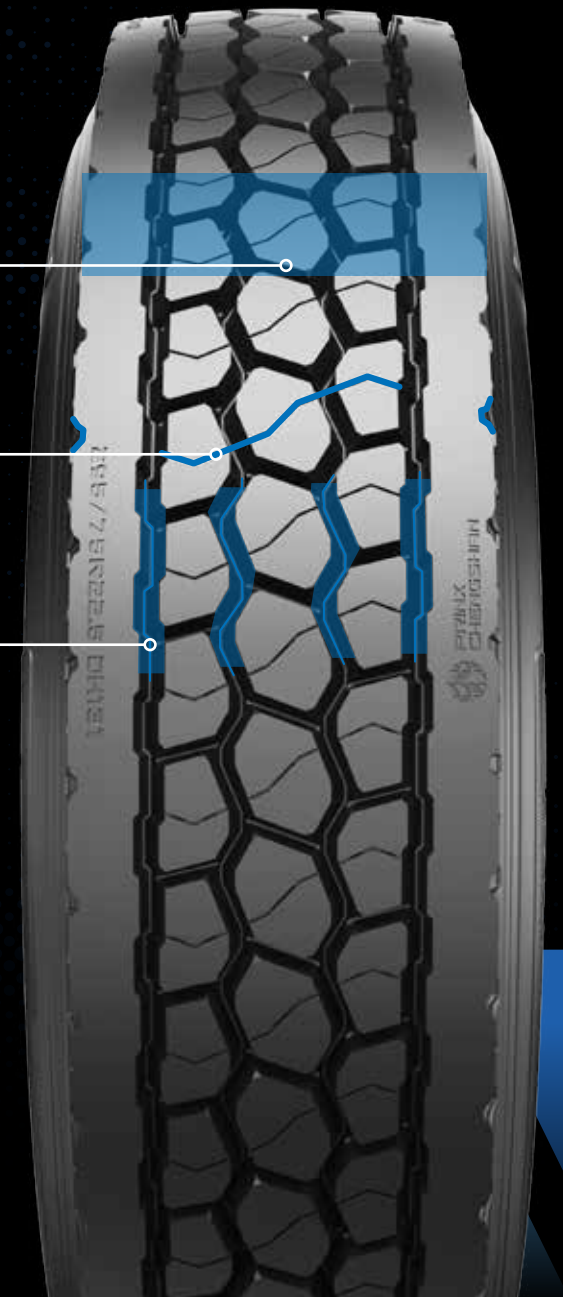
| TIRE SIZE | PLY RATING | LOAD RANGE | LOAD SPEED INDEX | TREAD DEPTH (32ND) | MAX LOAD SINGLE (LBS) | MAX PRESSURE SINGLE (PSI) | MAX LOAD DUAL (LBS) | MAX PRESSURE DUAL (PSI) | APPROVED RIM WIDTH | O.D. (IN) | S.W. (IN) | REVS/ MILE | WEIGHT (LBS) | TREAD CONSTRUCTION |
|-------------|------------|------------|------------------|--------------------|-----------------------|---------------------------|---------------------|-------------------------|--------------------|-----------|-----------|------------|--------------|--------------------|
| 11R22.5 | 14PR | G | 144/142L | 27 | 6175 | 105 | 5840 | 105 | 7.50, 8.25 | 41.5 | 11.0 | 486 | 122 | 1S+4S |
| 11R22.5 | 16PR | H | 146/143L | 27 | 6610 | 120 | 6005 | 120 | 7.50, 8.25 | 41.5 | 11.0 | 486 | 122 | 1S+4S |
| 11R24.5 | 14PR | G | 146/143L | 27 | 6610 | 105 | 6005 | 105 | 7.50, 8.25 | 43.5 | 11.0 | 464 | 130 | 1S+4S |
| 11R24.5 | 16PR | H | 149/146L | 27 | 7160 | 120 | 6610 | 120 | 7.50, 8.25 | 43.5 | 11.0 | 464 | 130 | 1S+4S |
| 295/75R22.5 | 14PR | G | 144/141L | 28 | 6175 | 110 | 5675 | 110 | 8.25, 9.00 | 40.0 | 11.7 | 505 | 116 | 1S+4S |
| 295/75R22.5 | 16PR | H | 146/143L | 28 | 6610 | 120 | 6005 | 120 | 8.25, 9.00 | 40.0 | 11.7 | 505 | 116 | 1S+4S |

The **FDH131** super-regional drive is the ultimate value choice for closed shoulder regional highway applications.

Optimized Footprint And Pattern Block Shape

Unique Siping

Unique Tread Grooves For Stress Reduction And Stone Ejection



FDR601^{ET}

REGIONAL OPEN SHOULDER DRIVE



**EXPECT
MORE**



| TIRE SIZE | PLY RATING | LOAD RANGE | LOAD SPEED INDEX | TREAD DEPTH (32ND) | MAX LOAD SINGLE (LBS) | MAX PRESSURE SINGLE (PSI) | MAX LOAD DUAL (LBS) | MAX PRESSURE DUAL (PSI) | APPROVED RIM WIDTH | O.D. (IN) | S.W. (IN) | REVS/ MILE | WEIGHT (LBS) | TREAD CONSTRUCTION |
|--------------------------|------------|------------|------------------|--------------------|-----------------------|---------------------------|---------------------|-------------------------|--------------------------|-----------|-----------|------------|--------------|--------------------|
| 11R22.5* | 14PR | G | 144/142L | 27 | 6175 | 105 | 5840 | 105 | 7.50, 8.25 | 41.5 | 11.0 | 486 | 119 | 1S+4S |
| 11R22.5* | 16PR | H | 146/143L | 27 | 6610 | 120 | 6005 | 120 | 7.50, 8.25 | 41.5 | 11.0 | 486 | 119 | 1S+4S |
| 11R24.5* | 14PR | G | 146/143L | 27 | 6610 | 105 | 6005 | 105 | 7.50, 8.25 | 43.5 | 11.0 | 464 | 127 | 1S+4S |
| 11R24.5* | 16PR | H | 149/146L | 27 | 7160 | 120 | 6610 | 120 | 7.50, 8.25 | 43.5 | 11.0 | 464 | 127 | 1S+4S |
| 225/70R19.5 [^] | 14PR | G | 128/126L | 19 | 3970 | 110 | 3750 | 110 | 6.00, 6.75 | 32.0 | 8.9 | 632 | 65 | 1S+3S |
| 245/70R19.5 | 14PR | G | 133/131L | 19 | 4540 | 110 | 4300 | 110 | 6.75, 7.50 | 33.1 | 9.8 | 611 | 73 | 1S+4S |
| 295/75R22.5* | 14PR | G | 144/141L | 27 | 6175 | 110 | 5675 | 110 | 8.25, 9.00 | 40.2 | 11.7 | 505 | 115 | 1S+4S |
| 295/75R22.5* | 16PR | H | 146/143L | 27 | 6610 | 120 | 6005 | 120 | 8.25, 9.00 | 40.2 | 11.7 | 505 | 115 | 1S+4S |
| 285/75R24.5* | 14PR | G | 144/141L | 27 | 6175 | 110 | 5675 | 110 | 7.50, 8.25 , 9.00 | 41.6 | 11.2 | 505 | 119 | 1S+4S |
| 285/75R24.5* | 16PR | H | 147/144L | 27 | 6780 | 120 | 6175 | 120 | 7.50, 8.25 , 9.00 | 41.6 | 11.2 | 505 | 119 | 1S+4S |

* EPA SmartWay® verified

[^] 3-belt construction

The Fortune **FDR601^{ET}** tire's open shoulder design is engineered to deliver extra traction when you need it most. Whether you're navigating challenging terrain or demanding road conditions, this tire keeps you in control.

FEATURES & BENEFITS:

- Open shoulder design provides extra traction
- Tie-bar linked tread blocks prevent irregular wear
- Unique siping helps maintain block rigidity
- 4-belt construction for casing durability and retreading
- EPA SmartWay® verified



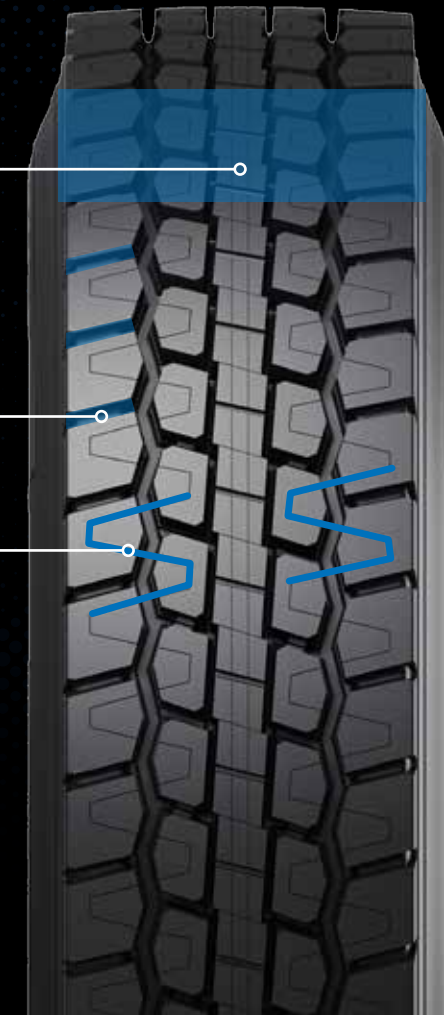
WARRANTY INFO

All Fortune TBR tires come with a 7-Year/3-Retread Limited Warranty

Optimal Grip And Footprint With Enhanced Belt Design

Tire-Bar Linked Open Shoulder Tread Blocks

Unique Siping



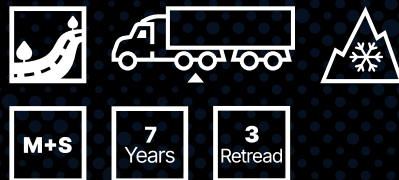
FDW802

REGIONAL WINTER DRIVE

EXPECT MORE

FEATURES & BENEFITS:

- Unique mixture provides enhanced ice and snow performance
- Three main zigzag grooves and two auxiliary grooves ensure overall tread stiffness and handling
- Open shoulder groove design increases the snow removal and anti-sideslip capability of the tire
- Tie-bar linked tread blocks prevent irregular wear when tires are newer and enhanced, full-depth, 3D siping helps maintain grip as tires age
- Engineered shoulder block ratio and tread design, combined with high tension steel belts, reduce tread deformation in the footprint leading to better traction



WARRANTY INFO

All Fortune TBR tires come with a 7-Year/3-Retread Limited Warranty

| TIRE SIZE | PLY RATING | LOAD RANGE | LOAD SPEED INDEX | TREAD DEPTH (32ND) | MAX LOAD SINGLE (LBS) | MAX PRESSURE SINGLE (PSI) | MAX LOAD DUAL (LBS) | MAX PRESSURE DUAL (PSI) | APPROVED RIM WIDTH | O.D. (IN) | S.W. (IN) | REVS/ MILE | WEIGHT (LBS) | TREAD CONSTRUCTION |
|-------------|------------|------------|------------------|--------------------|-----------------------|---------------------------|---------------------|-------------------------|--------------------|-----------|-----------|------------|--------------|--------------------|
| 11R22.5 | 16PR | H | 146/143L | 28 | 6610 | 120 | 6005 | 120 | 7.50, 8.25 | 41.5 | 11.0 | 486 | 130 | 1S + 4S |
| 11R24.5 | 16PR | H | 149/146L | 28 | 7160 | 120 | 6610 | 120 | 7.50, 8.25 | 43.5 | 11.0 | 464 | 140 | 1S + 4S |
| 225/70R19.5 | 14PR | G | 128/126N | 22 | 3965 | 110 | 3745 | 110 | 6.00, 6.75 | 31.9 | 8.9 | 632 | 65 | 1S + 4S |
| 245/70R19.5 | 16PR | H | 135/133M | 22 | 4805 | 120 | 4540 | 120 | 7.50, 8.25 | 33.3 | 9.8 | 661 | 83 | 1S + 4S |



Exceptional Ice & Snow Traction

Stability-Oriented Shoulder Groove

Exceptional Wear Pattern

Optimized Footprint



FTH107^{ET}

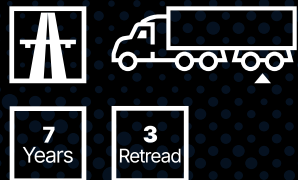
LONG HAUL TRAILER



**EXPECT
MORE**

FEATURES & BENEFITS:

- 4-groove design for stability and better water evacuation
- Groove protectors to prevent stone drilling and retention
- Unique shoulder design to promote even-wear and longer mileage
- Optimized footprint for low-rolling resistance and even-wear
- 4-belt construction for casing durability and retreading
- EPA SmartWay[®] verified

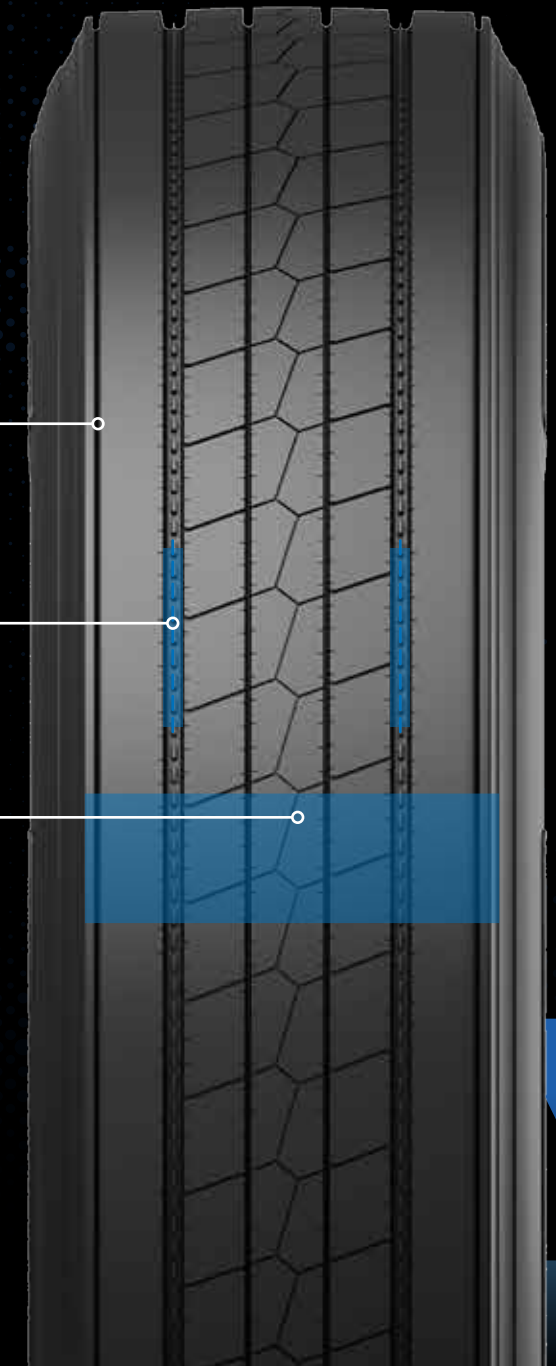


WARRANTY INFO

All Fortune TBR tires come with a 7-Year/3-Retread Limited Warranty

| TIRE SIZE | PLY RATING | LOAD RANGE | LOAD SPEED INDEX | TREAD DEPTH (32ND) | MAX LOAD SINGLE (LBS) | MAX PRESSURE SINGLE (PSI) | MAX LOAD DUAL (LBS) | MAX PRESSURE DUAL (PSI) | APPROVED RIM WIDTH | O.D. (IN) | S.W. (IN) | REVS/ MILE | WEIGHT (LBS) | TREAD CONSTRUCTION |
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| 11R22.5 | 14PR | G | 144/142L | 12 | 6175 | 105 | 5840 | 105 | 7.50, 8.25 | 41.5 | 11.0 | 486 | 105 | 1S+4S |
| 11R24.5 | 14PR | G | 146/143L | 12 | 6610 | 105 | 6005 | 105 | 7.50, 8.25 | 43.5 | 11.0 | 464 | 113 | 1S+4S |
| 295/75R22.5 | 14PR | G | 144/141L | 12 | 6175 | 110 | 5675 | 110 | 8.25, 9.00 | 39.9 | 11.7 | 505 | 101 | 1S+4S |
| 285/75R24.5 | 14PR | G | 144/141L | 12 | 6175 | 110 | 5675 | 110 | 7.50, 8.25 , 9.00 | 41.3 | 11.2 | 505 | 106 | 1S+4S |

Elevate your long haul trailer experience with the **FTH107^{ET}** Long Haul Trailer Tire—where stability, durability, efficiency and environmental responsibility converge.



Unique Shoulder Design

Groove Protectors

Optimized Footprint

FTH102

SPREAD-AXLE TRAILER



**EXPECT
MORE**

FEATURES & BENEFITS:

- Advanced tread compound engineered for high-scrub applications
- Enhanced shoulder design provides even dispersion of lateral forces, safeguarding against abrasion
- Zigzag shoulder groove bottom provides extra stability for the shoulder pattern blocks
- Stone ejectors and gradient grooves reduce tread-cap damage
- Engineered with a big-bead filler and high-strength rim cushion for high-load handling capability



7
Years

3
Retread

WARRANTY INFO

All Fortune TBR tires come with a 7-Year/3-Retread Limited Warranty

| TIRE SIZE | PLY RATING | LOAD RANGE | LOAD SPEED INDEX | TREAD DEPTH (32ND) | MAX LOAD SINGLE (LBS) | MAX PRESSURE SINGLE (PSI) | MAX LOAD DUAL (LBS) | MAX PRESSURE DUAL (PSI) | APPROVED RIM WIDTH | O.D. (IN) | S.W. (IN) | REVS/ MILE | WEIGHT (LBS) | TREAD CONSTRUCTION |
|-------------|------------|------------|------------------|--------------------|-----------------------|---------------------------|---------------------|-------------------------|--------------------|-----------|-----------|------------|--------------|--------------------|
| 11R22.5 | 14PR | G | 144/142L | 17 | 6175 | 105 | 5840 | 105 | 7.50, 8.25 | 41.5 | 11.0 | 486 | 109 | 1S+4S |
| 11R22.5 | 16PR | H | 146/143L | 17 | 6610 | 120 | 6005 | 120 | 7.50, 8.25 | 41.5 | 11.0 | 486 | 109 | 1S+4S |
| 11R24.5 | 14PR | G | 146/143L | 17 | 6610 | 105 | 6005 | 105 | 7.50, 8.25 | 43.5 | 11.0 | 464 | 117 | 1S+4S |
| 11R24.5 | 16PR | H | 149/146L | 17 | 7160 | 120 | 6610 | 120 | 7.50, 8.25 | 43.5 | 11.0 | 464 | 117 | 1S+4S |
| 255/70R22.5 | 16PR | H | 140/137L | 17 | 5510 | 120 | 5070 | 120 | 7.50, 8.25 | 36.6 | 10.0 | 551 | 86 | 1S+4S |
| 295/75R22.5 | 14PR | G | 144/141L | 17 | 6175 | 110 | 5675 | 110 | 8.25, 9.00 | 39.9 | 11.7 | 505 | 105 | 1S+4S |
| 295/75R22.5 | 16PR | H | 149/146L | 17 | 7160 | 125 | 6610 | 125 | 8.25, 9.00 | 39.9 | 11.7 | 505 | 105 | 1S+4S |



Enhanced Shoulder Design

Stability-Oriented Shoulder Groove

Superior Stone Ejector and Gradient Grooves

FAM210

MIXED SERVICE ON/OFF-ROAD ALL-POSITION



**EXPECT
MORE**

FEATURES & BENEFITS:

- Designed for mixed service applications: refuse trucks, oil patch vehicles, logging, mining and concrete mixers
- Special chip/cut compound for longer tire life and resistance to scrapes, chips and cuts
- 4-rib unique tread design for improved traction
- Optimized footprint for improved weight distribution
- 4-belt construction for casing durability and retreading



WARRANTY INFO

All Fortune TBR tires come with a 7-Year/3-Retread Limited Warranty

| TIRE SIZE | PLY RATING | LOAD RANGE | LOAD SPEED INDEX | TREAD DEPTH (32ND) | MAX LOAD SINGLE (LBS) | MAX PRESSURE SINGLE (PSI) | MAX LOAD DUAL (LBS) | MAX PRESSURE DUAL (PSI) | APPROVED RIM WIDTH | O.D. (IN) | S.W. (IN) | REVS/ MILE | WEIGHT (LBS) | TREAD CONSTRUCTION |
|---------------|------------|------------|------------------|--------------------|-----------------------|---------------------------|---------------------|-------------------------|--------------------|-----------|-----------|------------|--------------|--------------------|
| 11R22.5 | 16PR | H | 146/143K | 24 | 6610 | 120 | 6005 | 120 | 7.50, 8.25 | 41.5 | 11.0 | 486 | 121 | 1S+4S |
| 11R24.5 | 16PR | H | 149/146K | 24 | 7160 | 130 | 6610 | 130 | 7.50, 8.25 | 43.5 | 11.0 | 464 | 129 | 1S+4S |
| 255/70R22.5* | 16PR | H | 140/137L | 23 | 5510 | 120 | 5070 | 120 | 7.50, 8.25 | 36.6 | 10.0 | 551 | 94 | 1S+4S |
| 275/70R22.5 | 18PR | J | 148/145K | 23 | 6940 | 130 | 6395 | 130 | 8.25, 9.00 | 37.7 | 10.9 | 535 | 111 | 1S+4S |
| 315/80R22.5* | 20PR | L | 161/157K | 24 | 10000 | 130 | 8270 | 130 | 9.00, 9.75 | 42.4 | 12.3 | 476 | 146 | 1S+4S |
| 315/80R22.5*^ | 20PR | L | 161/157K | 23 | 10200 | 130 | 8270 | 130 | 9.00, 9.75 | 42.4 | 12.3 | 476 | 146 | 1S+4S |

* M+S rated size

^ FAM210-A, 5-rib design (new for 2025)

Designed to conquer the harshest environments, the Fortune **FAM210** tire is the tire of choice for mixed service vehicles. No matter the challenge, this tire is up to the task.



FAM210-A
5-RIB DESIGN



Chip/Cut Compound

4-Rib Design And Optimized Footprint



FAM211

MIXED SERVICE WIDE BASE ON/OFF-ROAD
ALL-POSITION



**EXPECT
MORE**

FEATURES & BENEFITS:

- Designed for mixed service applications: refuse trucks, concrete mixers, dump trucks, logging and mining vehicles
- Special chip/cut compound for longer tire life and resistance to scrapes, chips and cuts
- Unique crown grooving for better heat dissipation
- 4-belt construction for casing durability and retreading
- 445/65R22.5 comes with a zero degree steel belt for improved stability under heavy loads and extended tire life



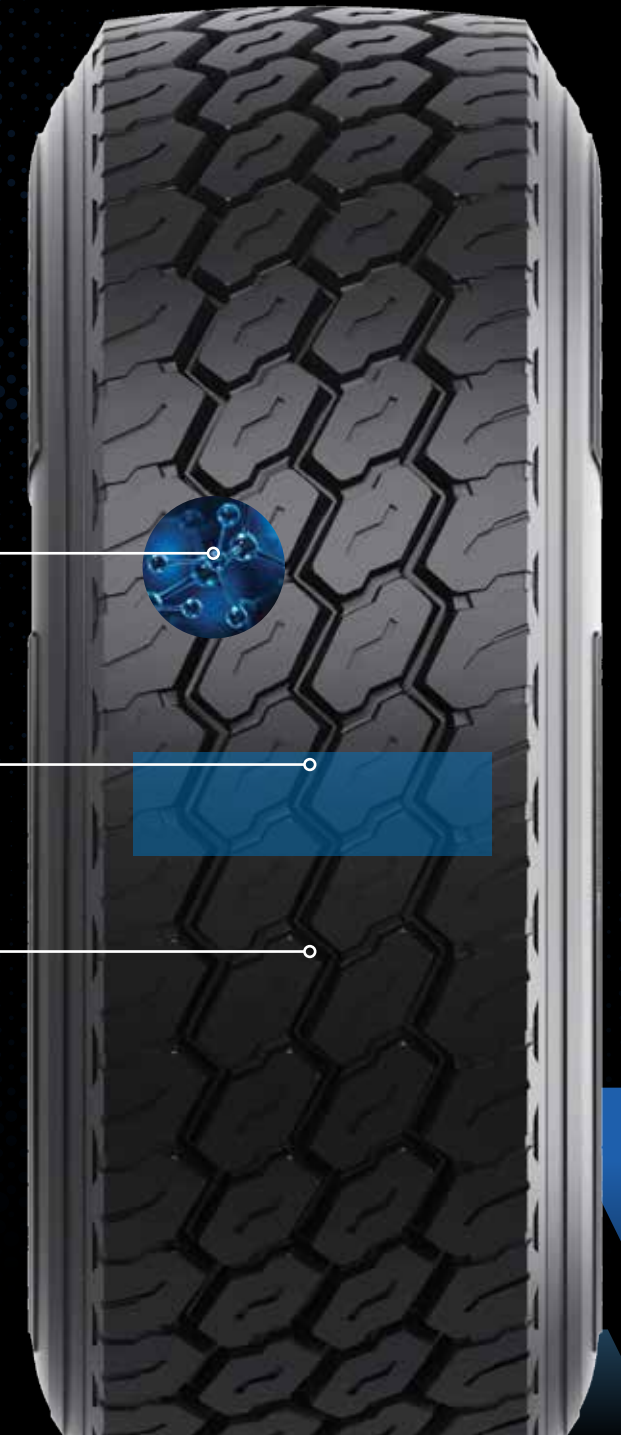
WARRANTY INFO

All Fortune TBR tires come with a 7-Year/3-Retread Limited Warranty

| TIRE SIZE | PLY RATING | LOAD RANGE | LOAD SPEED INDEX | TREAD DEPTH (32ND) | MAX LOAD SINGLE (LBS) | MAX PRESSURE SINGLE (PSI) | MAX LOAD DUAL (LBS) | MAX PRESSURE DUAL (PSI) | APPROVED RIM WIDTH | O.D. (IN) | S.W. (IN) | REVS/ MILE | WEIGHT (LBS) | TREAD CONSTRUCTION |
|--------------|------------|------------|------------------|--------------------|-----------------------|---------------------------|---------------------|-------------------------|---------------------|-----------|-----------|------------|--------------|--------------------|
| 385/65R22.5 | 20PR | L | 160K | 23 | 9920 | 130 | NA | NA | 11.75, 12.25 | 42.2 | 15.3 | 478 | 176 | 1S+4S |
| 425/65R22.5 | 20PR | L | 165K | 23 | 11400 | 120 | NA | NA | 11.75, 12.25, 13.00 | 44.3 | 16.6 | 476 | 202 | 1S+4S |
| 445/65R22.5* | 22PR | M | 169K | 25 | 12800 | 130 | NA | NA | 12.25, 13.00, 14.00 | 45.3 | 17.5 | 445 | 217 | 1S+5S |

* 5-belt construction (new for 2025)

Expect more in on/off-road performance with the Fortune **FAM211** wide base all-position tire. It's not just a tire; it's your partner in durability, versatility, reliability and precision uniformity.



Chip/Cut Compound

Heat-Dissipating Crown Groove Design

Tie-Bar Design For Better Wear Resistance

FDM212

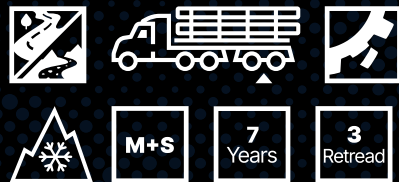
MIXED SERVICE OPEN SHOULDER DEEP-TREAD DRIVE



**EXPECT
MORE**

FEATURES & BENEFITS:

- Designed for on/off-road applications
- 3-Peak Mountain Snowflake rated for all-weather conditions
- Special chip/cut compound for longer tire life and resistance to scrapes, chips and cuts
- Enhanced casing design for better durability and optimal weight distribution
- Tread base designed for effective stone ejection and to prevent stone drilling
- Low void design for enhanced driving performance in extreme conditions
- 4-belt construction for casing durability and retreading



WARRANTY INFO

All Fortune TBR tires come with a 7-Year/3-Retread Limited Warranty

| TIRE SIZE | PLY RATING | LOAD RANGE | LOAD SPEED INDEX | TREAD DEPTH (32ND) | MAX LOAD SINGLE (LBS) | MAX PRESSURE SINGLE (PSI) | MAX LOAD DUAL (LBS) | MAX PRESSURE DUAL (PSI) | APPROVED RIM WIDTH | O.D. (IN) | S.W. (IN) | REVS/ MILE | WEIGHT (LBS) | TREAD CONSTRUCTION |
|-----------|------------|------------|------------------|--------------------|-----------------------|---------------------------|---------------------|-------------------------|--------------------|-----------|-----------|------------|--------------|--------------------|
| 11R22.5 | 16PR | H | 146/143K | 30 | 6610 | 120 | 6005 | 120 | 7.50, 8.25 | 41.5 | 10.7 | 482 | 124 | 1S+4S |
| 11R24.5 | 16PR | H | 149/146K | 30 | 7160 | 120 | 6610 | 120 | 7.50, 8.25 | 43.5 | 10.7 | 464 | 133 | 1S+4S |

Designed for logging, mining and construction vehicles that brave harsh or winter conditions, the Fortune **FDM212** tire is the ultimate choice for on/off-road applications. This tire is your reliable partner in challenging environments.

Chip/Cut Compound

Aggressive Open Shoulder Design

Specially Designed Tread Base



3PMS Rated
For All-Weather
Confidence

FDM213

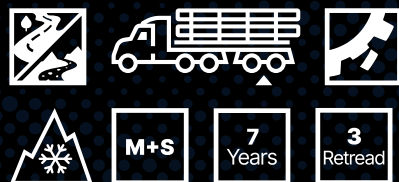
MIXED SERVICE OPEN SHOULDER DEEP-TREAD DRIVE



**EXPECT
MORE**

FEATURES & BENEFITS:

- 33/32nd extra deep tread-offers extended service life with more miles and traction
- Special Chip/Cut compound to withstand the rigors of severe work environments
- Large pattern blocks and self-cleaning grooves provide control and stability on mud, gravel, and snow while shedding debris effortlessly
- Protective ribs in groove bottom act as a barrier to reduce the risk of punctures and protect the casing
- Deep groove depth with optimized width ratio maximizes wear resistance by distributing the load more evenly across the tire's surface



WARRANTY INFO

All Fortune TBR tires come with a 7-Year/3-Retread Limited Warranty

| TIRE SIZE | PLY RATING | LOAD RANGE | LOAD SPEED INDEX | TREAD DEPTH (32ND) | MAX LOAD SINGLE (LBS) | MAX PRESSURE SINGLE (PSI) | MAX LOAD DUAL (LBS) | MAX PRESSURE DUAL (PSI) | APPROVED RIM WIDTH | O.D. (IN) | S.W. (IN) | REVS/ MILE | WEIGHT (LBS) | TREAD CONSTRUCTION |
|-----------|------------|------------|------------------|--------------------|-----------------------|---------------------------|---------------------|-------------------------|--------------------|-----------|-----------|------------|--------------|--------------------|
| 11R22.5 | 16PR | H | 146/143K | 33 | 6610 | 120 | 6005 | 120 | 7.50, 8.25 | 41.5 | 11.0 | 486 | 134 | 1S+4S |
| 11R24.5 | 16PR | H | 149/146K | 33 | 7160 | 120 | 6610 | 120 | 7.50, 8.25 | 43.5 | 11.0 | 464 | 142 | 1S+4S |

The **FDM213** is crafted to capably meet the challenges and expectations of mixed service environments—no matter where the job takes you.

Large Pattern Block Design

Protective Ribs in Groove Bottom

Self-Cleaning Grooves

Deep Groove Design

FST02

ST RADIAL ALL-STEEL SPECIALTY TRAILER



**EXPECT
MORE**

FEATURES & BENEFITS:

- All-steel specialty tire designed specifically for trailers that demand increased load-bearing capacity and outstanding durability
- Unique sipe distribution offers good tire traction, handling and safety
- New polybutadiene rubber and optimized footprint shape ensures excellent wear-resistant performance
- Provides resistance to stone drilling
- For trailer use only



WARRANTY INFO

24/7 Roadside Assistance



| TIRE SIZE | PLY RATING | LOAD RANGE | LOAD SPEED INDEX | TREAD DEPTH (32ND) | MAX LOAD SINGLE (LBS) | MAX PRESSURE SINGLE (PSI) | MAX LOAD DUAL (LBS) | MAX PRESSURE DUAL (PSI) | APPROVED RIM WIDTH | O.D. (IN) | S.W. (IN) | REVS/ MILE | WEIGHT (LBS) | TREAD CONSTRUCTION |
|-------------|------------|------------|------------------|--------------------|-----------------------|---------------------------|---------------------|-------------------------|--------------------|-----------|-----------|------------|--------------|--------------------|
| ST225/90R16 | 14PR | G | 129/125L | 13 | 4080 | 110 | 3640 | 110 | 6.50, 7.00 | 31.8 | 8.7 | 653 | 58 | 1S+3S |
| ST235/85R16 | 14PR | G | 132/127L | 12 | 4400 | 110 | 3860 | 110 | 6.00, 7.00, 7.50 | 31.8 | 9.3 | 655 | 60 | 1S+3S |
| ST235/80R16 | 14PR | G | 129/125L | 12 | 4080 | 110 | 3640 | 110 | 6.00, 7.00, 7.50 | 30.8 | 9.3 | 675 | 59 | 1S+3S |

The **FST02** is an all-steel specialty trailer tire designed specifically for trailers that demand increased load-bearing capacity and outstanding durability. It's your tire of choice when the journey is tough and the cargo is heavy.

Optimized Footprint
And Compound

Heavy Duty All-Steel
Construction

Unique Sipe
Distribution



In the event of an unexpected flat tire, our **Roadside Tire Assistance** will replace your customer's damaged tire or tow them to the nearest qualified repair facility.



WARRANTY

INFORMATION



2025 Limited Truck and Bus Radial Tire Warranty for USA and Canada

Effective January 1, 2025, this warranty governs tires purchased from that date onward. Tires obtained before January 1, 2025, fall under the terms of the previous written warranty. All warranty claims for Fortune Tires must be processed through the original seller or an authorized Fortune Tires dealer.

ELIGIBILITY

YOU ARE COVERED UNDER THE TERMS OF THIS LIMITED WARRANTY IF:

- You are the original purchaser of new FORTUNE brand medium radial truck tires and
- Your tires bare Department of Transportation-prescribed tire identification numbers and are not branded "N/A" (Non-adjustable), or "Blem" (Blemish) and
- Your FORTUNE brand truck tires have been used only on the vehicle on which they were originally installed and the size, load range and speed rating are equivalent or greater than that specified or recommended by the vehicle manufacturer or tire manufacturer.
- Tire(s) submitted for adjustment must have been used only in the application in which they are designed.
- The tire(s) must be purchased and used only in the United States, and Canada.
- Eligible proof of purchase must be presented to a FORTUNE authorized dealer as determined by Prinx Chengshan Tire North America.
- Your FORTUNE brand Truck, Bus, or FSTO2 ST Radial Tires were purchased from an authorized FORTUNE tire dealer as determined by Prinx Chengshan Tire North America. Please note that sellers on online marketplaces such as Amazon.com, Walmart.com, eBay.com, PriorityTires.com, and SimpleTire.com are not authorized dealers of FORTUNE brand tires.

WHAT IS COVERED AND FOR HOW LONG?

NO-CHARGE REPLACEMENT

FORTUNE truck tires covered by this warranty that become unserviceable due to a defect in workmanship or material during the first 2/32nds of usable tread depth will be replaced with a comparable new FORTUNE tire without charge. The cost of mounting and balancing and other service charges, disposal fees or applicable taxes are payable by you.

PRORATED REPLACEMENT

Tires worn beyond the first 2/32nds of usable tread that become unserviceable due to a defect in workmanship or material will be replaced on a prorated basis. The cost of mounting and balancing and other service charges, disposal fees or applicable taxes are payable by you.

HOW PRORATED CHARGES ARE CALCULATED

The replacement price will be calculated by multiplying the dealer's current FORTUNE replacement tire price by the percent of usable tread remaining from the original tread. The cost of mounting, balancing, and other service charges, disposal fees, or applicable taxes are payable by you.

WHAT IS A COMPARABLE TIRE?

A "comparable" new FORTUNE tire may either be the same line of tire or, if the tire is not available, a tire of the same basic construction and quality with a different sidewall or tread design. If a higher-priced tire is accepted as replacement, the difference in price will be at an additional charge to you. Any replacement tire provided pursuant to this warranty will be covered by the FORTUNE radial truck tire warranty in effect at the time of replacement.

WHAT IS NOT COVERED BY THIS WARRANTY?

- Tires branded or marked "Non-adjustable (N/A)", or "Blemished (Blem)", or previously adjusted.
- Irregular wear, fast wear-out or tire damage due to:
 - a. Road hazards (including but not limited to punctures, cuts, snags, impact breaks, stone drill, bruise, bulge, etc.).
 - b. Wreck, collision, fire, vandalism, contamination or degradation by petroleum products or other chemicals.
 - c. Improper inflation, overloading, misapplication, misuse, negligence, high-speed tire spinning, chain damage, curbing, use of improper rim, tire alteration, improper mounting, or demounting.
 - d. Mechanical condition of the vehicle, including but not limited to misalignment, wheel imbalance, faulty shocks or brakes, worn suspension components.

- Ride disturbance after the first 2/32" of tread depth or due to damaged wheels.
- Ozone or weather cracking on tires over four (4) years from the date of manufacture.
- Alteration of the tire or addition of alien material or transfer from one vehicle to another.
- Loss of time or use, inconvenience, or any incidental or consequential damage.
- Tire purchased or used outside the United States or Canada.

WHAT IS RADIAL CASING WARRANTY?

- Casings of FORTUNE radial truck tires are warranted for workmanship and materials through the life of the third retread for seven (7) years from the date of manufacturer. If the casing becomes unserviceable or unretreadable due to factors within manufacturer's control (see exclusions in the section what is not covered by this warranty), casing credit can be given towards the purchase price of a comparable new FORTUNE tire.
- Defects in workmanship and material found in the process of buffing for retread are warrantable. Casing warranty is valid up to the 3rd retread and number of retreads must be clearly identified on the casing sidewall.
- Tires used in mining & logging service are NOT covered under this casing warranty.

CASING ALLOWANCES ARE AS FOLLOWS:

| SIZES | 1ST & 2ND RETREAD (USD) | 3RD RETREAD (USD) |
|---|-------------------------|-------------------|
| 215/75R17.5 235/75R17.5 245/70R17.5 | \$15.00 | \$7.50 |
| 225/70R19.5 245/70R19.5 265/70R19.5 | \$30.00 | \$15.00 |
| 10R22.5 | \$40.00 | \$20.00 |
| 11R22.5 295/75R22.5 | \$65.00 | \$32.50 |
| 255/70R22.5 275/70R22.5 | \$50.00 | \$25.00 |
| 11R24.5 285/75R24.5 | \$65.00 | \$32.50 |
| 315/80R22.5 | \$70.00 | \$35.00 |
| 385/65R22.5 425/65R22.5 445/65R22.5 | \$75.00 | \$37.50 |

WHEN DOES THE WARRANTY END?

When a FORTUNE tire has delivered its full original tread life down to 2/32nds remaining at any given spot in the tread area, or seven (7) years from the date of original tire manufacture or new tire purchase date (without proof of purchase, date of manufacture will be used to determine age). Casings may continue to be warranted beyond the new tire coverage. Please refer to the Radial Casing Warranty for warranty details on casings.

DISCLAIMER

This warranty or any warranty stated or referred to herein, is exclusive and in lieu of any other warranty regarding the quality of Fortune Tires brand tires, whether expressed or implied, and remedies for breach thereof shall be limited to those specifically provided herein. To the extent permitted by law, Prinx Chengshan Tire Co. Ltd cannot be held responsible for incidental and consequential damages, loss of time, loss of vehicle use, or inconvenience. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This Limited Warranty applies only to consumers actually purchasing and using the tire in the United States and Canada. Obligations under this policy may not be enlarged or altered by anyone. In Accordance with Federal Law, this Limited Warranty has been designated as a "Limited Warranty". Nothing in this Limited Warranty is intended to be a representation that tire failures cannot occur.

HOW DO YOU OBTAIN AN ADJUSTMENT?

In order to be eligible for FORTUNE Limited Warranty service, the owner must:

- Present the adjusted tire to an authorized FORTUNE dealer.
- Present eligible proof of purchase (if applicable) to the dealer.
- Complete and sign a FORTUNE Warranty Claim Form, which is available at any authorized dealer; and
- Pay the amount due on a new tire, less the amount of credit, including taxes, mounting and balancing charges or cost of other services ordered.

TRUCK TIRE WARNINGS!

IMPORTANT: Be sure to read this safety information. Make sure that everyone who services tires or vehicles in your outlet has read and understands these warnings. **SERIOUS INJURY OR DEATH CAN RESULT FROM FAILURE TO FOLLOW SAFETY WARNINGS.**

No matter how well any tire is constructed, punctures, impact damage, improper inflation, improper maintenance or service factors may cause serious tire failure creating a risk of property damage and serious or fatal injury to you and/or your customer.

Encourage your customers to examine their tires frequently for snags, bulges, excessive treadwear, separations or cuts. If such conditions appear, advise them to demount the tire, use the spare and see you immediately. If you spot any of the above conditions, bring them to the customer's attention immediately. For safety, comply with the following warnings.

Tire and rim servicing can be dangerous and must be done only by trained personnel using proper tools and procedures. Failure to read and comply with all procedures may result in serious injury or death to you or others.

Reinflation of any type of tire/rim assembly that has been operated in a run-flat or under-inflated condition (80% or less of recommended pressure) can result in serious injury or death. The tire may be damaged on the inside and can explode while you are adding air. The rim parts may be worn, damaged or dislodged and can explosively separate.

Use of starting fluid, ether, gasoline or any other flammable material to lubricate, seal or seat the beads of a tubeless tire can cause the tire to explode or can cause the explosive separation of the tire/rim assembly resulting in serious injury or death. The use of any flammable material during tire servicing is absolutely prohibited.

Any inflated tire mounted on a rim contains explosive energy. The use of damaged, mismatched or improperly assembled tire/rim parts can cause the assembly to burst apart with explosive force. If you are struck by an exploding tire, rim part or the air blast, you can be seriously injured or killed.

Re-assembly and the inflation of mismatched parts can result in serious injury or death. Just because parts come in together does not mean that they belong together. Check for proper matching on all rim parts before putting any parts together.

Mismatching tire and rim diameters is dangerous. A mismatched tire and rim assembly may explode and can result in serious injury or death. This warning applies to 14", 14.5", 16" and 16.5" tires and rims as well as other similarly mismatched size combinations. Never assemble a tire and rim unless you have positively identified and correctly matched the parts.

If the tire is 20% below the recommended operating pressure, it must be considered flat. The tire must be removed, dismounted, and inspected for punctures or other damage.

MOUNTING AND DEMOUNTING

A tire cannot perform properly unless it is mounted properly on the correct size rim or wheel. The following are general instructions for demounting and mounting tube-type and tubeless tires. For detailed instructions on mounting and demounting truck tires on particular types of rims and wheels, refer to the instructions of the rim and wheel manufacturer or the US Tire Manufacturers Association (USTMA) wall charts.

1. SELECTION OF PROPER COMPONENTS AND MATERIALS:

- All tires must be mounted with the proper tube and flap (if required) and rim or wheel as indicated in the application data books.
- Make certain that rim/wheel components are properly matched and of the correct dimensions for the tire.
- Always fit new tube in a new mounting. Since the tube will exhibit growth in size through normal use, an old tube used in a new mounting increases the possibility of tube creasing and chafing, possibly resulting in failure.
- Always install a new flap in a new mounting. A flap through extended use becomes hard and brittle. After limited time, it will develop a set to match the tire and rim in which it is fitted. Therefore, it will not exactly match a tire/rim combination.
- Always install new valve cores, and metal or hard plastic valve caps containing plastic or rubber seals. On tubeless truck tire valve stems, replace the rubber grommet. For tires requiring 'O' Rings, be sure to install a new one at every tire change.
- Always use a safety device such as an inflation cage or other OSHA-approved device when inflating. Never stand over the tire or in front of a tire when inflating. Always use a clip-on valve chuck with hose extension and stand to the side when inflating.

2. TIRE AND RIM LUBRICATION:

It is essential that an approved vegetable oil base soap solution tire lubricant be used for mounting tubeless and tube-type tires. The lubricant serves the following purposes:

- Minimizes the possibility of damage to the tire beads from the mounting tools.
- Eases the insertion of the tire onto the rim by lubricating all contacting surfaces.
- Assists proper bead seating (tire/rim centering) and helps prevent eccentric mountings.
 - a. TUBELESS TIRES—Apply lubricant to all surfaces of the bead area of the tire. When applying lubricant to the rim, lubricate the entire rim surface from flange to flange.
 - b. TUBE-TYPE TIRES—Apply clean lubricant to all portions of the tire bead area and the exposed portion of the flap using sufficient but sparing quantities of lubricant. Also lubricate the entire rim surface. Avoid using excessive amounts of lubricant which can become trapped between the tire and tube can, resulting in tube damage and rapid air loss.



TRUCK TIRE WARNINGS!

CAUTION: It is important that tire lubricant be clean and free of dirt, sand, metal shavings or other hard particles. The particles may lodge between the tube and the flap edges, resulting in splits in the tube. The following practice is recommended:

- Use a fresh supply of tire lubricant each day, drawing from a clean supply and placing the lubricant in a clean portable container.
- Provide a cover for the portable container and/or other means to prevent contamination of the lubricant when not in use.

The following method is suggested, which has proven to be successful in minimizing contamination and preventing excess lubricant from entering the tire casing: Provide a special cover for the portable container that has a funnel-like device attached. The small opening of the funnel should be sized so that when a swab is inserted through the opening into the reserve of lubricant and then withdrawn, the swab is compressed, removing excess lubricant. This allows the cover to be left in place, providing added protection. A mesh false bottom in the container is a further safeguard against contaminants. The tire should be mounted and inflated promptly before lubricant dries.

3. PREPARATION OF WHEELS, RIMS, AND TIRES:

Never weld or apply heat to a rim or wheel on which a tire is mounted.

- Always wear safety goggles or face shields when buffing or grinding rims or wheels.
- Inspect wheel/rim assemblies for cracks, distortion, deforming of flanges, side rings, lock rings, etc. Using a file and/or emery cloth, smooth all burrs, welds, dents, etc. that are present on the tire side of the rim. Inspect the condition of bolt holes on the wheels.
- Remove rust with a wire brush and apply rust inhibiting paint.
- Remove any accumulation of rubber or grease which might be stuck to the tire, being careful not to damage it. Wipe the beads down with a dry rag.
- Make sure there is no water, dirt or foreign material inside the tire before inserting the tube.



MORE PERFORMANCE
MORE SAFETY
MORE TIRE

BEFORE SERVICING ANY TIRE RIM/WHEEL ASSEMBLY

- ALWAYS comply with the procedures in the tire/wheel manufacturer's catalogs, instruction manuals or other industry and government instructional materials.
- Before loosening any nuts or clamps that attach a tubetype tire/rim assembly to a vehicle, ALWAYS completely deflate the tire (or both tires of a dual assembly) by taking out the valve core(s).
- Use a non-flammable vegetable or soap-based rubber lubricant on the beads and rim surfaces to make tire demounting and mounting easier.
- Use proper tools to demount or mount tires and rims (refer to "Typical Tire Service Tools"). NEVER use a steel hammer to seat rim components—use only rubber, plastic or brass-tipped mallets. Striking a rim/wheel assembly with a hard-faced hammer can damage the components and endanger the installer. Use a steel duck bill hammer only as a wedge to unseat the beads of tube-type tires. NEVER strike the tire/wheel assembly with a steel duck bill hammer to unseat the beads and do not strike the head of the duck bill hammer with another hard-faced hammer—use a rubber mallet or plastic dead blow hammer. Slide impact tools and hydraulic bead unseating tools can also be used to unseat beads on tube-type tires.
- NEVER reinflate any tire that has been operated in a run-flat or underinflated condition (i.e., operated at 80% or less of recommended operating pressure). Demount, inspect and match all tire and rim components before reinflating in a restraining device with the valve core removed.

INFLATING TIRE RIM/WHEEL ASSEMBLY

TIRE AND RIM SERVICING CAN BE DANGEROUS AND MUST ONLY BE PERFORMED BY TRAINED PERSONNEL USING PROPER PROCEDURES AND TOOLS. FAILURE TO READ AND COMPLY WITH ALL OF THESE PROCEDURES MAY RESULT IN SERIOUS INJURY OR DEATH TO YOU AND OTHERS.

- NEVER use starter fluid, ether, gasoline, or other flammable materials and/or accelerants to lubricate or to seat the beads of a tire. This practice can cause the explosive separation of the tire/wheel during servicing or during highway use, which may result in serious injury or death.
- ALWAYS inflate the tire rim/wheel assembly in a restraining device with the valve core removed. The air line assembly must consist of the following components: a clip-on air chuck, an in-line valve with a pressure gauge or preset table regulator, and sufficient hose length to keep the technician outside the trajectory during inflation. (See "Trajectory" WARNING below.) DO NOT rest or lean any part of your body against the restraining device during inflation. Failure to use a restraining device when inflating a tire rim/wheel assembly is not only a violation of OSHA regulation 1910.177, but also a DANGEROUS PRACTICE that may result in serious injury or death. During inflation, if ANY sidewall undulations or bulges appear or if ANY snapping, cracking or popping noises occur—STOP! DO NOT approach tire. Before removing from restraining device, completely deflate tire remotely. Remove clip-on air chuck. Mark tire as damaged for potential "zipper rupture." Render tire unserviceable, non-repairable and scrap.
- NEVER inflate beyond 40 psi to seat any tire beads. NEVER stand, lean, or reach over the tire rim/wheel assembly in the restraining device during inflation. Even if a tire is in a restraining device, inflating beyond 40 psi when trying to seat the beads is a DANGEROUS PRACTICE that may break a tire bead or the rim/wheel with explosive force and possibly result in serious injury or death. Demount, inspect and match all tire and rim components before reinflating in a restraining device with the valve core removed.

LOAD & INFLATION RECOMMENDATION

RADIAL PLY TIRES FOR TRUCKS, BUSES AND TRAILERS USED IN NORMAL HIGHWAY SERVICE.
TIRES MOUNTED ON 15° DROP CENTER RIMS

TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES

(PRESSURE LISTED IS THE MINIMUM FOR THE LOAD)

| TIRE SIZE DESIGNATION | USE | kPa | 450 | 480 | 520 | 550 | 590 | 620 | | 660 | 690 | 720 | 760 | 790 | 825/830 | 850 | 860 | 900 | |
|---|--------------------------------------|--------|-----|------|------|------|------|------|------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|-----------|
| | | psi | 65 | 70 | 75 | 80 | 85 | 90 | | 95 | 100 | 105 | 110 | 115 | 120 | 123 | 125 | 130 | |
| | | kg | | | | 1530 | 1610 | 1680 | | 1750 | 1820 | 1900 | 1960 | 2040 | 2110 | | 2180 (H) | | |
| 215/75R17.5 | SINGLE | lbs | | | | 3375 | 3540 | 3695 | | 3860 | 4010 | 4180 | 4330 | 4495 | 4650 | | 4805 (H) | | |
| | | kg | | | | 1450 | 1520 | 1590 | | 1650 | 1720 | 1790 | 1860 | 1910 | 1990 | | 2060 (H) | | |
| | DUAL | lbs | | | | 3195 | 3350 | 3500 | | 3645 | 3795 | 3945 | 4095 | 4220 | 4390 | | 4540 (H) | | |
| | | kg | | | | | | | | 2080 | 2205 | 2270 | 2395 | 2455 | 2515 | | 2725 (J) | | |
| | 235/75R17.5 | SINGLE | lbs | | | | | | | | 4580 | 4860 | 5000 | 5275 | 5410 | 5545 | | 6005 (J) | |
| | | | kg | | | | | | | | 2020 | 2140 | 2200 | 2325 | 2380 | 2440 | | 2575 (J) | |
| DUAL | | lbs | | | | | | | | 4450 | 4720 | 4855 | 5120 | 5250 | 5380 | | 5675 (J) | | |
| | | kg | | | | | | | | 2080 | 2205 | 2270 | 2395 | 2455 | 2515 | | 2725 (J) | | |
| 245/70R17.5 | | SINGLE | lbs | | | | | | | | 4580 | 4860 | 5000 | 5275 | 5410 | 5545 | | 6005 (J) | |
| | | | kg | | | | | | | | 2020 | 2140 | 2200 | 2325 | 2380 | 2440 | | 2575 (J) | |
| | DUAL | lbs | | | | | | | | 4450 | 4720 | 4855 | 5120 | 5250 | 5380 | | 5675 (J) | | |
| | | kg | | | | | | | | 2080 | 2205 | 2270 | 2395 | 2455 | 2515 | | 2725 (J) | | |
| | 225/70R19.5 | SINGLE | lbs | | | | 1450 | 1500 | 1570 | | 1650 (F) | 1690 | 1740 | 1800 (G) | | | | | |
| | | | kg | | | | 3195 | 3315 | 3450 | | 3640 (F) | 3715 | 3845 | 3970 (G) | | | | | |
| DUAL | | lbs | | | | 1360 | 1410 | 1470 | | 1550 (F) | 1580 | 1640 | 1700 (G) | | | | | | |
| | | kg | | | | 3000 | 3115 | 3245 | | 3415 (F) | 3490 | 3615 | 3750 (G) | | | | | | |
| 245/70R19.5 | | SINGLE | lbs | | | | 1650 | 1700 | 1770 | | 1850 | 1900 | 1970 | 2060 (G) | 2180 | 2240 (H) | | | |
| | | | kg | | | | 3640 | 3740 | 3890 | | 4080 | 4190 | 4335 | 4540 (G) | 4805 | 4940 (H) | | | |
| | DUAL | lbs | | | | 1550 | 1590 | 1660 | | 1750 | 1790 | 1850 | 1950 (G) | 2060 | 2120 (H) | | | | |
| | | kg | | | | 3415 | 3515 | 3655 | | 3860 | 3940 | 4075 | 4300 (G) | 4540 | 4675 (H) | | | | |
| | 265/70R19.5 | SINGLE | lbs | | | | 1800 | 1900 | 1970 | | 2060 | 2130 | 2200 | 2300 (G) | | | | | |
| | | | kg | | | | 3970 | 4180 | 4355 | | 4540 | 4685 | 4850 | 5070 (G) | | | | | |
| DUAL | | lbs | | | | 1700 | 1780 | 1860 | | 1950 | 2000 | 2000 | 2120 (G) | | | | | | |
| | | kg | | | | 3750 | 3930 | 4095 | | 4300 | 4405 | 4415 | 4675 (G) | | | | | | |
| 10R22.5 | | SINGLE | lbs | | 1850 | 1940 | 2030 | 2120 | 2200 | | 2280 | 2360 | 2430 | 2500 | 2575 (G) | | | | |
| | | | kg | | 4080 | 4280 | 4480 | 4675 | 4850 | | 5025 | 5205 | 5360 | 5515 | 5675 (G) | | | | |
| | DUAL | lbs | | 1750 | 1830 | 1910 | 2000 | 2080 | | 2160 | 2240 | 2300 | 2360 | 2430 (G) | | | | | |
| | | kg | | 3860 | 4045 | 4230 | 4410 | 4585 | | 4760 | 4940 | 5075 | 5210 | 5355 (G) | | | | | |
| | 11R22.5 | SINGLE | lbs | | 2050 | 2160 | 2260 | 2370 | 2500 | | 2600 | 2700 | 2800 (G) | 2870 | 2940 | 3000 (H) | | | |
| | | | kg | | 4530 | 4770 | 4990 | 5220 | 5510 | | 5730 | 5950 | 6175 (G) | 6320 | 6465 | 6610 (H) | | | |
| DUAL | | lbs | | 1990 | 2080 | 2160 | 2250 | 2360 | | 2460 | 2560 | 2650 (G) | 2680 | 2710 | 2725 (H) | | | | |
| | | kg | | 4380 | 4580 | 4760 | 4950 | 5205 | | 5415 | 5625 | 5840 (G) | 5895 | 5950 | 6005 (H) | | | | |
| 255/70R22.5 | | SINGLE | lbs | | 1730 | 1820 | 1900 | 1980 | 2060 | | 2120 | 2220 | 2300 | 2360 | 2450 | 2500 (H) | | | |
| | | | kg | | 3815 | 4005 | 4190 | 4370 | 4550 | | 4675 | 4895 | 5065 | 5205 | 5400 | 5510 (H) | | | |
| | DUAL | lbs | | 1630 | 1710 | 1800 | 1860 | 1940 | | 2000 | 2020 | 2090 | 2120 | 2230 | 2300 (H) | | | | |
| | | kg | | 3585 | 3765 | 3970 | 4110 | 4275 | | 4410 | 4455 | 4610 | 4675 | 4915 | 5070 (H) | | | | |
| | 275/70R22.5 | SINGLE | lbs | | | | | 2250 | 2340 | | 2460 | 2550 | 2635 | 2750 | 2840 | 2955 | | 3040 | 3150 (J) |
| | | | kg | | | | | 4960 | 5160 | | 5420 | 5620 | 5810 | 6060 | 6260 | 6510 | | 6700 | 6940 (J) |
| DUAL | | lbs | | | | | 2070 | 2155 | | 2265 | 2345 | 2424 | 2535 | 2615 | 2720 | | 2795 | 2900 (J) | |
| | | kg | | | | | 4565 | 4750 | | 4995 | 5170 | 5345 | 5590 | 5765 | 5995 | | 6060 | 6395 (J) | |
| 295/75R22.5 *does not include FFH130ET | | SINGLE | lbs | | 2040 | 2140 | 2240 | 2340 | 2440 | | 2500 | 2620 | 2710 | 2800 (G) | 2890 | 3000 (H) | | | |
| | | | kg | | 4500 | 4725 | 4940 | 5155 | 5370 | | 5510 | 5780 | 5980 | 6175 (G) | 6370 | 6610 (H) | | | |
| | DUAL | lbs | | 1860 | 1950 | 2060 | 2130 | 2220 | | 2300 | 2390 | 2470 | 2575 (G) | 2630 | 2725 (H) | | | | |
| | | kg | | 4095 | 4300 | 4540 | 4690 | 4885 | | 5070 | 5260 | 5440 | 5675 (G) | 5795 | 6005 (H) | | | | |
| | 295/75R22.5 *data for FFH130 only | SINGLE | lbs | | 2040 | 2140 | 2240 | 2340 | 2440 | | 2500 | 2620 | 2710 | 2800 (G) | 2890 | | 3250 (H) | | |
| | | | kg | | 4500 | 4725 | 4940 | 5155 | 5370 | | 5510 | 5780 | 5980 | 6175 (G) | 6370 | | 7160 (H) | | |
| DUAL | | lbs | | 1860 | 1950 | 2060 | 2130 | 2220 | | 2300 | 2390 | 2470 | 2575 (G) | 2630 | | 3000 (H) | | | |
| | | kg | | 4095 | 4300 | 4540 | 4690 | 4885 | | 5070 | 5260 | 5440 | 5675 (G) | 5795 | | 6610 (H) | | | |
| 315/80R22.5 | | SINGLE | lbs | | | | 3050 | 3170 | 3300 | | 3430 | 3550 | 3670 | 3760 | 3910 | 4125 | | 4330 | 4540 (L) |
| | | | kg | | | | 6725 | 6990 | 7275 | | 7560 | 7825 | 8090 | 8290 | 8620 | 9090 | | 9545 | 10000 (L) |
| | DUAL | lbs | | | | 2800 | 2910 | 3030 | | 3150 | 3260 | 3370 | 3450 | 3590 | 3750 | | 3940 | 4125 (L) | |
| | | kg | | | | 6175 | 6415 | 6670 | | 6940 | 7190 | 7440 | 7610 | 7920 | 8570 | | 8680 | 9090 (L) | |
| | 385/65R22.5 | SINGLE | lbs | | 2880 | 3060 | 3150 | 3350 | 3470 | | 3650 | 3740 | 3850 | 4000 | 4100 | 4250 | | 4340 | 4500 (L) |
| | | | kg | | 6380 | 6720 | 6940 | 7350 | 7650 | | 8050 | 8230 | 8510 | 8820 | 9050 | 9370 | | 9570 | 9920 (L) |
| DUAL | | lbs | | 3430 | 3640 | 3750 | 3980 | 4130 | | 4250 | 4440 | 4580 | 4750 | 4880 | 5150 (L) | | | | |
| | | kg | | 7590 | 7990 | 8270 | 8740 | 9100 | | 9370 | 9790 | 10100 | 10500 | 10700 | 11400 (L) | | | | |
| 445/65R22.5 | | SINGLE | lbs | | 3720 | 3590 | 4125 | 4320 | 4470 | | 4625 | 4820 | 4960 | 5150 | 5290 | 5600 | | 5700 | 5800 (M) |
| | | | kg | | 8230 | 8660 | 9090 | 9480 | 9870 | | 10200 | 10600 | 11000 | 11400 | 11700 | 12300 | | 12600 | 12800 (M) |
| | DUAL | lbs | | 2190 | 2300 | 2410 | 2520 | 2650 | | 2770 | 2890 | 3000 (G) | 3080 | 3160 | 3250 (H) | | | | |
| | | kg | | 4940 | 5200 | 5450 | 5690 | 6005 | | 6205 | 6405 | 6610 (G) | 6790 | 6970 | 7160 (H) | | | | |
| | 11R24.5 | SINGLE | lbs | | 2110 | 2210 | 2300 | 2390 | 2500 | | 2580 | 2660 | 2725 (G) | 2820 | 2910 | 3000 (H) | | | |
| | | | kg | | 4660 | 4870 | 5070 | 5260 | 5510 | | 5675 | 5840 | 6005 (G) | 6205 | 6405 | 6610 (H) | | | |
| DUAL | | lbs | | 2160 | 2240 | 2360 | 2460 | | 2575 | 2650 | 2740 | 2800 (G) | 2920 | 3075 (H) | | | | | |
| | | kg | | 4770 | 4940 | 5210 | 5450 | | 5675 | 5835 | 6040 | 6175 (G) | 6440 | 6780 (H) | | | | | |
| 285/75R24.5 | | SINGLE | lbs | | 1970 | 2060 | 2150 | 2240 | | 2360 | 2410 | 2490 | 2575 (G) | 2660 | 2800 (H) | | | | |
| | | | kg | | 4340 | 4540 | 4740 | 4930 | | 5205 | 5310 | 5495 | 5675 (G) | 5860 | 6175 (H) | | | | |

Load and Inflation data can change and is subject to update by PCTNA



GROW YOUR BUSINESS BY EXPECTING MORE

We provide your customers the easiest ways to purchase Fortune Tires at a location convenient to them. Whether you buy direct from us, or from a distributor around the country, signing up for our dealer locator page is the best way we can refer new customers to you for their next purchase! Scan the QR code to sign up today or contact your sales rep.

BENEFITS OF PARTICIPATING IN THE FORTUNE TIRES DEALER LOCATOR:

INCREASED VISIBILITY:

- Enhances online presence, making you easily discoverable by potential customers.

CUSTOMER CONVENIENCE:

- Enables customers to find the nearest tire retailer effortlessly.

COMPETITIVE ADVANTAGE:

- Makes you stand out among competitors by being featured on a trusted and widely used page.

IMPROVED SEO AND ONLINE RANKINGS:

- Improves online visibility, making the retailer more likely to appear in local search results.

INCREASED FOOT TRAFFIC:

- Encourages more customers to visit your store, leading to increased foot traffic and potential sales.

ENHANCED MARKETING OPPORTUNITIES:

- Provides an additional avenue for targeted marketing to potential customers seeking tire-related services.

SCAN TO JOIN OUR
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EXPECT MORE FUN

AS AN EMERGING BRAND, WE'VE BECOME THE OFFICIAL TIRE PARTNER OF USA PICKLEBALL™.

We're the Official Tire Partner of USA Pickleball™. With over *35 million people playing in the US, we're using this sponsorship to generate brand awareness and to reach as many of your customers as possible. This way, the next time they need to purchase tires, they'll know to **EXPECT MORE** from Fortune Tires. As a Fortune Tire distributor or retailer, becoming part of the Dealer Locator page is such a key element so we can direct these future customers right to you!

In addition, we have started the Team Drive Athlete Program. By partnering with pickleball athletes, we can bring the two worlds together: A sport for everyone and tires for everyone. We do this with the athletes who encourage others to follow our social platforms, attend our pickleball events and find our high-quality tires on our locator page.

We look forward to partnering with you at any event or hosting a private clinic for you and your team. If interested, please contact us at: marketing@fortunetireusa.com.

**stats based on 2022 data*



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