

# SUPERIOR DURABILITY AND PERFORMANCE.

For a durable, long-lasting truck tire that offers a greater payload potential with easier maintenance—look no further than the RY253<sup>™</sup>. And with a lower initial cost and better fuel economy, the RY253 delivers at every level.

## **LONG TREAD LIFE**



## **Reinforced Construction**

Specially reinforced bead construction increases durability for highload operations while rigid shoulder ribs help to prevent sidewall cutting and scuffing.



## **Improved Casing Protection**

Special risers in groove corners and stone-rejection blocks reduce stone penetration for longer casing life.

#### AGGRESSIVE TRACTION



#### Reliable Traction

Six-rib tread design provides traction on wet roads and even wear while still ensuring a smooth ride.



## **Advanced Compound**

Advance tread compound significantly reduces heat buildup to improve treadwear and provide lower rolling resistance.

## IT'S IN OUR DNA.



Our innovative business philosophy SmartSolution,™ is our commitment to meeting the most essential demands of today's fleets: Longevity, Efficiency, Availability and Dependability.



Our STEM Technology reinforces the casing, minimizing the damaging effects of strain energy created from heavy loads, heat, rough roads and everyday operations.







## SIZES AND SPECIFICATIONS

| TIRE SIZE   | PART<br>NUMBER | PLY<br>RATING<br>(L.R.) | TIRE<br>WEIGHT<br>(LBS) | RIM SIZE<br>(INCH) |             | INFLATED DIMENSIONS        |                               | TREAD            | LOADED DIMENSIONS          |                            |     | MAX LOAD CAPACITY AT COLD INFLATION PRESSURE |                | MAX            |
|-------------|----------------|-------------------------|-------------------------|--------------------|-------------|----------------------------|-------------------------------|------------------|----------------------------|----------------------------|-----|--|----------------|----------------|
|             |                |                         |                         | MEASURE            | ALT         | OVERALL<br>WIDTH<br>(INCH) | OVERALL<br>Diameter<br>(Inch) | DEPTH<br>(1/32") | SECTION<br>WIDTH<br>(INCH) | STATIC<br>Radius<br>(INCH) | RPM | LB/PSI<br>Single                             | Dual<br>LB/PSI | SPEED<br>(MPH) |
| 385/65R22.5 | 120125301      | 18J                     | 171.4                   | 11.75              | 12.25       | 14.8                       | 42.3                          | 19               | 15.7                       | 19.6                       | 495 | 9370@120                                     | -              | 75             |
| 425/65R22.5 | 120125304      | 20L                     | 198.3                   | 13.00              | 11.75-12.25 | 16.5                       | 44.3                          | 19               | 17.6                       | 20.5                       | 473 | 11400@120                                    | -              | 65             |
| 445/65R22.5 | 120125302      | 20L                     | 220.2                   | 13.00              | 14.00       | 17.7                       | 45.7                          | 20               | 18.9                       | 21.0                       | 459 | 12300@120                                    | -              | 65             |

Yokohama tires are subject to an ongoing development process. Yokohama Tire Corporation reserves the right to change product specifications at any time without notice or obligation. Not all models and sizes available in all locations.

#### THE YOKOHAMA DIFFERENCE

When you do business with us, you get more than just a world-class tire engineered by some of the industry's best. You also get a partner committed to delivering efficient products and solutions to help your business run more smoothly and profitably. Our industry-leading support network truly makes Yokohama the SmartSolution.



## **SMARTSOLUTION CERTIFIED NETWORK**

Each of the dealers that make up our expansive nationwide service network is selected and certified to ensure they're ready to provide the solutions you need, fast.



## **YOKOHAMA EMERGENCY SERVICE (YES)**

We offer nationwide emergency service focused on keeping your cargo on the move-24/7/365.



#### YOKOHAMA IS A SMARTWAY TRANSPORT PARTNER

Working with the SmartWay program, we're committed to accelerating the availability, adoption, and market penetration of advanced, fuel efficient technologies and operational practices—saving you fuel, lowering costs, and reducing adverse impact on the environment.

**Yokohama Tire Corporation** | 800.423.4544 | yokohamatruck.com

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