

## PREMIUM DRIVE PERFORMANCE.

The TY527™ meets today's modern fleet challenges for supreme drive axle tire performance and longevity. Every feature is designed to maximize original tread life, durability, retreadability, and to reduce rolling resistance. Together these features make the TY527 the premium drive tire choice for fleets looking for maximum payoff during the entire life of the tire.

### UNIQUE TREAD DESIGN FOR DURABLE, LONG, EVEN MILEAGE



#### 32/32" Tread Depth

Among the deepest in the industry, and paired with a Special Cap Compound for long, even wear without sacrificing high-scrub durability.



#### Directional Tread Pattern

Reduces block movement and resists heel and toe wear under high torque conditions to extend original treadlife.



#### Stress Wear Control Groove

Alleviates contact pressure on the edge of the outside tread blocks, allowing the shoulder edge to more easily flex and prevent irregular wear.

### ENHANCED COMPOUND FIGHTS HEAT



#### Temperature Controlling Cap Compound

Produces stronger, more pliable rubber that minimizes heat generation and allows for deep tread depths to provide greater stability, reduced tread squirm and high abrasion resistance.

### ENGINEERED FOR MAXIMUM DURABILITY



#### STEM-2 Technology (StrainEnergy Minimization)

Extends the life of the casing by directing destructive stress forces away from critical bead and shoulder areas, minimizing flex in the casing.



#### Stone Damage Prevention Grooves

Prevent stones and debris from reaching the bottom of the groove where they can cause premature casing damage.

### 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.



StrainEnergy Minimization

STEM-2 technology extends the life of the casing by redirecting normally destructive stress forces.



## SIZES AND SPECIFICATIONS

| TIRE SIZE   | PART NUMBER | PLY RATING (L.R.) | TIRE WEIGHT (LBS) | RIM SIZE (INCH) |      | INFLATED DIMENSIONS  |                         | TREAD DEPTH (1/32") | LOADED DIMENSIONS    |                      | RPM | MAX LOAD CAPACITY AT COLD INFLATION PRESSURE |             |               |             | MAX SPEED (MPH) |
|-------------|-------------|-------------------|-------------------|-----------------|------|----------------------|-------------------------|---------------------|----------------------|----------------------|-----|--|-------------|---------------|-------------|-----------------|
|             |             |                   |                   | MEASURE         | ALT  | OVERALL WIDTH (INCH) | OVERALL DIAMETER (INCH) |                     | SECTION WIDTH (INCH) | STATIC RADIUS (INCH) |     | LB/PSI SINGLE                                | LB/PSI DUAL | KG/KPA SINGLE | KG/KPA DUAL |                 |
| 295/75R22.5 | 52721       | 16 H              | 130.9             | 9.00            | 8.25 | 11.1                 | 41.0                    | 32                  | 12.1                 | 19.2                 | 512 | 6610@120                                     | 6005@120    | 3000@830      | 2725@830    | 75              |
| 11R22.5     | 52722       | 16 H              | 136.5             | 8.25            | 7.50 | 10.9                 | 42.4                    | 32                  | 12.0                 | 19.8                 | 494 | 6610@120                                     | 6005@120    | 3000@830      | 2725@830    | 75              |
| 285/75R24.5 | 52703       | 14 G              | 130.8             | 8.25            | NONE | 10.8                 | 42.3                    | 32                  | 11.8                 | 19.8                 | 495 | 6175@110                                     | 5675@110    | 2800@760      | 2575@760    | 75              |
| 11R24.5     | 52724       | 16 H              | 140.8             | 8.25            | 7.50 | 11.0                 | 44.4                    | 32                  | 12.0                 | 20.9                 | 471 | 7160@120                                     | 6610@120    | 3250@830      | 3000@830    | 75              |

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 more profitably. Our industry-leading support network truly makes Yokohama the SmartSolution.



### SMARTSOLUTION CERTIFIED PROGRAM

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)

Offering nationwide emergency service we're 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 in the freight supply chain helping you save fuel, lower costs and reduce adverse environmental impact.

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

Commercial Customer Service: ext. 2889

Credit Department: ext. 3977

Consumer Affairs: ext. 2880

Commercial Customer Service Dealer Order Fax: 800.455.9656