

# TY503

**DRAMATIC 30/32" TREAD DEPTH DELIVERS MAXIMUM DRIVE TIRE MILEAGE AND TRACTION.**



# TY503

LONG-HAUL AND REGIONAL APPLICATIONS

DRIVE

Open shoulder, 30/32" full-depth long-haul drive tire that combines maximum traction with durability, retreadability and the versatility to handle both regional and long haul operations. The enhanced steel chafer height and an added nylon protective chafer maximize retreadability. These leading-edge features combined with low rolling resistance significantly lowers your cost per mile.

**Staggered Block Design**  
Maximum traction for tough weather conditions



30/32" Tread Depth

**Deep Wide Grooves**

## LONGEVITY

**Reinforced casing** and **30/32" tread depth** ensure excellent retreadability.

Main grooves feature **stone ejector platforms** to extend tire life and assure retread integrity.

## EFFICIENCY

**Wider tread** improves treadwear and extends mileage.

**Optimized casing shape** reduces rolling resistance while improving fuel efficiency.

**Unique tread compound** reduces heat generation while providing excellent traction on ice and snow.

## DEPENDABILITY

**30/32" open lug full depth tread** ensure enhanced grip and excellent retreadability.

**Multi-depth siping** and **open-shoulder staggered block design** boost grip in winter conditions.

## SIZES AND SPECIFICATIONS

| Tire Size      | Item No. | Std. Weight (Lbs) | Rim Width |      | Inflated Dimensions |                  | Loaded Dimensions |           |               | Max. Load @ Max. PSI |            | Tread Depth |
|----------------|----------|-------------------|-----------|------|---------------------|------------------|-------------------|-----------|---------------|----------------------|------------|-------------|
|                |          |                   | Pref.     | Alt. | Overall Width       | Overall Diameter | Static Radius     | Rev/ Mile | Section Width | Single               | Dual       |             |
| 11R22.5 14G TL | 50303    | 132               | 8.25      | 7.50 | 11.1                | 42.1             | 19.7              | 496       | 12.2          | 6175 @ 105           | 5840 @ 105 | 30          |
| 11R24.5 14G TL | 50304    | 139               | 8.25      | 7.50 | 11.1                | 44.1             | 20.7              | 472       | 12.2          | 6610 @ 105           | 6005 @ 105 | 30          |