



M157™

Premium Free-Rolling Radial

Premium, free-rolling axle tire designed for long haul, over the highway operations



CUSTOMER BENEFIT	PRODUCT FEATURES
Resists Irregular Wear for Longer Tread Life	<ul style="list-style-type: none"> • New belt package and 13/32" tread depth provides even contact pressure distribution across the tread surface resulting in smooth wear and long life. • Deep Differential Groove™ design helps minimize irregular wear for better mileage. • Four steel belt construction braces the tread area reducing trade squirm for improved mileage, resistance to irregular wear and reduced rolling resistance. • Wide-belt construction and a solid stable outer rib contribute to long, even wear • DSOC II™ Technology optimizes design for traction, even wear and long life.
Fuel Efficiency	<ul style="list-style-type: none"> • Flatter crown radius for more uniform contact pressure maintains even shoulder and treadwear.
Casing Durability and Enhanced Retreadability	<ul style="list-style-type: none"> • E-balance profile and high stiffness bead minimizes growth of the tread profile and maintains profile uniformity for the entire life of the casing. • Stone ejector grooves minimize stone retention to maintain casing integrity. • Advanced casing design and compounding for extended casing life and retreadability.

TIRE SIZE	PLY	L.I./S.R. LOAD INDEX SPEED RATING	CODE	WEIGHT (Lbs/ Kg)	TREAD (32"/ mm)	RIM DESIGN/ ALT. (inches)	INFLATED DIAMETER (in./ mm)	INFLATED WIDTH (in./ mm)	STATIC LOADED RADIUS (in./ mm)	STATIC LOADED WIDTH (in./ mm)	MAX TIRE LOAD SINGLE (Lbs@PS/ Kg@KPa)	MAX TIRE LOAD DUAL (Lbs@PS/ Kg@KPa)	REVS PER MILE (km/ mile)	MAX SPEED (mph/ kph)
11R22.5	14G	144/142L	541420	108.0 49.0	13 10	8.25 7.50-8.25	40.9 1039	11.2 284	18.4 468	12.2 310	6175@105 2800@720	5840@105 2650@720	316 508	75 120
11R24.5	14G	146/143L	541430	116.9 53.0	13 10	8.25 7.50-8.25	42.9 1090	11.2 284	19.4 494	12.2 310	6610@105 3000@720	6005@105 2720@720	301 484	75 120
LOW PROFILE														
295/80R22.5	14G	144/141L	541400	101.4 46.0	13 10	8.25 8.25-9.00	39.7 1008	11.3 286	18.0 456	12.3 312	6175@110 2800@760	5675@110 2570@760	325 523	75 120
305/70R22.5	14G	144/141L	541410	105.7 47.9	13 10	8.25 8.25	40.9 1038	11.0 280	18.6 473	12.0 305	6175@110 2800@760	5675@110 2570@760	316 508	75 120

The speed symbol does not imply that a vehicle can be safely operated at the indicated speed if the tires are overloaded, underinflated, mis-applied, damaged, or fatigued from prior use.

APPLICATION SUMMARY



APPLICATION	RECOMMENDED	SUITABLE
LONG-HAUL	TRAILER	-
REGIONAL	TRAILER	-