



RY253

APPLICATION

On-Highway All Position Use

The RY253 is a low-profile, wide-base, all position radial for on-highway line-haul operations. This wide-base performer offers several advantages over dual tire assemblies: lower initial cost, greater payload potential, better fuel economy and easier maintenance.

The six-rib tread design delivers top traction in wet driving conditions and excellent lateral stability. Special tread compounds generate less heat to provide reliable high-speed operation and extend the life of the tire.

FEATURES AND BENEFITS

- Heat-resistant tread compounds produce a cool-running tire.
- Six-rib tread design provides superior traction on wet roads, a smooth ride and even wear.
- Wide, rigid shoulder ribs help prevent sidewall cutting and scuffing.
- Special risers in the groove corners and stone-rejection blocks in the center groove reduce stone penetration for improved casing life. They also reduce irregular wear abuse by stone retention.
- Specially reinforced bead construction (highly turned-up body ply with a one-ply steel/two-ply nylon chafer construction) increases bead area durability for high-load operations and retreadability.

TRUCK STEEL RADIAL

RY253 replaces: Michelin XZY Bridgestone R194, M844

TIRE SIZE	PART NUMBER	MAX SPEED	PLY RATING (L.R.)	RIM SIZE		INFLATED DIMENSIONS			LOADED DIMENSIONS			MAX LOAD CAPACITY AT COLD INFLATION PRESSURE		TIRE WEIGHT (LBS)
				MEAS.	ALT.	OVERALL WIDTH (INCH)	OVERALL DIAMETER (INCH)	TREAD DEPTH (32/INCH)	SECTION WIDTH (INCH)	STATIC RADIUS (INCH)	REV./MILE	SINGLE (LBS)	DUAL (LBS)	
385/65R22.5	25301	65MPH	18J	11.75	12.25	14.8	42.3	19	15.7	19.6	495	9370@120	----	176.59
425/65R22.5	25304	65MPH	20L	13.00	11.75,12.25	16.5	44.3	19	17.6	20.5	473	11400@120	----	203.48
445/65R22.5	25302	65MPH	20L	14.00	13.00	17.7	45.7	20	18.9	21.0	459	12300@120	----	222.88