



M170Z™ / M170™

Premium Regional Steer Radial

The M170 is a regional steer tire capable of being used in all positions. Provides improved bead durability and reduced irregular wear, for a longer and smoother drive.



CUSTOMER BENEFIT	PRODUCT FEATURES
Resists Irregular Wear for Longer Tread Life	• Durable compound and increased tread volume improves wear life. • E-balance optimized tread design and casing profile improves footprint shape and contact pressure distribution.
Casing Durability and enhanced retreadability	• E-balance bead construction reduces heat build-up and strain to enhance casing durability. • V-shaped groove design ejects packed stone in grooves.

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)	WIDTH (in./ mm)	STATIC LOADED RADIUS (in./ mm)	WIDTH (in./ mm)	MAX TIRE LOAD SINGLE (Lbs@PS/ Kg@KPa)	MAX TIRE LOAD DUAL (Lbs@PS/ Kg@KPa)	REVS PER (km/ mile)	MAX SPEED (mph/ kph)
M170Z														
10R22.5	14G	141/139L	548350	108.2 49.1	19 15	7.50 6.75-8.25	40.0 1016	10.0 255	18.1 459	10.9 278	5675@115 2573@795	5355@115 2428@795	323 519	75 120
11R22.5	16H	146/143L	546000	114.6 52.0	19 15	8.25 7.50-8.25	41.3 1048	11.1 282	18.6 472	12.1 307	6610@120 2997@829	6005@120 2722@829	313 503	75 120
11R24.5	16H	149/146L	546010	133.8 60.7	19 15	8.25 7.50-8.25	43.4 1102	11.1 282	19.6 498	12.1 307	7160@120 3246@829	6610@120 2997@829	298 479	75 120
LOW PROFILE														
295/75R22.5	16H	149/146L	546020	113.1 51.3	19 15	9.0 8.25-9.00	40.2 1020	11.1 282	18.1 461	12.1 307	7160@125 3246@861	6610@125 2997@891	321 517	75 120
M170														
12R22.5	16H	152/148L	546310	131.1 59.5	19 15	9.00 8.25-9.00	42.4 1076	12.4 314	19.0 483	13.5 342	7390@120 3350@829	6780@120 3074@829	305 490	75 120
275/70R22.5	16H	148/145L	546080	111.3 50.5	18 14	8.25 7.50-8.25	37.8 959	10.8 275	17.2 437	11.8 300	6945@130 3148@898	6395@130 2899@898	342 550	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. For RV use, Toyo recommends that tires be operated at the vehicle's recommended placard pressure.

APPLICATION SUMMARY



APPLICATION	RECOMMENDED	SUITABLE
REGIONAL	STEER	DRIVE
URBAN	STEER	DRIVE



M153™

Regional and Urban Steer Tire

The M153 is an extra-deep, 26/32" regional and urban heavy-duty steer tire optimized for extremely high-scrub applications, where tread wear is the primary reason for tire removal. State-of-the-art design and compounding deliver superior wear performance and excellent durability with a 10,000-lb. load-carrying capacity. This makes the M153 an ideal steer tire for tough refuse operations.



CUSTOMER BENEFIT	PRODUCT FEATURES
Maximum Removal Miles	• E-balance provides optimum footprint wear to increase mileage performance. • Deep 26/32" tread depth delivers longer wear life under high-scrub conditions. • Extremely wide tread pattern distributes heavy loads evenly to improve mileage.
Traction and Improved Performance	• Z-shaped siping in tread increases traction in wet conditions.
Casing Durability and enhanced retreadability	• Unique buttress protector reduces cutting and curb damage to the sidewall. • Wide steel-belt construction braces the tread area, improving durability, while high-elongation top belt protects casing integrity. • High-tensile, open-cord construction keeps moisture and oxygen from entering the cord bundle to combat corrosion. • Stone-ejector grooves minimize stone retention to maintain casing integrity.

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)	WIDTH (in./ mm)	STATIC LOADED RADIUS (in./ mm)	WIDTH (in./ mm)	MAX TIRE LOAD SINGLE (Lbs@PS/ Kg@KPa)	MAX TIRE LOAD DUAL (Lbs@PS/ Kg@KPa)	REVS PER (km/ mile)	MAX SPEED (mph/ kph)
315/80R22.5	20L	157/154L	500040	168.0 76.2	26 21	9.00 9.00-9.75	43.0 1091	12.3 312	19.2 488	13.4 340	10000@130 4533@898	9090@130 4120@898	301 484	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. For RV use, Toyo recommends that tires be operated at the vehicle's recommended placard pressure.

APPLICATION SUMMARY



APPLICATION	RECOMMENDED	SUITABLE
REGIONAL	STEER	-
URBAN	STEER	TRAILER