

Crane Wizzard™ Tires



The new Crane Wizzard™ non-directional tire line supports three popular sizes (525/80R 25, 445/95R 25 and 385/95R 25). Designed with end-user feedback, Crane Wizzard tires complement the steel and aluminum wheels OTR supplies to the crane market with a “system solution,” offering a better value ratio (function vs. cost). Tires are FMVSS 119 and EU/ECE compliant, with E-marks.



KEY FEATURES:

- Non-directional E3 style industrial tread pattern extends tire wear, whether operating on- or off-road.
- Block pattern with angled lugs optimizes tread-to-void ratio for improved ground contact and water drainage.
- Premium compound, combined with low tread crown and flat profile improves tire life and stability.
- Self-cleaning lugs maximize off-road performance when operating on wet and muddy ground.
- System solution – tires and wheels designed together – when combined with OTR crane wheels.



SPECIFICATIONS:

	525/80R 25	445/95R 25	385/95R 25
Construction	Radial Carcass – 1 Steel Ply, 4 Steel Belts		
Tread Design	Crane Wizzard®		
Tread Type	E3		
Tread Depth (mm, X/32)	28/35	28/35	25/31
Tread Width (mm/in)	444/17.5	375/14.8	330/13.0
Load Index/Speed Rating	176/F	174/F	170/F
Outside Diameter (mm)	1,480/58.3	1,486/58.5	1,370/53.9
Nominal Section Width (mm/in)	530/20.9	435/17.1	380/15.0
Design Rim Size Code Width	17.00/2.0	11.25/2.0	10.00/1.5
Measuring Rim Size Code	17.00/1.7	11.00/1.7	9.50/1.7
Rim Profile Type	CR/CRL		
Nominal Air Pressure (kPa/PSI)	700/102	900/131	900/131
Standard Load @ 80 km/h (kg/lb.)	7,100/15,660	6,700/14,770	6,000/13,200
Static Loaded Radius (mm/in)	682/27	685/27	627/24.7
E-mark (EU)	✓	✓	✓
DOT Marked	✓	✓	✓

SYSTEM SOLUTIONS:

Specify OTR steel and aluminum wheels for Crane Wizzard tires.

This will ensure your on- and off-road crane mobility system will be “tuned” for the applications in scope. Plus, OTR can mount, warehouse, and sequence assemblies as a solutions provider for OEM customers.

Ask about our deflation systems.

