

CUSHOTHANE® XL-AC™

Runs Cooler, Carries More™



- Engineered specifically for AC-powered trucks
- Highest dynamic load capacity at high speeds
- Low rolling resistance to extend battery life
- Backed by the industry's only *No Bond Failure Guarantee**
- SuperSmooth™ tread comes standard to significantly increase performance



SUPERIOR
TIRE & RUBBER CORP.
MATERIAL HANDLING COMPONENTS



ENGINEERING REVOLUTION™

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CUSHOTHANE® XL-AC™

The Heavy Duty - Long Run Specialist



Engineered for AC-Powered Trucks - Energy efficient compound provides easier rolling, capturing the full performance of the AC-motor and extending battery life

Highest Dynamic Load - Using the newest technology in polyurethane compounds to generate much lower operating temperatures in high-speed warehouse applications

No Bond Failure Guaranteed

With state-of-the-art XL3™ bonding technology, Superior Tire & Rubber Corp. offers the industry's only No Bond Failure Guarantee* to further reassure the ultimate performance claim in the Cushothane® XL-AC™



SuperSmooth™ Tread Comes Standard

The SuperSmooth™ tread feature comes standard for all Cushothane® XL-AC™ press-on tires with only 0.015" total indicated run-out. SuperSmooth™ offers greater stability & cooler operating temperatures - providing the operator with a smoother ride and prolonged wheel work-life. This feature is also available as an option for other Cushothane® press-on tires.

Energy Efficient Polyurethane Compound

- More energy lost to roll the tire
- Higher internal temperature



Common heavy load compound

- Less energy lost to roll the tire
- Lower internal temperature



Cushothane® XL-AC™ compound

The Cushothane® XL-AC™ is an energy efficient compound that reduces energy lost from tire deflection in the grip generating (contact patch) area. The lower energy loss creates less heat (cooler running tire) that will reduce the chance of meltdown and bond failure and extend usage life. In addition, the tire is also easier to roll and therefore drains less battery power and captures more of the AC-motor performance.

Site Proven, Customer Preferred

"We changed our traffic pattern so that the reach trucks were traveling the entire length of the facility. The OEM tires were melting down extremely quickly - aftermarket tires worked no better. Our local dealer put the cooler running Cushothane® XL-AC™ tires on the trucks and the meltdown problem simply went away."

- Florida Food Distribution Center, Equipment Manager

CUSHOTHANE® XL-AC™

Make & Model Sizing Chart

(Most popular distribution center sizes listed)

Rider Pallet Truck

Crown®	PE, PC, PR	13 x 4.5 x 8
Clark®	HWX	10 x 4.75 x 6.5
Hyster®	B80ZHD, C80Z	12 x 4.5 x 8
Jungheinrich®	ERC	12 x 5 x 8
Nissan®	RPX	10 x 5 x 6.5
Raymond®	8000, 8500	12 x 4.5 x 8
Yale®	MPE, MPC080VG	12 x 4.5 x 8

Reach/Order-Picker Truck Tires

Crown®	RR, RD, RM	13.5 x 5.5 x 9.5
Crown®	SP	13 x 5.5 x 8
Hyster®	N Series	12 x 5.5 x 8
Hyster®	N, R Series	13.5 x 5.5 x 8
Jungheinrich®	ETR	13.5 x 5.5 x 10
Nissan®	SRX	13 x 5.5 x 10
Raymond®	5000 Series	12 x 5 x 9
Raymond®	5000, 7000 Series	13.5 x 6 x 10.5
Yale®	NR, NDR Series	12 x 5.5 x 8
Yale®	NR, NDR, OS, SS, FS Series	13.5 x 5.5 x 8

Choosing the Right Compound for the Application

	Cushothane® XL™	Cushothane® XL-AC™
High Speed Application	★★★★	★★★★
Heavy Load Application	★★★★	★★★★
Cooler/Longer Running	★★★★	★★★★
Rough Surfaces	★★★★	★★★★

Available in Mold-On or Press-Fit



Mold-On

Call for available sizes



Press-Fit

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