



MOBILE CRANE

OFF THE ROAD SOLUTIONS



BRIDGESTONE

Firestone



Bridgestone offers a variety of crane tires to meet our customer's requirements in this demanding operation. Bridgestone's off-the-road mobile crane tires are designed to deliver long lasting and heavy-duty performance, by combining outstanding durability and long wear life with excellent on-road performance.

Each tread pattern incorporates advanced technologies to ensure exceptional performance to help our customers MOVE MORE WITH LESS.

The VHS and VHS3 tires are engineered for optimal performance on high-speed mobile cranes. Their innovative tread pattern ensures smooth wear, reduced vibration, and enhanced stability. Overall, these tires deliver exceptional reliability and efficiency for demanding crane operations.

The VSW tire is purpose-built for machines engaged in snow removal operations. It offers exceptional traction from a standing start and during acceleration, along with superior cornering and braking performance—even on icy, packed, or soft snow surfaces. Meanwhile, the VSW tire is engineered with advanced heat-resistant compounds for high-speed applications, helping to extend tire life and ensure consistent performance under demanding conditions.

The VGT tire features a block pattern with standard tread depth, making it ideal for higher speeds and long-distance transport on paved or packed roads. It offers strong resistance to heat build-up and irregular wear, ensuring durability and reliability. On rough terrain, the VGT delivers excellent traction and flotation for superior off-road performance. Designed for all-terrain cranes, it provides versatility and confidence in any environment. **All patterns are DOT approved.**

MOBILE CRANE TIRE LINEUP



PATTERN	CATEGORY	SIZE	LI / SPEED	ARTICLE #	TUBELESS / TUBE TYPE	AVERAGE WEIGHT (KG / LBS)	OTD (MM / 32 ^{NDS})	OVERALL DIAMETER (MM / IN)	OVERALL WIDTH (MM / IN)	SPEED RATING (KPH / MPH)
VGT	SMALL TUBELESS	445/80R25	170 / E	419303	TL	148	24.0	1,339	440	70
						327	30.0	52.7	17.3	43
VHS	SMALL TUBE TYPE	385/95R24	170 / E	421790	TT	143	23.0	1,356	384	70
	SMALL TUBELESS	385/95R25	170 / F	430824	TL	145	23.0	1,356	384	80
						320	29.0	53.4	15.1	50
		525/80R25	176 / F	5300	TL	223	31.0	1,480	537	80
					491	39.0	58.3	21.1	50	
VHS3	SMALL TUBELESS	445/95R25	174 / F	18984	TL	172	23.0	1,473	435	80
						379	29.0	58.1	17.1	50
VSW	SMALL TUBELESS	385/95R25	170 / E	425078	TL	168	23.5	1,355	394	70
						370	30.0	53.3	15.5	43



VHS3

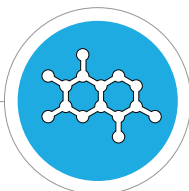
V-STEEL
HIGHWAY
SERVICE 3

MC



The new Bridgestone V-Steel Highway Service 3 (VSH3) is a high-speed radial tire engineered for mobile all-terrain cranes—designed with fleet performance in mind. When lifting heavy loads at any height, stability and control are critical, especially across unpredictable terrain. The VSH3 tire delivers enhanced durability, helping reduce downtime and maintenance costs while empowering your operators to perform confidently in demanding environments.

The VHS3 is U.S. DOT approved (meets safety standards by the Department of transportation) and is the smart choice for operators who demand safety, load capacity, and cost efficiency—mile after mile.



SPECIALIZED FEATURES:

12% MORE TIRE LIFE¹

Engineered with advanced rubber compound technology and an innovative sidewall construction, the VHS3 helps reduce heat buildup, optimizes contact area to minimize irregular wear, and extends tire life by up to 12%¹.



Wide Grooves

Extended Lug Blocks

MORE GRIP, MORE STABILITY, BETTER WEAR²

New tread design with wide grooves and extended lugs offers improved grip, stability, and wear across highways and off-road terrains².



LIGHTER CASING DESIGN FOR BETTER FUEL CONSUMPTION³

The redesigned casing features a lighter belt, enhanced bead structure, and a new shoulder design—helping reduce fuel consumption and operational costs while maintaining load capacity³.

Tire Size: 445/95R25
DOT Approved



BRIDGESTONE OFF-THE-ROAD SOLUTIONS

Intelligent Products

The Bridgestone Off-The-Road lineup offers innovative tread patterns and compounds designed for various surfaces and applications, providing reliable performance so customers can maximize jobsite productivity.



Tire Solutions

Integrated Technologies

Bridgestone Tire Solutions provides customers data-driven technologies to help manage their life-cycle assets, get real-time pressure and temperature insights to help reduce downtime, optimize total cost of ownership, and maximize productivity.

Tire Monitoring Services

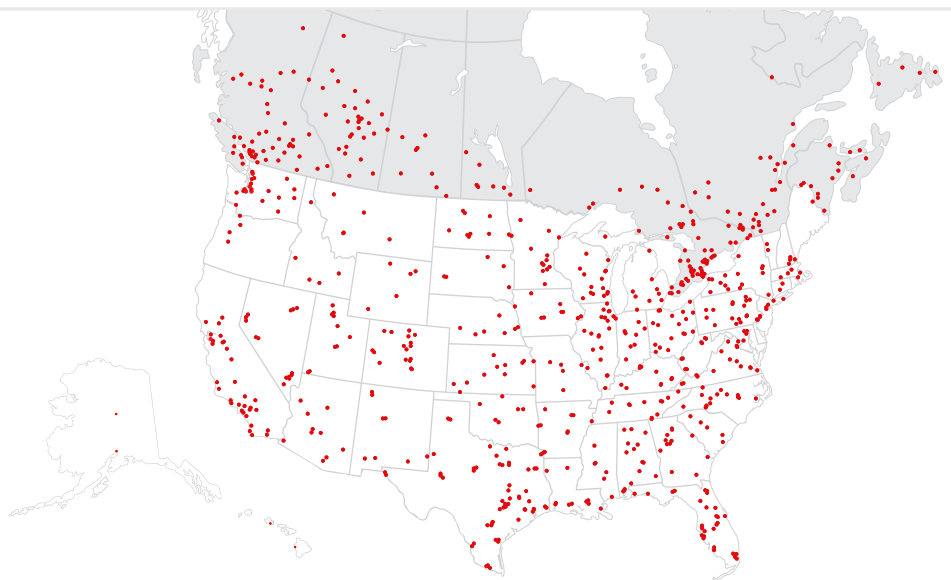
An advanced real-time tire pressure and temperature monitoring solution for nearly any OTR tire from any tire manufacturer that is 49" or smaller. Combining durable hardware and integrated with Tire Asset Management* to help fleets optimize total cost of ownership, prevent unplanned downtime, and help increase safety.

Asset Management

Bridgestone offers Off-The-Road tire Asset Management that allows fleets to make informed decisions and help manage the life cycle of tires for increased efficiency and profitability. Monitoring each tire from receiving inventory, mounting inspections, rotation, repairs and removals-no matter the size of your fleet, anywhere in the world.

Best-in-class Service

We know that the best products and technologies only stay the best when paired with best-in-class service⁴. Our extensive dealer network, comprehensive training programs, and highly qualified field engineers help improve downtime, so our Off-The-Road customers can focus on maximizing their productivity.



For more information visit,
Commercial.Bridgestone.com Commercial.Firestone.com

* Subscription-based software application

1-833-733-1754
otrcustomerservice@bfusa.com

"Best-In-Class Service" is based on the largest number of dealers in the commercial tire dealer network in U.S. found on www.commercial.bridgestone.com. As compared to the 2022 U.S. Replacement and Retreaded Medium/Heavy Truck Tire Brands with similar market share as listed in the January 2023 Modern Tire Dealer (page 34).

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