



CONSTRUCTION & QUARRY

OFF-THE-ROAD SOLUTIONS



BRIDGESTONE

Firestone



EFFICIENCY & EXTENSION

KNOWING NO MATTER THE SIZE OF YOUR OPERATION, YOU'VE GOT TIRES YOU CAN DEPEND ON. THAT'S WHAT REALLY MATTERS.



Tire Life



Load Capacity



Traction



Cut Resistant



Stability



Heat Resistance



Warranty²

DISCOVER TIRES ENGINEERED FOR CONSTRUCTION AND QUARRY APPLICATIONS

EQUIPMENT FITMENT



RIGID DUMP TRUCK/
HAUL TRUCK



ARTICULATED
DUMP TRUCK



LOADER/
DOZER



GRADER



SCRAPER



COAL
HAULER



OFF-ROAD
TRUCK



OTHER

MAKE THE MOST OF EVERY JOB

Whether you're clearing a path on a construction site or drilling a new one in a quarry, the jobsite demands a lot from you. Bridgestone Off-The-Road brings innovative solutions and reliable products for your different types of equipment, so you can tackle more jobs with less time and wear. Our tires are designed with innovative tread patterns, as well as heat and cut-resistant compounds providing more traction, helping maximize productivity and reduce operational costs.

The Bridgestone and Firestone construction and quarry lineup is designed to keep operators and equipment safe while meeting the harsh jobsite demands.

From delivering high-quality application-specific tires to providing routine maintenance and site studies, Bridgestone offers everything you need to maximize your operations.





MAKING HEAVY LOADS LIGHTER IS WHAT REALLY MATTERS.



RIGID DUMP TRUCK/
HAUL TRUCK



ARTICULATED
DUMP TRUCK



LOADER/
DOZER



GRADER



SCRAPER



COAL
HAULER



OFF-ROAD
TRUCK



OTHER

TRANSFER YOUR HEAVIEST LOADS WITH GREATER EFFICIENCY

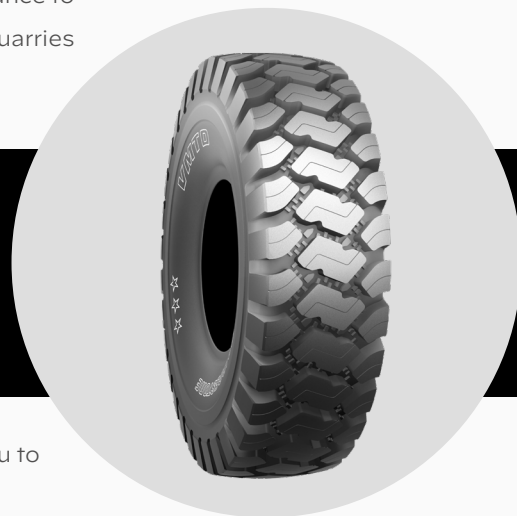
Rigid Dump Trucks | Haul Trucks

Transporting bulk materials from one place to another requires the right heavy equipment fitted with the proper tires to help maximize productivity and reduce operational costs.

Rigid dump trucks are steered by their tires, which makes them better suited for larger jobsites with well-maintained haul roads. Designed with exceptional tread wear and high resistance to chipping, cuts and heat, Bridgestone tires help you take on heavy lifts in mines and quarries providing longer tire life.

Bridgestone recently launched the VMTD 24.00R35 3-Star radial tire with a new casing structure and tread pattern, delivering **8% more load capacity, 13% extra-long life and 6% higher TMPH vs. the previous generation**¹.

Optimize your efficiency and maximize your time on the jobsite with tires that allow you to transport large volumes of loads or bulk materials with increased ease.



BRIDGESTONE VMTD [E-4]
24.00R35 3-STAR

1. Comparison based on Bridgestone 24.00R35 VMTP 2* VS. Bridgestone 24.00R35 VMTD 3*. Actual results may vary.



GETTING THE JOB DONE RIGHT.
THAT'S WHAT REALLY MATTERS.



RIGID DUMP TRUCK/
HAUL TRUCK



ARTICULATED
DUMP TRUCK



LOADER/
DOZER



GRADER



SCRAPER



COAL
HAULER



OFF-ROAD
TRUCK



OTHER

MANEUVER TOUGH TERRAIN AND TACKLE MORE JOBS

Articulated Dump Trucks (ADT)

Articulated Dump Trucks have deep beds that tilt or open for quick unloading. Because of their usefulness and versatility, ADTs play an important role in construction applications, carrying heavy loads across dirt, mud, rock and gravel.

Built for mobility in smaller areas, they require tires that can be as versatile—and agile—as the jobs they take on. Speed, load and distance are factors that need to be considered when choosing ADT tires.

Bridgestone tires offer excellent mobility in tight spaces to support the tight turn radius of ADT. With high traction and exceptional resistance to cuts, punctures, wear and heat, Bridgestone tires are up for the challenge of new terrains.

Bridgestone and Firestone offer different tread patterns and star ratings to best fit your articulated dump truck needs. Our experts can help you find the right tire based on your potential terrain to ensure the tire can live up to the wear requirements, ensuring tire longevity and limited downtime. When you choose Bridgestone, you receive the most innovative tire technology, along with best-in-class service, so you can rest easy knowing your tires won't impact your jobsite's performance³.

 SNOW TIRES AVAILABLE: VSW



BRIDGESTONE VLT [E-3/L-3]

3. "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).



MOVE MORE AND MOVE IT FASTER—
THAT'S WHAT REALLY MATTERS.



RIGID DUMP TRUCK/
HAUL TRUCK



ARTICULATED
DUMP TRUCK



LOADER/
DOZER



GRADER



SCRAPER



COAL
HAULER



OFF-ROAD
TRUCK



OTHER

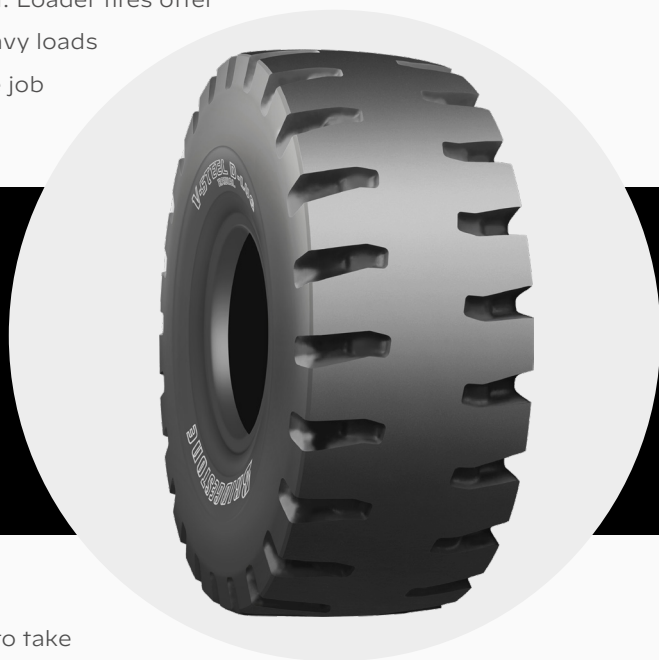
AMPLIFY YOUR PRODUCTIVITY WITH ADVANCED DURABILITY

Loader/Dozer

When moving material from point A to point B with a loader, you need to consider travel distance and surface conditions. Selecting the right tires will help you to reduce operational costs and extend tire life. Our loader tires provide robust support for pushing, digging, excavating and leveling materials like rock, dirt, sand and gravel. Loader tires offer durability and high traction for efficiently scooping and transporting heavy loads and can travel as little as 500 feet to over 2,000 feet, depending on the job requirements.

No matter the task at hand, Bridgestone's range of loader tires, featuring wear-resistant compounds and puncture-resistant tread designs, bring optimal performance tailored to the specific machine and job requirements. For example, Bridgestone is the only tire manufacturer with the 33/65R29 VSDL radial tire size. The VSDL is designed with extra depth tread and shoulder protection, providing cut resistance, excellent traction, stability in severe rocky surfaces.

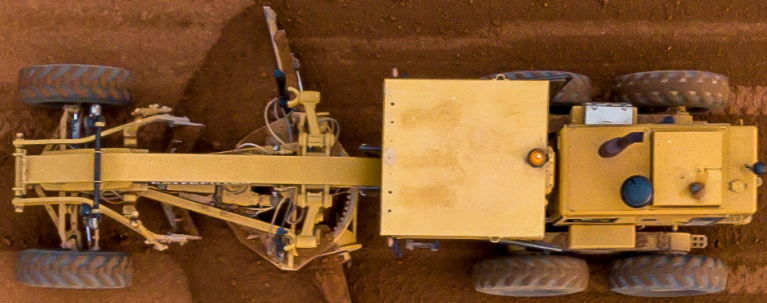
With various tire treads, compounds and sizes available, Bridgestone experts can help you find the right tire for your loader or dozer. Ready to take on more jobs in less time? Bridgestone loader tires are designed to help optimize your machine's performance, increase comfort for your operators, and handle the most challenging terrains with proven productivity.



BRIDGESTONE VSDL
[L-5, INDUSTRIAL SERVICE IND-5]

 SNOW TIRES AVAILABLE: VSW AND VSWAS

TRACTION MATTERS.
STICKING WITH THE JOB
UNTIL IT'S FINISHED IS
WHAT REALLY MATTERS.



RIGID DUMP TRUCK/
HAUL TRUCK



ARTICULATED
DUMP TRUCK



LOADER/
DOZER



GRADER



SCRAPER



COAL
HAULER



OFF-ROAD
TRUCK



OTHER

FORGE NEW PATHS WITH GRIP THAT WON'T QUIT

Graders

Graders, also known as road graders or motor graders, create a flat surface by dragging a heavy metal bar called a blade along rubble, gravel or dirt—and when your grader leads the way, your tires must be ready for any surface. These heavy machines are often used to build and maintain roads, create pathways for construction, quarries, mines, and remove snow.

Bridgestone snow radial tires for graders and loaders provide excellent traction and performance in deeper snow conditions without the need for studs or chains.

Grader tires carry heavy machinery across some of the toughest terrains. To do their job well, they need to travel longer distances at a maximum speed of 25 mph. Grader tires are made with compounds that help prevent cuts and irregular wear and increase maneuverability. Because they lead the way across soft and uneven surfaces, a self-cleaning tread design can help improve traction. If your grader tires are used on snow or ice, a unique tread design with deep siping will provide better traction and require no studs or chains. Bridgestone can help you do your job well, providing the right grader tires for your site.



BRIDGESTONE VSWAS [G-2, L-2]



❄️ SNOW TIRES AVAILABLE: VSW AND VSWAS

VERSATILITY MATTERS. TACKLING YOUR TOUGHEST TASKS—THAT'S WHAT REALLY MATTERS.



RIGID DUMP TRUCK/
HAUL TRUCK



ARTICULATED
DUMP TRUCK



LOADER/
DOZER



GRADER



SCRAPER



COAL
HAULER



OFF-ROAD
TRUCK



OTHER

LEAVE DOWNTIME IN THE DUST AND TAKE ON MORE JOBS

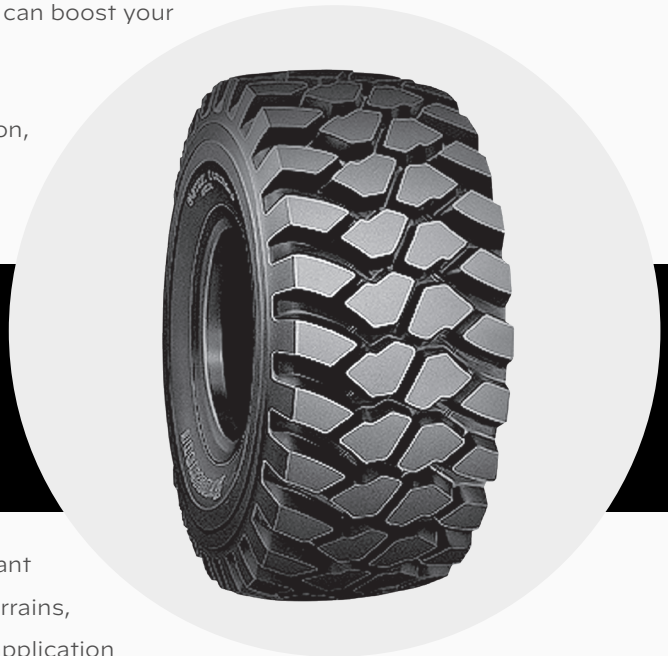
Scrapers

If earthmoving is part of what you do, using the right scraper for the job can boost your operations and productivity.

Scrapers are ideal for working on large projects such as road construction, mining and land reclamation. They are designed to be highly efficient with the ability to scrape and level the ground.

Keep your equipment moving with Bridgestone scraper tires. Bridgestone offers the 33.25R29 size with two different tread depths—the VLT (E-3) and VLTS (E-4)—providing excellent traction on rocky, gravel surfaces as well as providing longer tread life.

Bridgestone and Firestone scraper tires offer cut resistance and are meant to hold up on a variety of surfaces, including soft soil, mud and tough terrains, helping improve your productivity. Find the right scraper tires for your application to move more.



BRIDGESTONE VLTS [E-4 / L-4]
33.25R29

OTHER EQUIPMENT FITMENT 

Outfitting your operation with intelligent products that are as productive as they are reliable. That's what really matters.


Solutions for your journey





RIGID DUMP TRUCK/
HAUL TRUCK



ARTICULATED
DUMP TRUCK



LOADER/
DOZER



GRADER



SCRAPER



COAL
HAULER



OFF-ROAD
TRUCK



OTHER

OFFERING MORE THAN JUST TIRES

Whatever you're building, we've got the tires that do the job. Only Bridgestone and Firestone can deliver dependability at scale. Operations of any size can depend on our innovative products, services and technology.

NOW YOUR PRODUCTIVITY HAS NO LIMITS. GO OUT THERE AND MOVE MORE.



BRIDGESTONE **Firestone**

CONSTRUCTION & QUARRY EQUIPMENT FITMENT



	Rigid Dump Truck/Haul Truck	Articulate Dump Truck	Loader/Dozer	Grader	Scraper	Coal Hauler	Off-Road Truck	Other	
RADIAL	VSB						●	Log Truck	
	VELS	●							
	VFT	●							
	VJT			●	●				
	VKT		●	●	●	●			
	VLT		●	●		●			
	VLTS		●	●		●			
	VMT	●	●	●					
	VMTD	●							
	VMTTP	●					●		
	VMTS	●						●	
	VREP	●							
	VRL	●				●			
	VRLS	●						●	
	VRDP	●							
	VREP	●							
	VRQP	●							
	VSDL			●					
	VSDT			●					
	VSDR			●					
	VSJ								Sand Service
	VSMS			●					
	VSMS2			●					
	VSNL			●					
	VSNT		●	●					
VSW		●	●	●				●	
VSWAS			●	●					
VTS		●	●						
VUT			●	●			●		
VZT			●	●					
BIAS	DL (D-LUG)		●						
	FG		●						
	RL						●		
	RLS	●		●					
	RR							Paver	
	STMS			●					
	VL2			●					

CONSTRUCTION & QUARRY EQUIPMENT FITMENT



	Rigid Dump Truck/Haul Truck	Articulate Dump Truck	Loader/Dozer	Grader	Scraper	Coal Hauler	Off-Road Truck	Other
DURAFORCE AP								Paver
DURAFORCE MH								●
DURALOAD DT			●					
DURALOAD PT			●					
DURALOAD SDT			●					
HTLD			●					
PTLD			●					
SDT LD			●					
SGG		●	●	●				
SGG RB			●	●				
SGG LD			●					
SRG	●	●	●		●			
SRG LD			●					
SRG DT	●	●			●			
SRG DT LD			●					
SRG DT RB				●				



BIAS



BRIDGESTONE TIRE LINEUP BY SIZE



Rigid Dump Truck/
Haul Truck

Articulate
Dump Truck

Loader/Dozer

Grader

Scraper

Coal Hauler

Off-Road Truck

Other

RADIAL

8.25R15			VSDL					
10.00R15			VSDL					
14.5R15			VSDL					
9.00R20			VSMS					
12.00R20			VSDL, VSMS					
14.00R20			VSNL					
16.00R20								VSJ
365/80R20			VUT				VUT	
405/70R20			VUT				VUT	
12.00R24			VSMS					
13.00R24				VUT				
14.00R24			VSMS, VSW	VKT, VSW, VSWAS, VUT			VSJ, VKT	
16.00R24				VKT, VSW				
14.00R25							VMTS, VRLS	VSJ
15.5R25			VUT	VUT				
16.00R25	VMTS							
17.5R25		VKT	VJT, VKT, VMT, VSDL, VSMS2, VSW, VUT, VZT	VSW, VSWAS, VUT, VZT				
18.00R25	VELS, VMTS		VSMS					
20.5R25		VLT, VLTS, VMT, VSW	VJT, VKT, VLT, VLTS, VMT, VSDL, VSDR, VSW, VUT, VZT	VJT, VSWAS, VUT, VZT				
21.00R25								VSJ
23.5R25		VKT, VLT, VLTS, VMT, VSW	VJT, VKT, VLT, VLTS, VMT, VSDL, VSDT, VSW, VSWAS, VUT, VZT	VSWAS, VUT, VZT				
26.5R25		VKT, VLT, VLTS, VMT, VSNT	VJT, VKT, VLT, VMT, VSDL, VSDT, VSMS2, VSNT, VZT	VZT				
29.5R25		VLT, VLTS, VMT, VSNT	VJT, VLT, VMT, VSDL, VSDT, VSNT, VZT					

BRIDGESTONE TIRE LINEUP BY SIZE



Rigid Dump Truck/
Haul Truck

Articulate
Dump Truck

Loader/Dozer

Grader

Scraper

Coal Hauler

Off-Road Truck

Other

RADIAL

550/65R25			VTS					
650/65R25			VTS					
750/65R25		VLT, VLTS	VLT, VTS					
29.5R29		VKT						
29.5R29			VSDL, VSDT, VSMS2, VSNT					
33.25R29					VLT, VLTS			
33/65R29			VSDL					
775/65R29			VTS					
875/65R29		VLTS, VTS	VLTS, VTS					
18.00R33	VELS, VFT, VMTP, VRQP							
21.00R33	VMTP							
35/65R33			VSDL, VSDT, VSNL, VSMS					
21.00R35	VELS, VMTP							
24.00R35	VMTD, VMTP, VMTS, VRDU, VRLS, VRQP							
29.5R35	VRL							
33.25R35					VRL			
37.25R35					VLT			
37.5R39					VKT			
40.5/75R39					VLT, VRL			
45/65R39			VSDL					
45/65R45			VSDL, VSNL					
27.00R49	VFT, VMTP, VREP, VRL, VRLS					VMTP, VREP, VRL, VRLS		
30.00R51	VMT, VRLS							

BRIDGESTONE TIRE LINEUP BY SIZE



Rigid Dump Truck/
Haul Truck

Articulate
Dump Truck

Loader/Dozer

Grader

Scraper

Coal Hauler

Off-Road Truck

Other

BIAS

9.5/65-15

RR

7.50-16

RR

12.5/70-16

FG

15.5/60-18

FG

9.00-20

RR

10.00-20

FG

11.00-20

FG

12.00-20

RL

14/70-20

RR

12.00-24

STMS

14.00-24

STMS

RL

17.5-25

DL, STMS,
VL2

18.00-25

STMS

20.5-25

VL2

23.5-25

VL2

26.5-25

DL, RLS,
STMS

29.5-25

DL

29.5-29

STMS

35/65-33

DL, STMS

21.00-35

ELS2

24.00-35

RLS

45/65-45

DL, STMS

FIRESTONE TIRE LINEUP BY SIZE



Rigid Dump Truck/
Haul Truck

Articulate
Dump Truck

Loader/Dozer

Grader

Scraper

Coal Hauler

Off-Road Truck

Other

BIAS

13.00-24			SGG	SGG RB, SGG				
14.00-24			SGG RB	SGG RB, SRG DT RB				
16.00-24				SGG RB				
15.5-25			SGG LD					
16.00-25	SRG, SRG DT							
17.5-25			SGG LD, SRG LD					
18.00-25	SRG DT							DURAFORCE AP
20.5-25		SGG, SRG	SDT LD, SGG, SRG					
23.5-25		SGG, SRG	SDT LD, SGG, SRG DT LD, SRG					
26.5-25		SRG	PTLD, SDT LD, SRG DT LD, SRG					SRG
29.5-25		SGG, SRG	PTLD, SDT LD, SGG, SRG DT					
370/75-28								DURAFORCE MH
400/75-28								DURAFORCE MH
29.5-29		SRG	SRG LD					
33.25-29					SRG			
18.00-33	SRG DT							
35/65-33			DURALOAD PT, DURALOAD SDT					
37.5-33	SRG							
65/35-33			HTLD, PTLD					
21.00-35	SRG DT							SRG DT
29.5-35	SRG							
33.25-35					SRG, SRG DT			PTLD
37.25-35					SRG			
37.5-39					SRG			
41.25/70-39			SDT LD					
45/65-39			PTLD					
65/40-39			SDT LD					
45/65-45			DURALOAD DT, DURALOAD PT, DURALOAD SDT					
65/45-45			HTLD					
18.00-49	SRG							
27.00-49	SRG DT						SRG DT	
30.00-51	SRG DT							



Advanced Tire Monitoring Services with Bridgestone

With Bridgestone's Tire Monitoring Service, you can proactively address tire pressure issues to help avoid downtime and keep your fleet running smoothly.

Advanced Tire Monitoring Services

Bridgestone's robust tire pressure monitoring system is supported by software and components that are easy to install and use. Part of our comprehensive suite of offerings, it's designed to help reduce tire costs, increase labor productivity, and keep fleets moving.

Features & Benefits

- In-yard and real-time active TPMS monitoring
- Digital inspections
- Management platform with easy-to-use app
- Critical alerts
- Custom fleet issue data reports
- Technician task lists
- Use your own device (Android, iOS, Desktop)
- External and internal sensor options
- Proven weather resistance (-40° to 248°)



For more info, scan the QR code, contact your Bridgestone rep or visit: Commercial.Bridgestone.com



Asset Management

A globally integrated technology to enhance your total tire and rim life cycle management.

Bridgestone offers an off-the-road tire and rim solution that helps customers manage the life cycle cost of tires for increased efficiency and profitability.



Functionality for Success

Monitor each tire and rim's receiving inventory, mounting, inspections, rotation, repairs, retreads and regrooves—all the way to disposal. It leverages integration to real time data; such as our partnered TPMS (Tire Pressure Monitoring System), weather API's and more, to further enrich the quality of your data to use with tires.



Comprehensive and Intuitive Reporting

Help maximize tread utilization, manage inventory, improve safety and minimize expenses across your entire organization. It's a powerful predictive analytics platform that places immediate, actionable reports for browser or mobile use.



For more info, scan the QR code, contact your Bridgestone rep or visit: Commercial.Bridgestone.com



High performance products matter. A partnership that helps you move more? That's what really matters.

At Bridgestone, our goal as one of the world's foremost sustainable mobility solutions companies is to leverage our influence to empower you to focus on what you and your fleets do best in mines and quarries.

We know that productivity is tied directly to the dependability of your tires. That's why we're committed to arming you with solutions that keep you moving forward. Bridgestone Engineering Solutions offers expert field engineers that partner with you to optimize your tires. As a customer you get nine engineering solutions, designed to help you achieve your full operating potential.

Learn about all of the engineering solutions Bridgestone Off the Road offers.

BRIDGESTONE
Solutions for your journey





Take the uncertainty out of tire management.

HEAT STUDIES

Learn how operating conditions and equipment usage could be leading to excess heat that negatively impacts tire life. Plus, correlate heat to TPMS and optimize alarm levels to help improve productivity.

WEIGHT STUDIES¹

Find the optimal payload weight to help reduce excess hauling cycles without overloading your tires and leading to premature removal. Plus, our team can calibrate on-site equipment to better ensure accurate analytics that impact performance.

SITE & EQUIPMENT ASSESSMENT & CONSULTING

Leveraging our expertise beyond tires, Bridgestone field engineers are prepared to help identify opportunities to enhance surface and road conditions plus equipment maintenance.

IN-SERVICE & OUT-OF-SERVICE TIRE INSPECTIONS

By analyzing the pressure, wear patterns and tread depth, our field engineers can proactively identify operational conditions impacting tire life.

GPS ASSESSMENT & TMPH/TKPH CALCULATION

With insight into the haul patterns and speed as well as the load and distance requirements of your operation, engineers can recommend the optimal tire pattern and compound combustion for your site.

DATA ANALYSIS & REPORTING

Combining the power of tire and fleet management systems, dispatch, TPMS and vehicle data, our data analysis tools can give you a comprehensive evaluation of your operation, leading to proactive decision making and moving more.

G-FORCE STUDIES

Help improve uptime and maximize productivity with site-specific assessments of the G-Force exerted during operation that can negatively impact tire performance.

MARKET PERFORMANCE & INSIGHTS

Our design and engineering teams leverage market insights and performance data to improve future products.

DRONE SURVEYS

Understand your site operations in real time with image and video captures via drone. Aerial photography gives us the ability to monitor site performance without impacting productivity.



Scan to learn about Bridgestone's commitment to helping you move more.

1. Incremental costs for this service.
2. "Best-In-Class Service" is based on the largest number of dealers in the commercial tire dealer network in the 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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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 Fleet Care 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

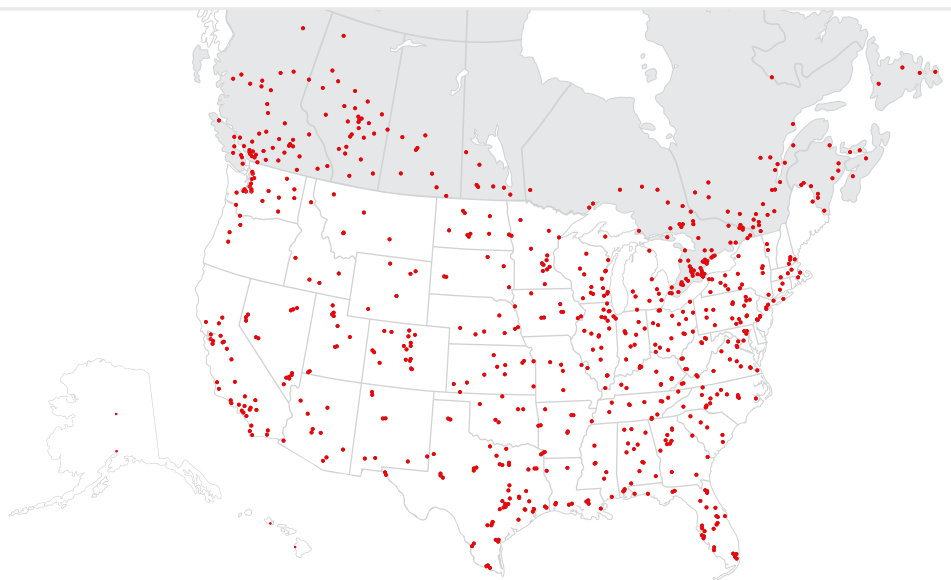
An advanced real-time tire pressure and temperature monitoring solution for nearly any OTR tire from any tire manufacturer that is 49" or smaller. Combining durable hardware and integrated with Tire Asset Management* to help fleets optimize total cost of ownership, prevent unplanned downtime, and help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

4. "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).