

BRIDGESTONE



OFF-THE-ROAD TIRES
FOR INDUSTRIAL USE

VCHS

V-steel Container Handler Stability and Safety



MAIN FEATURES

- Outstanding high reach stability
- Long tread life
- Durable casing

VCHS OFF-THE-ROAD TIRES

Tire size	Load index/ speed symbol	Star rating
12.00R20	176A5	★3
12.00R24*	178A5	-
14.00R24	196A5	★3
14.00R24TG	196A5	★3
18.00R25	214A5	★3
18.00R33	219A5	★3

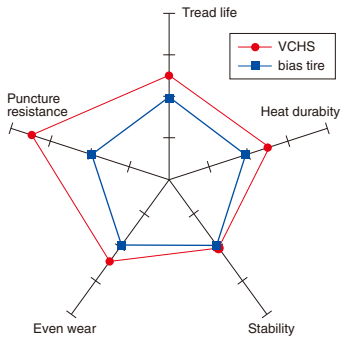
*12.00R24 VCHS is compliant with the ETRTO standard of industrial tires.

 **PASSION**
for EXCELLENCE

BRIDGESTONE OFF-THE-ROAD TIRES

VCHS V-STEEL CONTAINER HANDLER STABILITY AND SAFETY

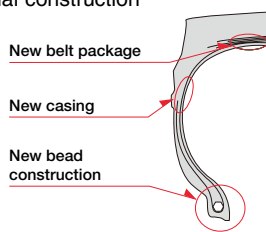
In our quest to meet and satisfy the customer demand, Bridgestone has developed the next generation of container handler tire. The VCHS is aiming stable container handling operation with innovative technology.



Outstanding high reach stability

As the pattern name suggests, the VCHS enables safe and stable operations thanks to a newly developed all steel radial casing. By optimized sidewall stiffness, VCHS provides high stability without compromising the other benefits of radial tire.

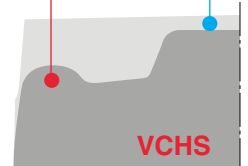
Steel radial construction



Long tread life

The VCHS has a unique pattern design for longer tread life by preventing irregular wearing caused by excessive lug movement.

Shallow center groove offers flat stiffness distribution on contact area to minimize shoulder wearing.

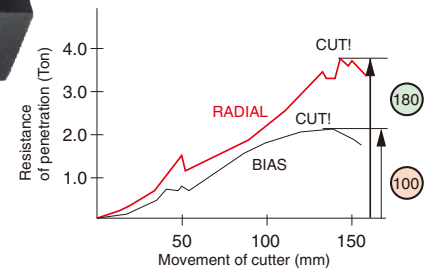


Unique shoulder platform minimizes lug movement to minimize heel and toe wearing.

Durable casing

Not only does the VCHS casing offers optimum durability for high inflation pressure, but due to unique belt package, the tire is able to have strong puncture resistance.

Force needed for object to penetrate the tire.



Tire Size	Load Index/ Speed System	Type*	Recommended Rim/FL Height	Approximate Inflated Dimensions								OTD	Minimum Dual Spacing	
				OD		OW		SLR		SLW			mm	inch
				mm	inch	mm	inch	mm	inch	mm	inch			
12.00R20	176A5	T/T	8.50V	1139	44.8	297	11.7	507	20.0	355	14.0	41.5	375	14.8
12.00R24	178A5	T/T	8.50V	1263	49.7	310	12.1	580	22.8	351	13.8	42.0	-	-
14.00R24	196A5	T/T	10.00W	1412	55.6	383	15.1	626	24.6	445	17.5	63.0	480	18.9
14.00R24 TG		T/L	10.00VA											
18.00R25	214A5	T/L	13.00/2.5	1650	65.0	504	19.8	707	27.8	596	23.5	64.0	600	23.6
18.00R33	219A5	T/L	13.00/2.5	1856	73.1	508	20.0	803	31.6	585	23.0	68.5	600	23.6

*Note: T/T: Tubed type T/L: Tubeless type

Specifications are subject to change without notice.

