BRIDGESTONE

OFF-THE-ROAD TIRES

OFF-THE-ROAD TIRES
FOR INDUSTRIAL USE

VCH
V-STEEL CONTAINER HANDLER

VCHD
V-STEEL CONTAINER HANDLER DEEP

MAIN FEATURES

- Long tread life
- Durable casing
- Sidewall cut protection

VCH/VCHD OFF-THE-ROAD TIRES

Tire size	VCH	VCHD
12.00R20	○	
12.00R24	○	
14.00R24	○	
16.00R25		○

PASSION for EXCELLENCE

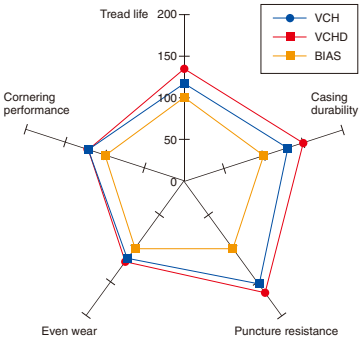
Photo: VCHD

BRIDGESTONE OFF-THE-ROAD TIRES FOR INDUSTRIAL USE

VCH/VCHD

V-STEEL CONTAINER HANDLER
V-STEEL CONTAINER HANDLER DEEP

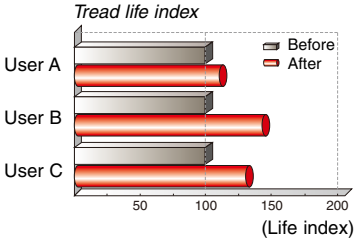
Bridgestone has a wide range of expertise in the development and manufacture of steel radial tires for container handling applications. In order to maximize operating efficiency, the VCH and VCHD were designed by focusing on container-handling machines.



New tread compound

As the result of field tests, Bridgestone has developed an optimal tread compound. The table below illustrates the extended life of this new rubber compared to normal rubber.

Special tread compound field evaluation



Sidewall cut protector

Unique sidewall protectors have been added where the tires may come into contact with containers.

LONG TREAD LIFE

Deep tread

The VCH features a tread depth equivalent to an L-4 pattern (deep tread) earthmover classification, while the VCHD has an L-5 pattern (extra-deep tread). The steel radial construction of these tires assures sufficient heat resistance despite their deep tread design.

Even wear

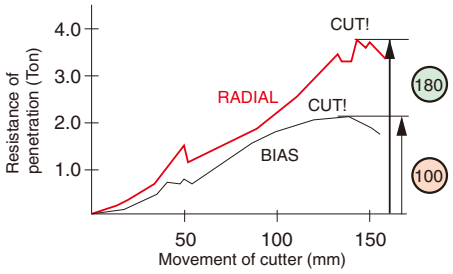
Thanks to GUTT, an advanced tire design method developed by Bridgestone, the VCH and VCHD tires boast a premium tire casing construction that's ideal for container-handling machines. This new casing allows optimum contact pressure on the road while assuring even wear to maintain uniform traction.

GUTT
Simulation model

Durable casing

Steel-radial tires are more durable than bias tires, and the VCH/VCHD casing is reinforced to serve throughout extra-long tread life. Furthermore, indoor testing confirmed that the radial tire is highly resistant to tire punctures.

Force needed for object to penetrate the tire



Tire Size	Star Rating	Type*	Recommended Rim/Flange Height (inch)	Approximate Inflated Dimensions								
				OD		OW		SLR		SLW		OTD
				mm	inch	mm	inch	mm	inch	mm	inch	mm
12.00R20 (VCH)	*3	T/T	8.50V	1140	44.9	315	12.4	512	20.2	360	14.2	29.5
12.00R24 (VCH)	*2	T/T	8.50V	1254	49.4	323	12.7	558	22.0	376	14.8	29.5
14.00R24 (VCH)	*3	T/T	10.00W	1393	54.8	390	15.4	610	24.0	460	18.1	32.0
16.00R25 (VCHD)	*2	T/L	11.25/2.0	1500	59.1	435	17.1	655	25.8	503	19.8	54.0

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

Specifications are subject to change without notice.

BRIDGESTONE

http://otr.bridgestone.co.jp

Printed in Japan 10ORA05E