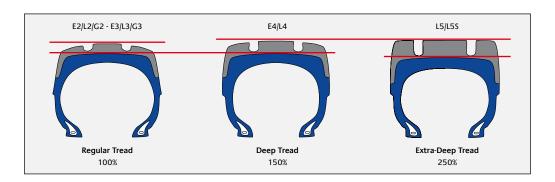
# **BRIDGESTONE**

## OFF-THE-ROAD TYRES FOR VOLVO CONSTRUCTION EQUIPMENT



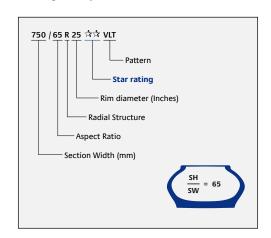


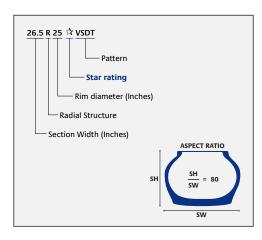
### Tyre tread classification by TRA



#### 65" series benefits/purpose -vs. 80"

Lower ground pressure for better flotation on muddy and soft ground, and reduced ground damage.





#### Legend

Bridgestone tyre is homologated by Volvo for related machine but might not be listed in Volvo product documentation. Please contact the appropriate Volvo account coordinator.

Bridgestone tyre is available for related machine as replacement but not homologated as OE fitment.

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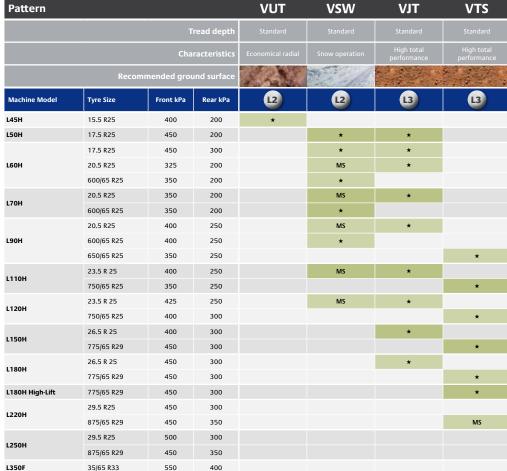














**Star Rating** ( $\star$ ): Indicates the load capacity of a radial tyre at a given inflation pressure.





L3

L4

L5

#### **Application**

**◀** HEAT RESISTANT

APPLICATION	_	Public works	Road building	Aggregate -gravel & sand pits	Aggregate - quarries	Mining	Industrial usage	Recycling & waste	
TR	A	L2	L3	L3 & L4	L4 & L5	L5	L5R	& L5S	A
RADIAI	. Constitution of the second o	VUT	VIT	VIT VTS VSNT	TS VSDT	VS	Sol. VSD	O VSMS	ROCK TRACTION

**CUT RESISTANT** ▶

**VUT** 



Superior traction, excellent selfcleaning and flotation. Perfect for general light applications.

L2

L3

L3

L4

L5

VJT



Offers great productivity value thanks to its low vibration level, high stability and good soil traction. It meets the needs of the tough working conditions required by today's quarrying and construction industries.

**VLT** 



Suitable on wet, soft and muddy surfaces with excellent manoeuvrability, traction and flotation. It offers a comfortable ride due to its superb stability.

**VLTS** 



Particulary suitable for rocky and abrasive conditions with superior traction, even in muddy conditions. It also offers good handling and comfort on hard packed surfaces. It has a long tread life and an excellent cut resistance.

**VSDL** 



Extra deep tread designed for severe and rocky surfaces guarantees good traction, stability and a comfortable ride. The VSDL is perfect for heavyduty operations in open pits, quarries and underground mines. The sidewall provides extended protection from.

**VSMS** 



Smooth extra deep tread tyre (L5S) designed for operations on severe rocky surfaces and in underground mines, open pits and quarries. Its special compound ensures a maximum resistance to cutting and wearing.

**VSW** 



Tyre developed for machines employed in snow clearance work. It has excellent traction as well as excellent cornering and braking performance, esapecially on icy, packed or soft snow surfaces. It also provides all season services.

**VTS** 



This new generation of tyre offers an exceptional stability with its wider contact surface, a superior driving comfort, an optimum traction and selfcleaning.

**VSNT** 



Deep tread tyre suitable for tough quarry, mining or handling sites. It provides optimum traction without compromising the tread life and the riding comfort.

**VSDT** 



Extra deep tyre, excellent for most severe quarry face operations where traction is of utmost importance. It maintains a high traction level even when it is 75% worn. Designed to optimise traction and reduce tread and sidewall cuts, resulting in a longer tyre life.

**VSDR** 



Extra deep rigid pattern for the most extreme operations. The high-volume, longlife tread and superior construction result in superior cut resistance and long tyrelife. Specially designed sidewall provides extended protection from cutting.

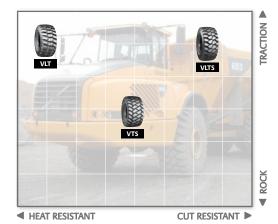








Pattern				VLT	VTS	VLTS	
		Т	read depth	Standard	Standard	Deep	
Characteristics				Muddy & Soft	High total performance	Muddy & Soft	
Recommended ground surface				A A R		A A	
Machine Model	Tyre Size	Front kPa	Rear kPa	E3	E3	E4	
	23.5 R25	375	400	MS		MS	
A25G	750/65 R25	375	400	MS		**	
A30G	23.5 R25	400	450	MS		MS	
ASUG	750/65 R25	375	400	MS		**	
A35G	26.5 R25	375	450	MS		**	
A40G	29.5 R25	350	425	MS		**	
A4UG	875/65 R29	350	400		MS	MS	
A60H	33.25R29	375	500	**			



VLT



Suitable for wet, soft and muddy surfaces. Offers an excellent manoeuvrability, traction and flotation. Also ensures a very comfortable ride due to its superb stability.

E3



Particulary suitable for rocky and abrasive conditions with superior traction, even in muddy conditions. It also offers good handling and comfort on hard packed surfaces. It has a long tread life and an excellent cut resistance.

VTS

E3



This new generation of tyre offers an exceptional stability with its wider contact surface, a superior driving comfort, an optimum traction and self-cleaning.

**Star Rating** ( $\star$ ): Indicates the load capacity of a radial tyre at a given inflation pressure.

Multiple Star (MS) Rating: This refers to Bridgestone radial tyres with both markings "LOADER & DOZER ★ (one star)" and "EARTHMOVING ★★ (two star)".

Those tyres can be used for both applications under their specific related load capacity and speed, meaning ★ (one star) is applicable on LOADER & DOZER and ★★ (two star) is applicable on ARTICULATED DUMP TRUCK).

The indicated air-pressures are the Volvo recommendation for standard machines.

8 For any clarification or advice on suitable pressures for non-standard or additional application, please contact your Bridgestone representative.





	The state of the s				
Pattern				FGF	FG
		Т	read depth	Standard	Standard
		Cha	racteristics	Traction	Traction
	Recomm	nended grou	ınd surface	SALE.	AN E
Machine Model	Tyre Size	Front kPa	Rear kPa		
EW140D	10.00-20	750	750	16 PR	
EW160E	10.00-20	750	750	16 PR	
EW180E	10.00-20	750	750	16 PR	
EW210D	10.00-20	750	750	16 PR	
EVVZ IVD	11.00-20	750	750		16 PR

The indicated air-pressures are the Volvo recommendation for standard machines. For any clarification or advice on suitable pressures for non-standard or additional application, please contact your Bridgestone representative.

#### **FGF**



Premium version of the FG tyre offering extra stability and new tread design to optimise comfort and wear performance.

#### FG



The separate lugs are tapered for greater traction and self cleaning, resulting in an easier drive through heavy dirt and mud.

Notes		
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