

**VOLVO SCREED**

# **OMNISCREED® IA**



**MORE CARE. BUILT IN.**



# THE TIMELESS QUALITY OF A CLASSIC

Volvo presents the OmniScreed® IA, an 8-foot extendible screed that provides infinitely variable paving widths up to 4 m (**13.13'**) — without adding extensions. The main screed and both independent, front-mounted, hydraulically extendible sections are equipped with vibration and heat, and all screed sections are built with an abrasion-resistant (AR) alloy steel that provides up to twice the service life of competitive, standard AR steel plates.



## Performance Features

- 2,44 – 4 m (**8' – 13.13'**) standard paving widths
- Mechanical / hydraulic controls for crown, slope, and height adjustments
- Front-mounted extensions
- Full-depth screed surface is 457 mm (**18"**) wide for main screed plates on main, 356 mm (**14"**) for extendible screed sections
- Bolt-on, replaceable, abrasion-resistant QT steel screed plates
- Dual control consoles
- Wide fold-up walkways
- Spring-loaded MatStop® edger plates with replaceable wear shoes

## Options

- Wedge-Lock® extension kits up to 5,23 m (**17.17'**), with or without vibration
- Auxiliary power kit

# SPECIFICATIONS

Dimensions		OmniScreed IA
Basic Screed Width	m (ft)	2,44 (8)
Standard Paving Width	m (ft)	2,44 – 4 (8 – 13.13)
Maximum Paving Width with Extensions	m (ft)	5,23 (17.17)
Paving Depth Range	mm (in)	6 – 203 (0.25 – 8)
Screed Plate Width	mm (in) Main	457 (18)
Screed Plate Width	mm (in) Extensions	356 (14)
Screed Plate Thickness	mm (in)	12,7 (0.5)
Screed Weight	kg (lb)	1 791 (3,950)
Compaction		
Vibrators	Main Screed	4
Vibrators	Extensions	2 on each
Vibrator Speed	Hz (rpm)	0 – 42 (0 – 2500)
Center Power Crown	mm (in)	76 (3) positive to 19 (0.75) negative
Extension Power Slope		Up to 8% positive 25 mm per 305 mm (1" per 1')
Extension Height Adjustment (relative to main)		Mechanical
Mat Depth Control		Manual
Heating		
Screed Heat Type		Diesel
Screed Heat Pads	Main	–
Screed Heat Pads	Extensions	–
Miscellaneous		
Fits Volvo Pavers		PF4410, PF2181, PF161
Electric Generator	kW	–
Comm #, Screed		PF161, PF4410: 20340386 PF2181: 20340360
Comm #, 305 mm (1') Extension, Heat Only		20983011
Comm #, 305 mm (1') Extension, Heat and Vibration LH or RH		20983003

Product improvement is a continuing goal at Volvo. Designs and specifications are subject to change without notice or obligation.



Volvo Construction Equipment is different. The company's products are designed, built and supported in a different way. That difference comes from our 175-year engineering heritage. A heritage of thinking first about the people who actually use the machines. About how to make them safer, more comfortable, more productive. About the environment we all share. The result of that thinking is a growing range of machines and a global support network dedicated to helping you do more. People around the world are proud to use Volvo. And we're proud of what makes Volvo different – **More care. Built in.**



*Not all products are available in all markets. Under our policy of continuous improvement, we reserve the right to change specifications and design without prior notice. The illustrations do not necessarily show the standard version of the machine.*

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