

VOLVO TRACKED PAVER
PF4410



MORE CARE. BUILT IN.



A PRODUCTIVE PAVER FOR EVERY APPLICATION

The Volvo PF4410 is a track-mounted, mid-sized paver / finisher capable of placing bituminous base, binder, and surface course mixes, cement- or lime-stabilized sub-base, and graded aggregate materials. New standard features, equipment choices, and options offer superior quality control, increased productivity, and even greater reliability — all while greatly reducing required maintenance time and cost compared to competitive machines and previous models.



Performance Features

- Continuous, flexible, Hi-Speed, EzRider®, rubber track provides the traction and flotation of a track machine with the mobility and rideability of a wheeled machine
- Positive cog / socket track drive
- Hydraulic power tunnels and baffles (chain curtains) assist the operator in maintaining an even head of material in front of the screed and quickly accommodates paving widths to 3,7 m (12') without additional components
- Maintenance-free sealed auger and conveyor bearings eliminate daily greasing
- Durable, rounded configuration of hopper enhances the flow of HMA and makes cleanup quick and easy
- High-efficiency 406 mm (16") augers are 19 mm (0.75") thick for better delivery and longer wear; patented power-adjustable height of 114,3 mm to 266,7 mm (4.5" - 10.5") permits the operator to quickly adapt to varying job requirements
- Hinged engine hoods and removable deck plates provide convenient access to vital components; filters are easily accessible and a common-platform electrical system is utilized

Available Options

- Additional operator's umbrella
- Auger and auger guard extension kits
- Blaw-Kontrol® II
 - Mechanical
 - Sonic
- Generator set
- Light beacon and worklights
- Material indicator kit
- Material management kit
- Truck hitch

Additional Features

- Hydrostatic direct traction drive eliminates approximately 70% of mechanical drivetrain components
- Easy access electrical circuit boards ensure that service procedures are quick and easy
- Counter-rotating tracks provide superior tight-quartered maneuverability
- Central hydraulic valve block with interchangeable cartridge valves simplifies troubleshooting
- Unitized rear-feed section speeds service access to all major feeder system components by approximately 50%
- The most extensive selection of state-of-the-art equipment options automate and improve the quality of your HMA paving operation



Safety Features:

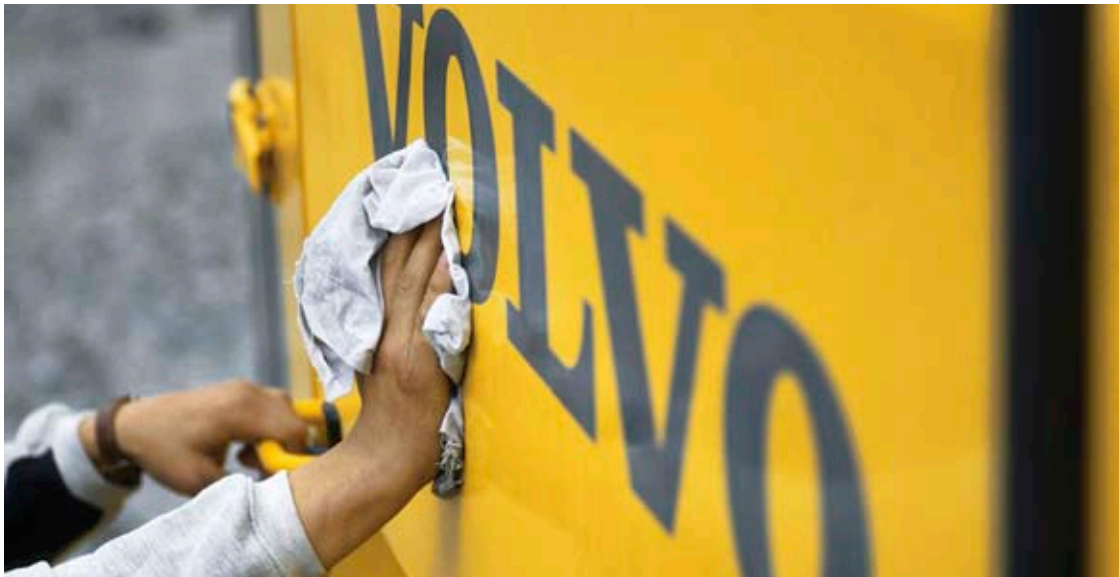
- Hopper locks
- Hand rails
- Electrical interlocks
- Keyed ignition

SPECIFICATIONS

Model		PF4410
Machine Dimensions		
Basic Screed Width	m (ft)	2,44 (8)
Max Paving Width	m (ft)	6,40 (21)
Paving Depth	mm (in)	6,35 - 304.8 (0.25 - 12)
Hopper Capacity	t (T) / m³ (cu. ft)	8, 8 (9.7) / 4,39 (155)
Gauge Width, Center to Center of Tracks	mm (in)	1937 (76.25)
Length Of Track On Ground	mm (in)	2 591 (102)
Track Width	mm (in)	355,6 (14)
Travel Height With Exhaust	m (ft)	3,13 (10.27)
Width, Hopper Wings Up	m (ft)	2,5 (8.19)
Width, Hopper Wings Down	m (ft)	3,18 (10.42)
Length, Wedge-Lock® Screed	m (ft)	5,24 (17.2)
Length, OmniScreed® 1A	m (ft)	5,24 (17.2)
Length, UltiMat® 16	m (ft)	5,43 (17.81)
Engine		
Make / Model	Deutz TCD 2013LO42V	
Rated Power @Installed Speed	kW (hp)	118 (158)
Electrical System	12 V, negative ground, 150 amp Alternator	
Propulsion		
Max. theoretical Paving Speed	m/min (fpm)	73,8 (242)
Max. theoretical Travel Speed	km/h (mph)	13,7 (8.5)
Suspension	mm (in)	Unitized, bolt-on track frames, 6 sets of oscillating bogie wheels
Weights		
Tractor Only	kg (lb)	13 700 (30,205)
With Wedge-Lock® Screed	kg (lb)	14 740 (32,495)
With Wedge-Lock® Screed & 2.5/5 Hyd. Extns	kg (lb)	15 293 (33,715)
With OmniScreed® 1A	kg (lb)	15 681 (34,750)
With UltiMat® 16	kg (lb)	16 495 (36,365)
Miscellaneous		
Cooling Capacity	l (qt)	20,8 (22)
Fuel Capacity	l (gal)	144 (38)
Hydraulic System Capacity	l (gal)	151 (40)

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

Screed Options	PF4410
Wedge-Lock® Screed with modular extensions	2,4 m (8')
	Modular extensions increase maximum paving width to 6,4 m (21')
	Diesel-heated
Wedge-Lock® Screed with hydraulic extensions (extensions are not equipped with heat and vibration)	2,4 m (8')
	2.5/5 hydraulic extensions increase maximum paving width to 4 m (13')
	Optional modular extensions increase maximum paving width to 4,6 m (15')
	Diesel-heated
Power extendible OmniScreed® 1A	2,4 m (8')
	Hydraulic extensions increase maximum paving width to 4 m (13.13')
	Optional modular extensions increase maximum paving width to 5,2 m (17.17')
	Diesel-heated
Power extendible UltiMat® 16	2,4 m (8')
	Hydraulic extensions increase maximum paving width to 4,9 m (16')
	Optional modular extensions increase maximum paving width to 5,5 m (18')
	Electric-heated



Volvo Construction Equipment is different. Our machines are designed, built and supported in a different way. That difference comes from an engineering heritage of over 175 years. A heritage of thinking first about the people who actually use the machines. About how to help them be 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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Volvo Construction Equipment
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PUB 22B1004058 English (North America)
2010.02 PAT
Volvo, Global Marketing