



Volvo Construction Equipment

P4410B

Volvo Tracked Pavers 2.4-5.5 m / 8-18 ft 115 kW / 154 hp



Proven paving performance

Born from the Blaw-Knox legacy, the P4410B tracked paver combines maneuverability and high-capacity performance powered with the efficient and reliable Tier 4 Final engine. Coupled with the factory-installed UltiMat16 screed, this powerful and compact paver provides unrivaled mat surface quality and high laydown rates. Delivering high reliability and low operating costs, the P4410B is your best partner for paving projects.

Safe and in control

From the low profile, single level platform, experience ease of movement and unhampered visibility of the material flow and paver operation jobsite. Operate on both sides of the paver with the convenient swing console, which hosts intuitively grouped controls – clearly labeled for ease of use, day or night. The platform design offers temporary storage of tools and belongings, while the handrails, wide non-slip walkways and steps secure operator safety.



Straightforward service

With simple serviceability, the P4410B takes the hassle out of daily checks and routine service. Large opening panels offer easy access to vital checkpoints and filters, while strategically-placed hydraulic test ports make it easy to get the paver back on the job – fast. Combined with clean hose and harness routing, the practical design of the paver provides all the reliability and durability you'd expect from Volvo.



Low cost, high uptime

It's easy to keep costs low and machine uptime high with the P4410B's built-in features and uncomplicated technology. Thanks to maintenance-free bearings, say goodbye to daily and weekly greasing. Save time with easily accessible daily checkpoints and cut costs thanks to wear-resistant conveyor chains, floor plate and auger flights. Add automatic track self-tensioning, and the result is high uptime, low repair costs and long paver life.



Pave to the max

Achieve supreme mat quality, high laydown rates and long-lasting results with the UltiMat16, fitted with two-stage extensions on both sides of the screed that can be adjusted hydraulically from 8-16ft. The power slope and crown, dual screed controls and precise adjustability make this full-featured screed ideal for any application – from heavy commercial to light highway applications – because you need a screed as versatile as you.





SIMPLY VERSATILE

Do more with the P4410B, based on a proven design to deliver superior performance across a variety of applications. The overall length provides easy transport, site maneuverability and, from heavy commercial to light-highway, the P4410B is the preferred universal paving tool. Equipped with straightforward controls, simple hydraulics and ample engine power, the P4410B makes difficult paving jobs easy and quickly gets the job done.

A paver you'll favor

SIMPLY VERSATILE

Offering a true 8-16 ft. paving width, the P4410B is the universal paving tool in a powerful and compact package.

Built to last

Durable rolled hopper wings prevent material build-up and reduce clean up, the large hopper is generously sized for continuous paving.

Low cost, high uptime

Maintenance-free and sealed auger and conveyor bearings eliminate the need for daily greasing.

Straightforward service

Large doors and opening panels result in clear, unobstructed access to all maintenance checkpoints, and to vital components for service.

Power to perform

The powerful and reliable 154 Hp (115 kW) T4F engine is fuel efficient and delivers low noise levels for operator comfort.

SmokEater®

The extraction system collects and disposes fumes from the hot mix, providing operators a more comfortable work environment.





Every angle in view

The low profile deck provides the operator 360° visibility, delivering an unobstructed view into the hopper and auger tunnel.

Operate with ease

The swing console with clearly labeled and grouped controls provide comfortable operation from either side of the paver.

Safe and in control

Stay safe on the P4410B, featuring wide non-slip walkways, plentiful handrails, flat deck surface and a glare resistant hood.

Pave to the max

With on-the-fly adjustability and robust construction, the UltiMat16 screed provides consistent high-quality results.

Adapt to the application

The auger-to-screed distance is adjustable via the tow arm position, providing flexibility for applications or asphalt mix.

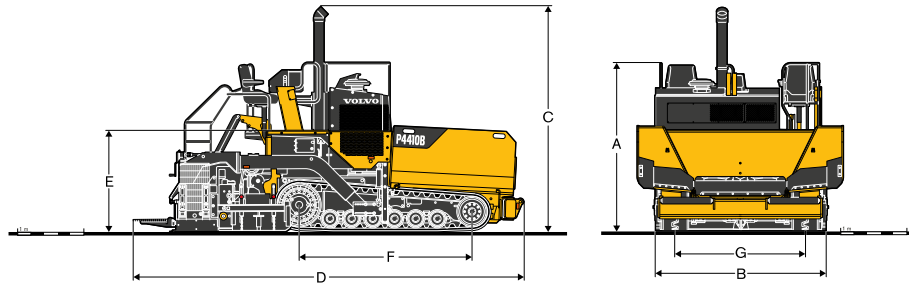
Power Flight® tunnels

The standard Power Flight® tunnels hydraulically extended to confine and control material – for the best mat quality.

Flow control

Sonic Sensors automatically regulate the speed of augers and conveyors to deliver a consistent head-of-material for the best mat quality.

Specifications



Model			P4410B	
Machine Dimensions				
Basic Screed Width	m	ft	2.4	8'
Max Paving Width	m	ft	5.5	18'
Paving Depth	mm	in	6 - 254	.25' - 10"
B Shipping Width w/ Endgates (Hoppers Up)	m	ft	2.7	9'
Shipping Width w/o Endgates (Hoppers Up)	m	ft	2.5	8' 2"
Truck Clearance Width (Hoppers down)	m	ft	3.0	10'
C Operating Height	m	ft	3.4	11' 2"
Shipping Height	m	ft	2.7	8' 10"
A Railing Height	m	ft	2.5	8' 4"
E Deck Height	m	ft	1.5	5'
D Operating Length	m	ft	5.9	19' 5"
Shipping Length (Screed down)	m	ft	5.4	17' 10"
Hopper Length	m	ft	1.8	6' 2"
Auger Diameter	mm	in	406	16"
Auger Adjustable Height (from ground)	mm	in	102 - 280	4" - 11"
G Gauge - Track	m	ft	1.9	6' 4"
Ramp Loading Angle, Front		°		14
Ramp Loading Angle, Rear		°		10
Weights				
Shipping Weight, Tractor Only	kg	lb	13,880	30,600
with Ultimat 16 screed	kg	lb	16,828	37,100
Suspension				
Description	Continuous rubber track with tandem bogie system			
F Track length on Ground	mm	ft	2,591	8'6"
H Track Width	mm	in	356	14"
Engine				
Make / Model	Deutz TCD 4.1 L04 4V / EPA Tier 4 final			
Rated Power @ 2,000 r/min	kW	hp	115	154
Idle Speed	rpm		1,200	
Propulsion				
Description	1-speed planetaries, 2-speed drive motors			
Traction Drive	Hydrostatic direct drive			
Paving Speed	m/min	ft/min	0 - 74	0 - 242
Travel Speed	km/h	mph	0 - 13.7	0 - 8.5
Capacities				
Fuel Tank Capacity	l	gal	144	38
DEF Tank Capacity	l	gal	10	2.6
Hydraulic Tank Capacity	l	gal	151	40
Cooling Capacity	l	gal	28	7.5
Hopper Capacity (includes tunnel)	t / m ³	sh tn / cu ft	11.2 / 6.4	12 / 225

Screeds specifications

Model			Ultimat 16	
Description			Front-mounted extensions	
Vibration / Tamping System			Vibratory	
Basic Screed Width	m	ft	2.4	8'
Standard Paving Width	m	ft	4.9	16'
Max Paving Width	m	ft	5.5	18'
Paving Depth	mm	in	6 - 254	0.25" - 10"
Screed Plate Depth - Main	mm	in	724	28.5"
Screed Plate Depth - Extensions	mm	in	216	8.5"
Screed Weight	kg	lb	2,948	6,500
Vibratory Speed	Hz	r/min	17 - 42	1,000 - 2,500
Bolt-on extensions available			Yes	
Tapered joint extensions available			Yes	
Screed remote control unit available			Yes	
Screed Heat Type			Electric	

Equipment

STANDARD EQUIPMENT

Adjustable length screed tow arms
Automatic secondary parking brake
Automatic track tensioning
Battery disconnect switch
Chain kit for material management
Color digital display monitor
Console vandal covers
Deutz TCD 4.1L Tier 4 Final engine
Dual operator's seats
Dual screed control consoles
Dual sensor feed system
Eco mode for engine speed
Emergency stop switches
Extensive hand-rails for deck and steps
Flow Gates, power activated
Fuel and DPF level gauge
Ground-level fill point for DEF
Hopper locks
Hydraulic auger height adjustment
Hydraulic pump unload during start
Low profile exhaust outlet
PowerFlight® hydraulic powered tunnels
Pressurized wash-down system with 35 ft. hose
Replaceable, "No Bolt" clamp-in floor plates
Slope sensor beam
SmokEater® fumes extraction
Smooth drive tracks
Tow point cylinder lock out valves

OPTIONAL EQUIPMENT

Auger & guard kit for 10' (3.0 m) paving
Auger & guard kit for 12' (3.7 m) paving
Auger & guard kit for 14' (4.3 m) paving
Auger & guard kit for 16' (4.9 m) paving
Auger & guard kit for 18' (5.5 m) paving
Blaw-Kontrol® II grade without slope
Blaw-Kontrol® II grade & slope
Floating beam assembly (30')
Floating beam sections (10')
Mat Kontrol® II with paddle or Ultra 3s® sensors
Material indicator kit
Operator's umbrella
Oscillating push rollers
Special Paint
Strobe beacon Light
Truck hitch, hydraulically controlled
Work light package
Material management kit
UltiMat16 with 12", 18" and 24" berm options
UltiMat16 1 ft. extensions
UltiMat16 cut-off shoes & adapters
UltiMat16 Taper joint extensions

SELECTION OF VOLVO OPTIONAL EQUIPMENT

Screed and auger extensions



Truck hitch



Remote controls



Blaw-kontrol



Strobe beacon



Material indicator kit



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.

VOLVO

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