



# PF-4410B

Blaw-Knox Tracked Paver 8-18ft /154hp (2.4-5.5m /115kw)





# Proven paving performance

Born from the Blaw-Knox legacy, the PF4410B 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 PF4410B 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 PF4410B 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 PF4410B'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 PF4410B, 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 PF4410B is the preferred universal paving tool. Equipped with straightforward controls, simple hydraulics and ample engine power, the PF4410B 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 PF 4410B 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.

### Adapt to the application

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

### 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.

### Flow control

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

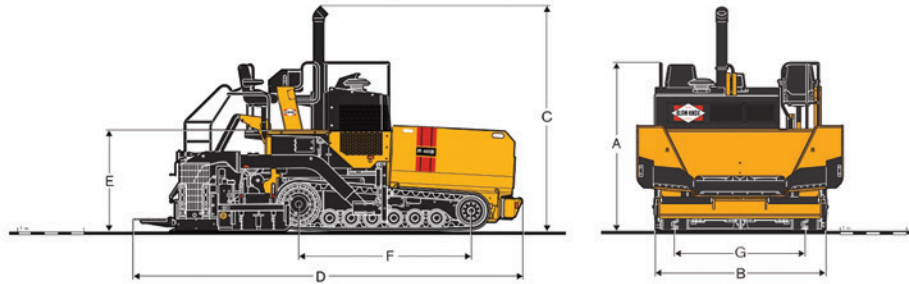
### Power Flight® tunnels

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





# Specifications



Model		PF4410B			
<b>Machine Dimensions</b>					
	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
<b>Weights</b>					
	Shipping Weight, Tractor Only	kg	lb	13,880	30,600
	with Ultimat 16 screed	kg	lb	16,828	37,100
<b>Suspension</b>					
	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"
<b>Engine</b>					
	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	
<b>Propulsion</b>					
	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
<b>Capacities</b>					
	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 <sup>3</sup>	sh tn / cu ft	11.2 / 6.4	12 / 225

# Screeds specifications

Model		UltiMat 16			
<b>Description</b>		<b>Front-mounted extensions</b>			
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 OPTIONAL EQUIPMENT

**Screed and auger extensions**



**Truck hitch**



**Remote controls**



**Blaw-kontrol**



**Strobe beacon**



**Halogen work lights**



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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