



PF-4410

Blaw-Knox Pavers



*Moving the
World Forward*

A productive paver for every application

The Ingersoll Rand Blaw-Knox PF-4410 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.

MODEL	PF-4410
MACHINE DIMENSIONS	
Basic Screed Width – ft (m)	8' (2.44)
Max Paving Width – ft (m)	25' (7.62)
Paving Depth – in (mm)	1/4" – 8" (6.35 – 203.2)
Hopper Capacity – t (T) / cu ft (m ³)	8-1/2 (7.7) / 155 (4.39)
Gauge Width, Center To Center Of Tracks – in (m)	76-1/4" (1937)
Length Of Track On Ground – in (m)	102" (2591)
Track Width – in (m)	14" (355.6)
Travel Height With Exhaust – ft (m)	10' 3-1/4" (3.13)
Width, Hopper Sides Up – ft (m)	8' 2-1/2" (2.50)
Width, Hopper Sides Down – ft (m)	10' 5" (3.18)
Length, Wedge-Lock Screed – ft (m)	17' 2-3/8" (5.24)
Length, OmniScreed IA – ft (m)	17' 2-3/8" (5.24)
Length, UltiMat 16 – ft (m)	17' 10" (5.43)
ENGINE	
Make / Model	Cummins QSB 5.9-30T
Horsepower @ 2,100 rpm – hp (kW)	158 (117.8)
Electrical System	12 V, negative ground, 130 A alternator
PROPULSION	
Paving Speed – fpm (m/min)	242 (73.8)
Travel Speed – mph (km/h)	8.5 (13.7)
Suspension	Unitized, bolt-on track frames, 6 sets of oscillating bogie wheels
WEIGHTS	
Tractor Only – lb (kg)	28,900 (13109)
With Wedge-Lock Screed – lb (kg)	31,500 (14288)
With Wedge-Lock Screed, 2.5/5 Hyd. Extns. – lb (kg)	32,720 (14842)
With OmniScreed IA – lb (kg)	32,850 (14901)
With UltiMat 16 – lb (kg)	35,950 (16307)
MISCELLANEOUS	
Cooling Capacity – qt (L)	26 (25)
Fuel Capacity – gal (L)	38 (144)
Hydraulic Reservoir Capacity – gal (L)	40 (151)

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

SCREED CHOICES

- 8' Wedge-Lock® screed with optional modular extensions can extend paving widths up to 25'; diesel heat
- 8' Wedge-Lock screed with 2.5/5 hydraulic extensions can extend paving widths up to 13'; optional modular extensions for the telescoping sections increase maximum paving widths to 15'; diesel heat; hydraulic extensions are not equipped with heat and vibration
- 8' power extendible OmniScreed® IA with fully screeded, extended paving width of 13' 1-1/2"; optional modular Wedge-Lock extensions increase paving width to 17' 2"; diesel-heated
- 8' power extendible UltiMat® 16 screed with a maximum extended paving width of 16'; optional modular extensions can increase maximum paving width to 18'
 - Equipped with a patented, high-efficiency electric heating system
 - Screed has 4 heating zones for even distribution
 - Temperature control automatically maintained by a patented Energy Management System

ADDITIONAL FEATURES

- Hydrostatic direct traction drive eliminates approximately 70% of mechanical drivetrain components
- Easy access electrical circuit boards ensure that service procedures are faster and easier
- Counter-rotating tracks provide superior tight-quartered maneuverability
- Central hydraulic valve block with interchangeable cartridge valves speeds service access and 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

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 eliminates potential power loss associated with friction drive slippage
- 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 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 16" augers are 3/4" thick for better delivery and longer wear; patented power-adjustable height of 4-1/2" – 10-1/2" permits the operator to quickly adapt to varying job requirements
- Pinned 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 grade sensor
 - Mobile reference systems
 - Ultra IV® sonic averaging system
 - UltraEye® V ultrasonic grade sensor
- Engine shutdown kit
- Generator set
- Light beacon and worklights
- Material indicator kit
- Material management kit
- Truck hitch



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