

# Dynapac F800W

## Wheeled pavers

Atlas Copco



### Technical data



#### Masses

Paver weight (incl. standard screed)	38,150 lbs
Tractor weight	31,900 lbs



#### Capacity

Theoretical placement capacity	1,000 t/h
Practical placement capacity	600 t/h
Paving thickness (max/min)	-6 to 12 in



#### Material hopper

Capacity	200 cu. ft. (13.5 t)
Dumping height (center/outside)	23 in /28 in
Hopper width, internal	130 in



#### Propulsion

Paving speed	0-116 fpm
Maximum paving speed	255 fpm
Transport speed	11 mph
Turning radius	5 ft



#### Operation stations

Control consoles	Dual Swing out
Dashboard	Ergonomic with Multifunction display /console Simplified smart switches, Cup holder



#### Engine

Manufacturer/Model	Cummins QSB 6.7-173
Rated power	173 hp @ 2,300 rpm
Rated power (Eco mode)	180 hp @ 1,800 rpm
Emissions according to	STAGE IV /TIER 4f
Electrical system	24V /70A
Generator (tractor mounted)	34 kW
Fuel tank capacity	80 gal



#### Undercarriage

Tire size	2 x 16.00-20 E-7
Front wheels (Qty x W x D)	4 x 14" x 20"
Final drive	Hydrostatic final drives - 2 Speed Motor & 2 Speed planetary



#### Conveyor

Conveyor type	Dual bar feeder
Conveyor width	2 x 20 in
Conveyor control	Two independent conveyor half's with infinitely variable speed. Both half's can be controlled separately. Conveyor control independent of Augers by Ultrasonic sensors.



#### Auger

Auger diameter	17 in
Auger control	Center drive. Two reversible augers with proportional speed control. Left and right augers to be controlled separately by Ultrasonic sensors.
Auger height adjustment	Infinitely variable by 10 in

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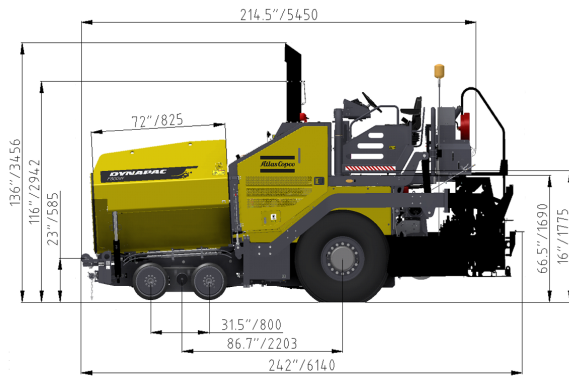
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Dimensions	
Working width, max.	19 ft
Working width, hydraulic extendable	15 ft
Working width, minimum (Cut Off Shoe)	6 ft
Transport dimensions (LxWxH)	20.3 x 8.5 x 10 ft
Deck height	67 in
Front ramp angle	14°

Optional equipment	
Type	Equipment
Leveling control	Topcon
Extensions	Auger Extension kit Hydraulic Tunnel Extension kit
	Wide Width Package
Lubrication	Centralized Lubrication System
Push Roller	Safe Impact System
Hopper Aprons	Powered Hopper Aprons
Traction System	2 Front wheel Drive assist 4 Front wheel Drive assist

Suitable screeds					
Model	Basic width	Working width, hydraulic extendable	Working width, max.	Compacting elements	Heating system
Carlson EZIV 8-15	8 ft	15 ft	19 ft	Vibration	Electrical

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