

Dynapac F800T

Tracked pavers

Atlas Copco



Technical data



Masses

Paver weight (incl. standard screed)	39,200 lbs
Tractor weight	34,000 lbs



Dimensions

Basic width	8 ft
Working width, max.	19 ft
Working width, minimum (Cut Off Shoe)	4 ft
Transport dimensions (LxWxH)	19.6 x 8.5 x 9.5 ft



Capacity

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



Material hopper

Capacity	200 cu. ft.
Dumping height (center/outside)	20 in /27 in
Hopper width, internal	132 in



Propulsion

Paving speed	0 -89 fpm
Maximum paving speed	200 fpm
Transport speed	8.5 mph



Operation stations

Control consoles	Dual Swing out
Dashboard	Ergonomic dashboard with Multifunction display on each console



Engine

Manufacturer/Model	Cummins QSB 6.7-173
Type	6 cylinder water cooled diesel engine with hydraulically driven fan
Rated power, SAE J1995	173 hp @ 2,300 rpm
Emissions according to	Tier 4F
Electrical system	24V /70A
Generator (tractor mounted)	34 kVA
Fuel tank capacity	85 gal



Undercarriage

Crawler length	108 in
Crawler width	16 in
Final drive	Hydrostatic final drives -comprising of planetary gear box and hydraulic oil motors, integrated in crawler track frame.



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	Ø 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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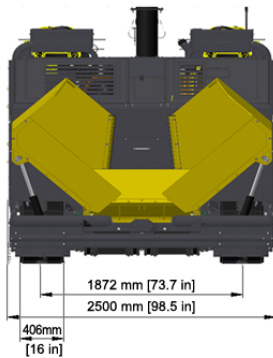
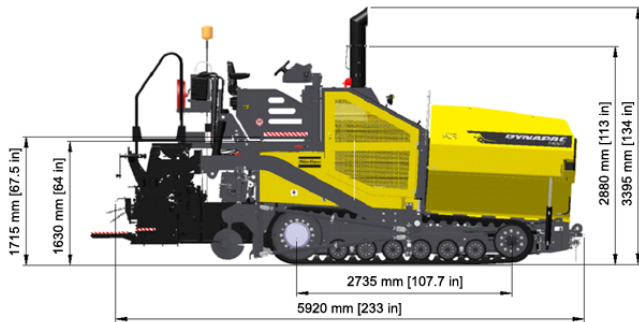
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Optional equipment

Type	Equipment
Leveling control	Topcon
Extensions	Hydraulic Tunnel Extension kit
	1 ft auger extension kit
	2 ft auger extension kit
	15 ft auger extension kit
Lubrication	Centralized Lubrication System
Push Roller	Safe Impact System
Hopper Aprons	Powered Hopper Aprons

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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