

CP100 II

Commercial Class Asphalt Paver



EZCSS Screed

- The EZCSS has a standard paving width of 8' - 15', a maximum paving width of 17', and features the Astec exclusive high strength single slide extension support, a system used by the EZIV front-mount screed. Complete with leading features including 2% screed taper, adjustable slide blocks, deck cone leveling, spring-loaded endgates and more.

Control Stations

- Features two control stations allowing full control of the platform from either side. Each operator console comes standard with electric over hydraulic steering joysticks, intuitive rocker switch functions and 7in full color LED displays. The control stations are available in 2-man and 3-man configurations. In the 2-man configuration, the platform's control consoles are screed mounted, always keeping them relative to the operator. When in the 3-man position, the CP100 II features seats and operator stations able to pivot 45-degrees outwards for maximum visibility.

Horizontal Sliding Damper Doors

- This feature keeps obstructions such as utility boxes from damaging them while open, the horizontal sliding doors are infinitely adjustable for utilization during wide width paving, utility cut applications, or fully closed for transport across the jobsite.

Options

- The CP100 II is available with a wide array of options that enhance the performance, versatility and comfort of the platform. From integrated berm and power crown to tunnel kits and hydraulic truck hitch, the CP100 II can be customized to the needs and wants of the contractor. Paver options can be retrofitted at a later date, allowing contractors to customize their platform to suit the needs of their paving applications at any time.

Physical and Operating Characteristics

Dimension	Standard	Metric
Standard Paving Width	8ft to 15ft	2.43m to 4.59m
Maximum Paving Width	17ft	5.18m
Paving Depth	.25in to 8in	6mm to 203mm
Main Plate Depth	16in at Center /14in at Edge	406mm at Center /356mm at Edge
Main Plate Thickness	.375in 450 Brinell Rated	9.5mm 450 Brinell Rated
Extension Plate Depth	8in	203mm
Extension Plate Thickness	.375in 450 Brinell Rated	9.5mm 450 Brinell Rated
Screed Heat Source	Electric Heating Elements	
Endgates	Spring Loaded	
Crown Adjustment	Manual Adjustment	
Crown/Invert	3in/1in	76mm/25mm
Extension Height Adjustment	Manual Adjustment	
Vibration	0-3000vpm	
Engine	100hp Cummins QSF 3.8	74kW Cummins QSF 3.8
EPA Emissions Standard	Tier IV Final	EU Stage IV
Drive System	2 Speed Planetary	
Track Type (Standard)	14 Poly Pad	356mm Poly Pad
Max Pave Speed	155 fpm	47.2m/min
Max Travel Speed	255 fpm	78m/min
Max Reverse Speed	255 fpm	78m/min

Dimension	Standard	Metric
Fuel Tank	32 gal	121L
DEF Tank	5 gal	19L
Hydraulic Tank	22 gal	83.3L
Cooling System Capacity	7 gal	26.5L
Washdown Tank	6 gal	22.7L
Electrical System	12v w/ 80 amp Alternator	
Generator	14.4kW Belt Driven	
Floor Plate Thickness	.375in 500 Brinell-rated	9.5mm 500 Brinell-rated
Conveyor Belt Width	25.5in	648mm
Conveyor Speed	42 rpm	
Damper Doors	Dual Horizontally Sliding	
Auger Diameter	13in	330mm
Auger Flight Thickness	.875in 500 Brinell-rated	22mm 500 Brinell-rated
Max. Auger Speed	135 rpm	
Length	167in	4242mm
Width	121in	3073mm
Height	94.5in	2400mm
Total Weight	22,000lb	9979kg
Tractor Weight	18,000lb	8165kg
Screed Weight	4,000lb	1814kg
Hopper Capacity	9.5Tons	8,6tonnes
Hopper Inside Width Opening	10ft	3048mm
Hopper Dump Clearance	21.25in	540mm
Load Angles	15° Forward/15° Reverse	