

# CP85

## Commercial Class Asphalt Paver



### EZC815 Screed

- The EZC815 has a standard paving width of 8' - 15', comes standard with electric heat, full length element hold downs for efficient heat transfer, adjustable deck cone system for leveling, spring loaded endgates and the exclusive Astec 2% screed taper. Along with its intuitive adjustment points and easy leveling, the platform achieves exceptional mat quality season after paving season.

### 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.

### Control Stations

- Features dual control stations equipped with direct-connect cable steering levers, organized switch functions, E-stop and corded remotes. Able to pivot outwards by 30-degrees and downwards 40-degrees, the control stations can be adjusted to the comfort and visibility needs of the operator. Combined with its ability to easily convert to 2-man, 2-man with seats, and 3-man configurations, no other commercial paver platform can match the visibility, comfort or ergonomics of the CP85.

### Serviceability

- The layout of the engine compartment leads the commercial class in accessibility and serviceability. The one-piece forward tilting hood, largest side doors in its class and access panel in the hopper provide open and direct access to all the paver's engine, hydraulics, and electrical harnesses.

## Physical and Operating Characteristics

Dimension	Standard	Metric
Engine	74hp CAT 3.4B	55kW CAT 3.4B
EPA Emissions Standard	Tier IV Final	Stage IV
Drive System	2 Speed Planetary	
Track Type (Standard)	12in Poly-Pad	305mm Poly-Pad
Max Pave Speed	100fpm	30.5m/min
Max Travel Speed	200fpm	60.9m/min
Max Reverse Speed	200fpm	60.9m/min
Length	166in	4216mm
Width	122in	3098mm
Height	94in	2387mm
Total Weight	19,750lb	8958kg
Tractor Weight	16,500lb	6350kg
Screed Weight	3,250lb	1474kg
Hopper Capacity	8.5 Tons	7.7 tonnes
Hopper Inside Width Opening	10ft	3050mm
Hopper Dump Clearance	27in	686mm
Load Angles	15° Forward/15° Reverse	
Fuel Tank	30gal	113.6L
Hydraulic Tank	45gal	170.3L
Cooling System Capacity	11qt	10.4L
Washdown Tank	10gal	37.9L
Electrical System	12v w/ 80 amp Alternator	
Generator	14.4kW Belt Driven	

Dimension	Standard	Metric
Floor Plate Thickness	.375in 450 Brinell-rated	9.5mm 450 Brinell-rated
Conveyor Belt Width	26in	660mm
Conveyor System	Chain & Slat Conveyor	
Damper Doors	Dual Horizontally Sliding	
Auger Diameter	12in	305mm
Auger Flight Thickness	.875in 500 Brinell-rated	22mm 500 Brinell-rated
Max. Auger Speed	120 rpm	
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	76/25mm
Extension Height Adjustment	Manual Adjustment	
Vibration	0-3000vpm	