

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 | |