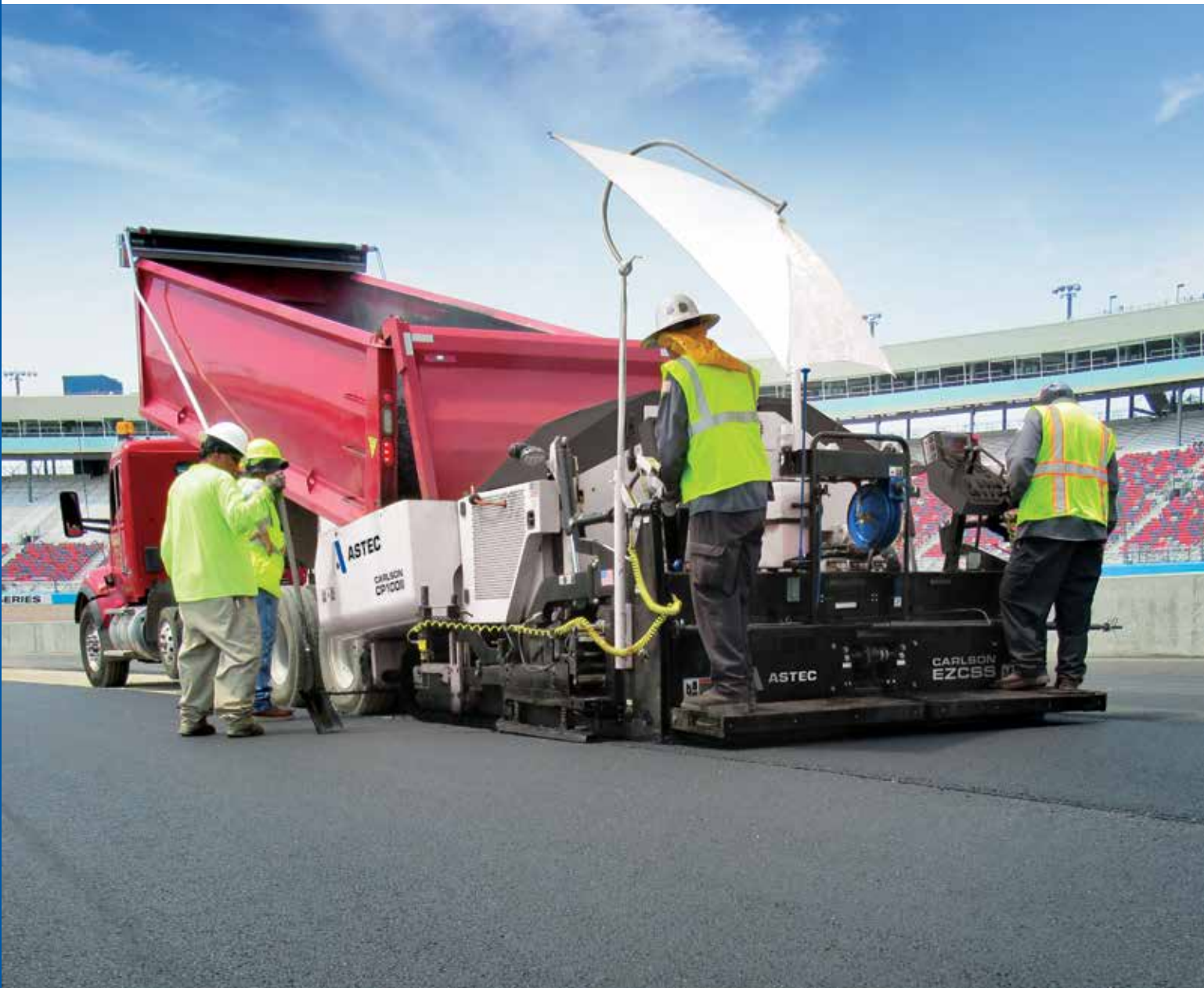


# CARLSON COMMERCIAL CLASS ASPHALT PAVERS







**ASTEC**

**CARLSON  
CP100II**







# APPLICATION

The Astec line of Carlson pavers deliver heavy-duty, longer-lasting platforms that meet the needs and versatility today's contractor demands. Carlson pavers come in four commercial models for the North American market, along with export compliant platforms around the globe.



## CP75 II

The CP75 II excels on jobsites ranging from driveways to large parking lots. Its compact design allows it to pave in size-restrictive locations, including parking garages or other covered areas, while its low hood and screed-mounted controls give optimal visibility and comfort for crew performance.



## CP85

The CP85 is the ideal platform from small to large-scale commercial paving projects. Utilizing heavy-duty, fully-replaceable highway-class wear components and the renowned EZC815 electrically heated screed, the CP85 delivers big results in a compact paver.



## CP100 II

Featuring a powerful and reliable Cummins® Tier IV Final engine, highway-class wear components and a class-leading screed platform in the EZCSS, the CP100 II delivers a new level of performance and mat quality to the commercial-class contractors.



## CP130

The CP130 delivers highway-class build, material throughput, and mat quality in a heavy-duty commercial package. This paver excels across a wide range of paving applications including driveways, large commercial projects, municipal jobsites and county roadways.



### **Commercial Paving**

Commercial applications need machinery that can scale down the highway paver size without scaling down performance.



### **Motor Sports Paving**

Requires nonstop paving, precise mat thickness and consistent performance for raceways that can withstand extreme use.



### **Residential Paving**

Residential roads and driveways are smaller in scale but may require higher attention to detail for everyday use.



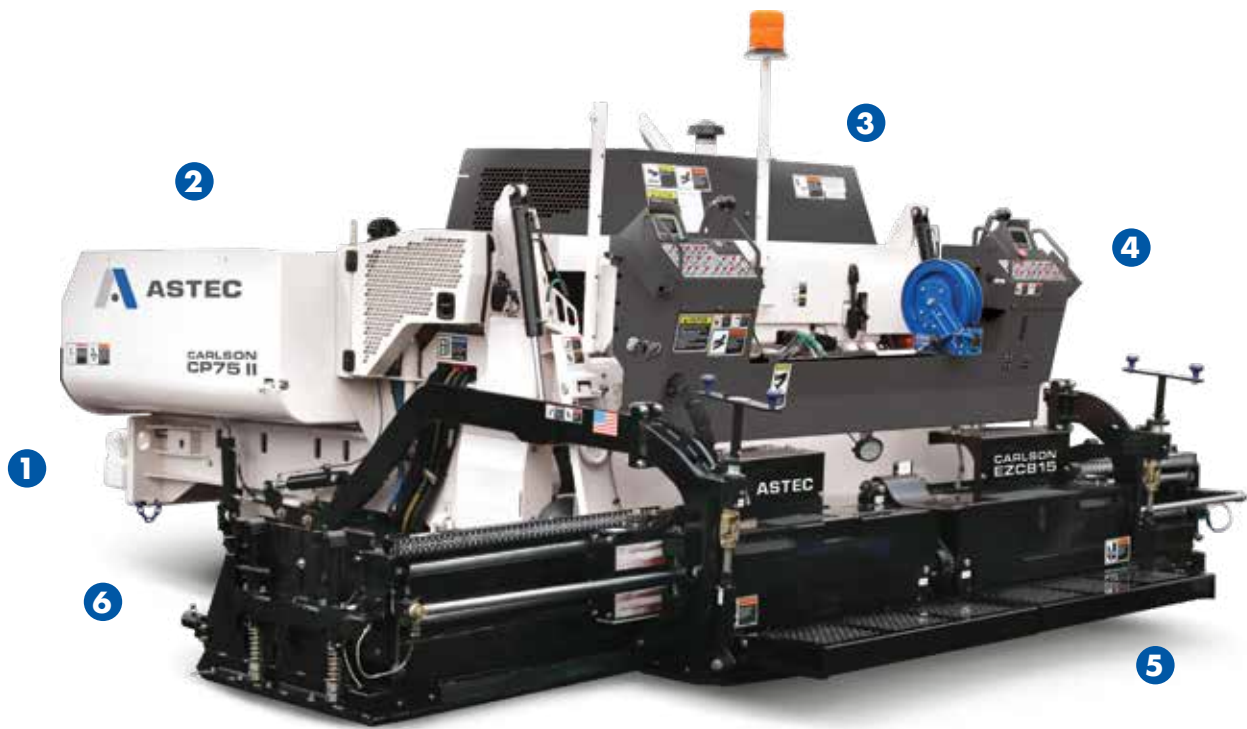


# CP75 II

Designed to meet the challenges of a wide array of applications with its high torque 74hp Deutz® Tier IV Final engine (no DEF), the CP75 II excels on jobsites ranging from driveways to large parking lots. Its compact design allows it to pave in size restrictive locations, including parking garages or other covered areas, while its low hood and screed mounted controls give optimal visibility and comfort for crew performance.







### 1 Steel Frame

One-piece cold-rolled steel frame chassis for longer life cycle and heavy-duty structural support. Contractors are able to rebuild their machine around the frame for longer service life.

### 2 Material Distribution

Chain and slat conveyors along with fully replaceable 9.5" diameter 500 Brinell-rated steel auger flights, create a material distribution system with uniform mat quality at wider widths.

### 3 Tier IV Final Engine

74hp Deutz® 2.9 L4 Tier IV Final turbocharged engine (no DEF) provides contractors with exceptional amounts of torque and responsive power; producing 192 ft-lbs. of torque at 1,600 rpm.

### 4 Screed Mounted Controls

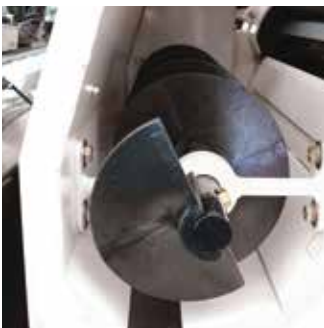
Dual control stations maximize visibility and ergonomics. Each station features direct connect cable steering levers and intuitively organized switches. The CP75 II also features a 4.5" LED display that provides up to the second information.

### 5 EZC815 Screed

Award-winning Carlson highway-class features in a commercial-class screed. Complete with electric heating elements and screed plates made with 3/8" 450 Brinell-rated hardened steel.

### 6 Track System

Optional 12" steel or poly-pad tracks offer 58" of ground contact for exceptional balance and traction over a wide variety of bases.



### Horizontal Sliding Damper Doors

This exclusive feature offers infinite adjustability.



### Contractor Focus

Crew comfort options including screed mounted seat, 2nd washdown and more.



### Performance

Add on lights and other options for additional performance and versatility.



### Mat Quality

Wide array of options from hydraulic tow points to power crown for better mat quality.

# CP85

Combining proven design with increased torque and efficiency, the CP85 is the ideal platform for small to large-scale commercial paving projects. Utilizing heavy-duty, fully replaceable highway-class wear components, an intuitive, contractor focused platform and the renowned EZC815 electrically heated screed, the CP85 delivers big results in a compact paver.







### 1 Steel Frame

The single-piece, cold-rolled steel frame provides heavy-duty structural support. All wear components and add-ons are bolted to the frame making the CP85 fully-rebuildable for longer life cycle.

### 2 Material Distribution

Featuring chain and slat conveyors and 8.5 ton hopper capacity. The CP85's heavy-duty build helps reduce replacement costs and decrease clean-up times.

### 3 Tier IV Final Engine

74hp Caterpillar® 3.4B Tier IV Final (no DEF) turbocharged engine, coupled with load-sense hydraulics and heavy-duty 2 speed, triple reduction planetaries.

### 4 Dual Adjustable Control Towers

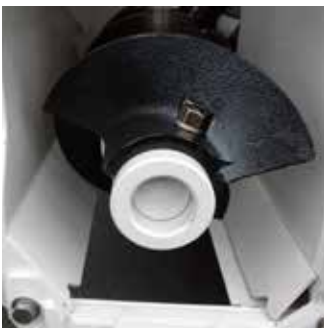
Standard dual control towers are able to pivot outward by 30° and downward 40°. Each console comes with intuitively organized switch functions, and direct connect steering levers.

### 5 EZC815 Screed

Award-winning Carlson highway-class features in a commercial-class screed. Complete with electric heating elements and screed plates made with 3/8" 450 Brinell-rated hardened steel.

### 6 Track System

Comprising of 6 bogeys, the largest drive sprockets in its class, and 12" wide poly-pad tracks for exceptional life cycle. The track system also comes standard with rock guards.



### Horizontal Sliding Damper Doors

This exclusive feature prevents material flow during travel.



### Contractor Focus

Choice of 2-man, 2-man with seats or 3-man control station configurations.



### Performance

Improve functionality with bolt-on options including 12" auger extensions and tunnel kit.



### Mat Quality

Optimal rigidity at wide widths with the 2" heavy-duty chrome rods.



# CP100 II

The CP100 II, the next generation of the commercial-class' leading heavy-duty platform, has arrived. Featuring a powerful and reliable Cummins® Tier IV Final engine, highway-class wear components and the class-leading screed platform in the EZCSS, the CP100 II delivers a new level of performance and mat quality to commercial-class contractors.







### 1 Steel Frame

The single-piece, cold-rolled steel frame provides heavy-duty structural support. All wear components and add-ons are bolted to the frame, making the CP100 II fully-rebuildable for longer life.

### 2 Material Distribution

Featuring chain and slat conveyors, 9.5 ton hopper capacity, 1/2" steel hopper wings, 13" 500 Brinell-rated steel auger flights, and horizontal sliding damper doors.

### 3 Tier IV Final Engine

With a reliable, high torque 100hp Cummins® QSF 3.8 Tier IV Final turbocharged engine, the CP100 II produces increased torque figures compared to its predecessor.

### 4 Dual Control Stations

Dual consoles with intuitive switch placement, electric-over-hydraulic steering joysticks, intuitive rocker switch functions and 7" touch screen displays.

### 5 EZCSS Screed

Award winning Carlson highway-class features in a commercial-class screed. Comes standard with electric heating elements for clean, even heat across the main and extension plates.

### 6 Track System

Comprised of 7 bogeys, return idler, large planetary drives and 14" wide poly-pad tracks, the hydraulically self-tensioning track system excels across a wide variety of bases.



### Versatility

Choose between 2-man screed mounted controls or 3-man platform configuration.



### Contractor Focus

Designed to eliminate the need for daily under-hopper cleanup.



### Performance

Prewired to accept grade and slope automation by MOBA, Topcon and TF Technologies.



### Mat Quality

The single slide extension support system achieves exceptional extension rigidity.



# CP130

Delivering highway-class build, material throughput and mat quality in a heavy-duty commercial package, the Carlson CP130 challenges the status quo while providing contractors a machine that is unmatched in performance. Featuring a 130hp Cummins® Tier IV Final engine, heavy-duty wear components and class-exclusive armrest controls. The CP130 is paired with the EZCSS single slide 8'-15' screed to provide award-winning paving performance in both highway and commercial class paving applications.







### 1 Steel Frame

The single-piece cold-rolled steel frame provides heavy-duty structural support. All wear components and add-ons are bolted to the frame, making the CP130 fully-rebuildable for longer life cycle.

### 2 Material Distribution

Featuring chain and slat conveyors, 9.5 ton hopper capacity, 1/2" steel hopper wings, 13" 500 Brinell-rated steel auger flights, and horizontal sliding damper doors.

### 3 Tier IV Final Engine

The CP130 delivers impressive power with the 130hp Cummins® QSF 3.8 Tier IV Final turbocharged engine. Able to effortlessly push highway-class asphalt trailers and conquer any day's job.

### 4 Dual Control Stations

Dual consoles feature class-exclusive armrest controls with intuitive switch placement, electric-over-hydraulic steering levers and 7" touch screen displays.

### 5 EZCSS Screed

Award-winning Carlson highway-class features in a commercial-class screed. Comes standard with electric heating elements for clean, even heat across the main and extension plates.

### 6 Track System

Comprised of 7 bogeys, return idler, large planetary drives and 14" wide poly-pad tracks, the hydraulically self-tensioning track system excels across a wide variety of bases.



#### Visibility

Each control station has the ability to pivot 45° outwards for improved visibility.



#### Contractor Focus

One piece forward tilting hood and front access panel for ease of maintenance.



#### Performance

Prewired to accept grade and slope automation by MOBA, Topcon, and TF Technologies.



#### Mat Quality

The single slide extension support system achieves exceptional extension rigidity.



# MODELS



## CP75 II

Detail	Spec
Engine	74hp (55kW) Deutz 2.9 L4 Tier IV Final (Stage IV)
Screed	8 ft - 15 ft (2.43 m - 4.59 m)

### Dimensions

Total Weight	17,000 lbs (7,711 kg)
Tractor Weight	14,000 lbs (6,350 kg)
Screed Weight	3,000 lbs (1,361 kg)
Length	149 in (3,785 mm)
Width	121 in (3,073 mm)

### Capacities

Hopper Capacity	8 tons (7.25 tonnes)
Fuel Tank	28 gal (105.9 L)
DEF Tank	No DEF
Hydraulic Tank	20 gal (75.7 L)
Washdown Tank	5 gal (19 L)
Cooling System Capacity	4 gal (15.1 L)

### EZC815 Screed

Standard Width	8 ft - 15 ft (2.43 m - 4.59 m)
Maximum Paving Width	15 ft (4.59 m)
Paving Depth (Min./Max.)	1/4 in - 8 in (6 mm - 203 mm)
Main Plate Depth at Center	16 in (406 mm)
Main Plate Depth at Edge	14 in (356 mm)
Extension Plate Depth	8 in (203 mm)
Main/Extension Plate Thickness	3/8 in (9.5 mm) 450 Brinell



## CP85

Detail	Spec
Engine	74hp (55kW) CAT 3.4B Tier IV Final (Stage IV)
Screed	8 ft - 15 ft (2.43 m - 4.59 m)

### Dimensions

Total Weight	19,750 lbs (8,958 kg)
Tractor Weight	16,500 lbs (7,848 kg)
Screed Weight	3,250 lbs (1,474 kg)
Length	166 in (4,216 mm)
Width	122 in (3,098 mm)

### Capacities

Hopper Capacity	8.5 tons (7.7 tonnes)
Fuel Tank	30 gal (113.6 L)
DEF Tank	No DEF
Hydraulic Tank	45 gal (170.3 L)
Washdown Tank	10 gal (37.9 L)
Cooling System Capacity	11 qts (10.4 L)

### EZC815 Screed

Standard Width	8 ft - 15 ft (2.43 m - 4.59 m)
Maximum Paving Width	17 ft (5.18 m)
Paving Depth (Min./Max.)	1/4 in - 8 in (6 mm - 203 mm)
Main Plate Depth at Center	16 in (406 mm)
Main Plate Depth at Edge	14 in (356 mm)
Extension Plate Depth	8 in (203 mm)
Main/Extension Plate Thickness	3/8 in (9.5 mm) 450 Brinell





## CP100 II

Detail	Spec
Engine	100hp (74kW) Cummins 3.8 Tier IV Final (Stage IV)
Screed	8 ft - 15 ft (2.43 m - 4.59 m)

### Dimensions

Total Weight	22,000 lbs (9,979 kg)
Tractor Weight	18,000 lbs (8,165 kg)
Screed Weight	4,000 lbs (1,814 kg)
Length	167 in (4,242 mm)
Width	121 in (3,073 mm)

### Capacities

Hopper Capacity	9.5 tons (8.6 tonnes)
Fuel Tank	32 gal (121 L)
DEF Tank	5 gal (19 L)
Hydraulic Tank	22 gal (83.3 L)
Washdown Tank	6 gal (22.7 L)
Cooling System Capacity	7 gal (26.5 L)

### EZCSS Screed

Standard Width	8 ft - 15 ft (2.43 m - 4.59 m)
Maximum Paving Width	17 ft (5.18 m)
Paving Depth (Min./Max.)	1/4 in - 8 in (6 mm - 203 mm)
Main Plate Depth at Center	16 in (406 mm)
Main Plate Depth at Edge	14 in (356 mm)
Extension Plate Depth	8 in (203 mm)
Main/Extension Plate Thickness	3/8 in (9.5 mm) 450 Brinell



## CP130

Detail	Spec
Engine	130hp (97kW) Cummins 3.8 Tier IV Final (Stage IV)
Screed	8 ft - 15 ft (2.43 m - 4.59 m)

### Dimensions

Total Weight	22,500 lbs (10,206 kg)
Tractor Weight	18,500 lbs (8,391 kg)
Screed Weight	4,000 lbs (1,814 kg)
Length	167 in (4,242 mm)
Width	121 in (3,073 mm)

### Capacities

Hopper Capacity	9.5 tons (8.6 tonnes)
Fuel Tank	32 gal (121 L)
DEF Tank	5 gal (19 L)
Hydraulic Tank	22 gal (83.3 L)
Washdown Tank	6 gal (22.7 L)
Cooling System Capacity	7 gal (26.5 L)

### EZCSS Screed

Standard Width	8 ft - 15 ft (2.43 m - 4.59 m)
Maximum Paving Width	17 ft (5.18 m)
Paving Depth (Min./Max.)	1/4 in - 8 in (6 mm - 203 mm)
Main Plate Depth at Center	16 in (406 mm)
Main Plate Depth at Edge	14 in (356 mm)
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