



CARLSON
an Astec Industries Company

CP60 | CP65

WHEELED CITY PAVERS



CP60 | CP65

Standard Width
Min. Pave Width
Max. Pave Width
Weight

1,8 m - 3,4 m
750 mm
4,5 m
9350 kg

OVERVIEW

Small Paver. Big Results. Introducing the CP60 and CP65 Wheeled City Pavers from Carlson. A platform featuring modern styling and technology with rugged reliability, the CP60 and CP65 are ideal asphalt finishers for non-motorized and motorized pathways, city streets, country lanes and mid-sized paving applications. These exceptionally versatile machines feature a base width of just 1.89m, with a standard extendable pave width of 1.8m-3.4m and an extendable width of up to 4.5m.

With its powerful DEUTZ® high torque engine, the CP60 and CP65 deliver high performance with laydown rates of up to 250 t/h. Heavy-duty components, combined with high efficiency pumps and motors, provide exceptional lifecycle while increasing return on investment. Combined with two models of Ezc34 electrically heated screeds available in vibration-only and tamper bar, Carlson's wheeled city pavers set high marks for production, performance and mat quality.



CONTROLS

Key to safe and efficient performance on the jobsite is visibility, and Carlson's City Pavers deliver. Designed to maximize efficiency while providing an approachable, easily operable platform, the CP60 and CP65 feature a full CAN Bus system of controls, intuitively organized by group function and backlit for effective low light and night operation. The full color LED touchscreen display provides easy-to-read instrument gauges, access to material speed controls, screed settings and more. Both operator seats easily swing out 30° for exceptional forward and rear visibility, while clear line of sight to the augers and head of material are provided with see through grating.



Paver Controls

- All major functions grouped for superior ergonomics and easily-accessible controls
- Full color touchscreen display with engine diagnostics, material delivery settings, screed parameters and more
- Backlit control keys for low light and night work

Screed Controls

- Proportional extension control for achieving to the millimeter paving perfection
- Crown and extension height adjustment at the touch of a finger*
- Backlit control keys for low light and night work

* when equipped with power crown and power height

FEATURES & BENEFITS



1 Maneuverability

Whether working in tight spaces in the city center or needing to get to the next pull down the street, the CP60 and CP65 provide exceptional maneuverability and jobsite performance. Powerful planetary drives give superb traction and pushing power, while delivering travel speeds up to 16kph. Pivot steer comes standard on Carlson's city paver models for tight turning radiuses, and can be optioned with Front-Wheel Assist (FWA) for increased pushing power and enabling 4x6 drive.

2 Material Delivery

Efficient material flow and proper head of material are delivered via independently controlled, proportional 240mm wide conveyors for a laydown rate of up to 250 t/h. Powerful 330mm diameter auger flights effectively move material outboard, while the manual or optional power adjustable augers are infinitely variable for a uniform head of material. For wide paving, both paver models come equipped as standard with manually telescoping tunnels. The CP60 and CP65 can also be optioned with a hydraulic power apron, eliminating spillage of mix and simplifying end of day cleanup.



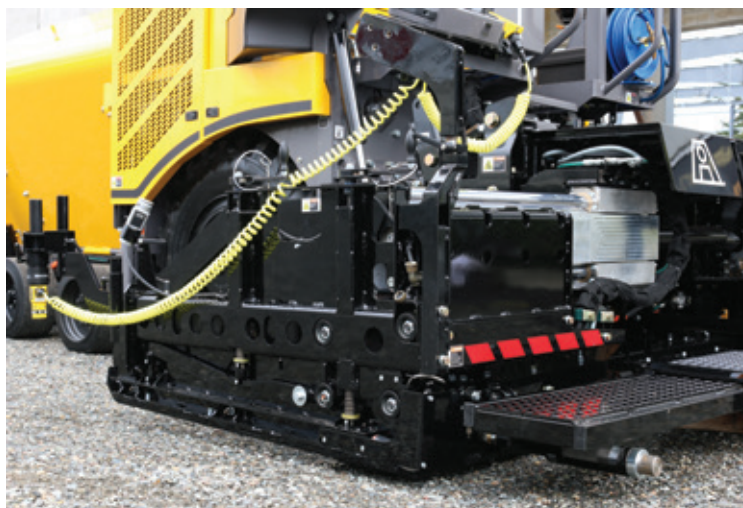
3 Engine and Access

Central to the platform's exceptional performance, the CP60 and CP65 pavers are powered by the DEUTZ® TCD 2.9 L4 High Torque engine producing 55kW at 2500rpm. Available in EU Stage IV and Stage III compatible engines, high efficiency motors and belt driven generator provide greater fuel efficiency and on demand power while reducing noise. Accessibility to the engine, hydraulics and electrical are second to none with the full forward opening hood, large side doors and dual access panels in the hopper, making service easier and reducing downtime.

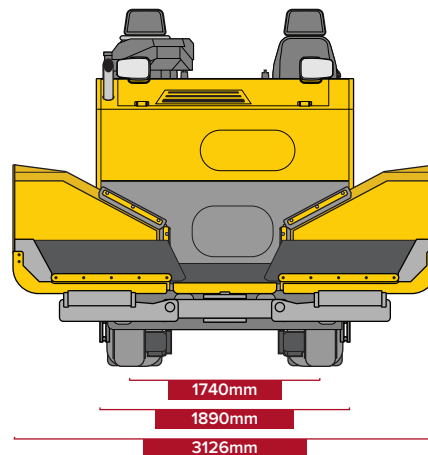
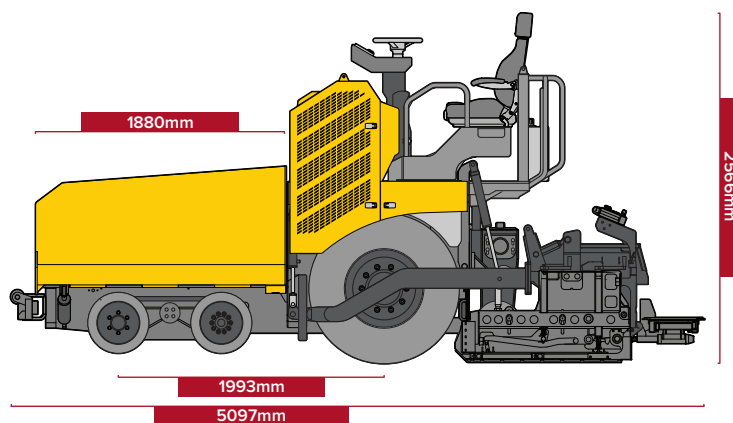


4 EZC34 Screeds

Carlson, the market leader in asphalt screed platforms in North America and globally recognized for award winning mat quality, has reset the rules with the EZC34 V and EZC34 TV. Featuring an exclusive extension support system, the EZC34 achieves superior rigidity and no flex even up to 4,5m. And with its proportional screed extension controls, the screed can be set to the exact millimeter that is required for the job at hand. Both the vibration-only and tamper models showcase advanced electric heating elements that provide quick, even and environmentally safe heat, with an optional 3-zone heat system available for precision screed heat control.



CP60

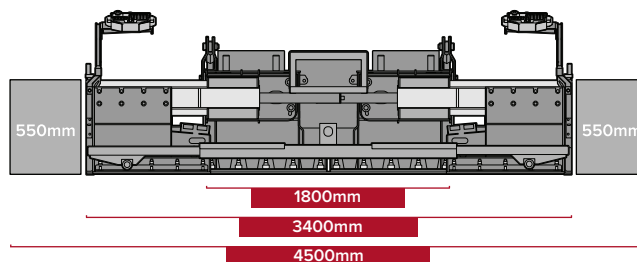


Weight	9350 kg
Wheel Drive	2x6 Wheel Drive
Pave Speed	36 m/min
Travel Speed	16 kph
Load Angles	15°/15°

Engine	DEUTZ® TCD 2.9 L4 HT
Rated Power	55 kW @ 2200 rpm
Emissions EU	Stage IIIA or Stage IV
Electric System	24 v
Fuel Capacity	110 L

Hopper Capacity	10 t
Conveyor Width	240 m
Theoretical Placement Capacity	250 t/h

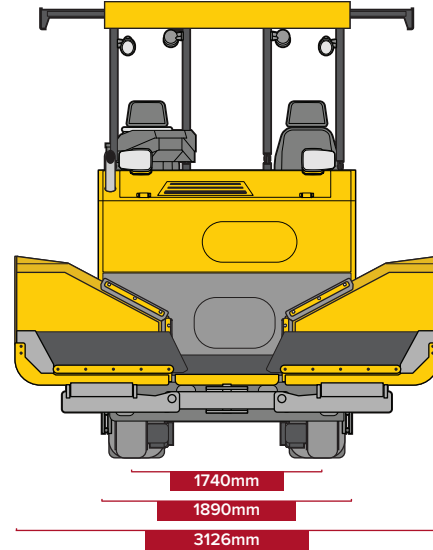
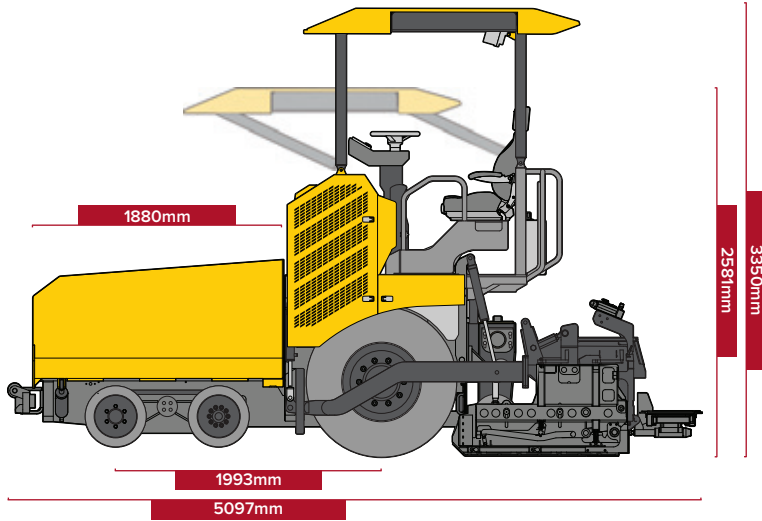
Auger Diameter	330 mm
Auger Speed	100 rpm Variable
Height Adjustment	165 mm Manual



Screed Type	V
Screed Heat	Electric
Placement Thickness (Max.)	200 mm

Std. Paving Width	1,8 m - 3,4 m
Min. Pave Width	750 mm
Max. Pave Width	4,5 m

CP65

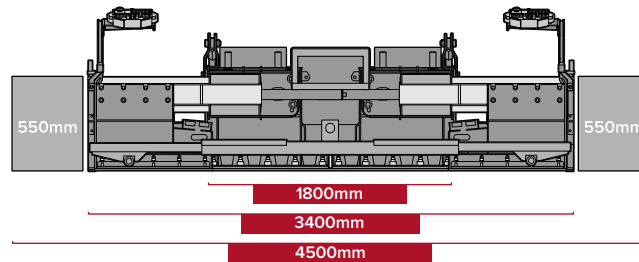


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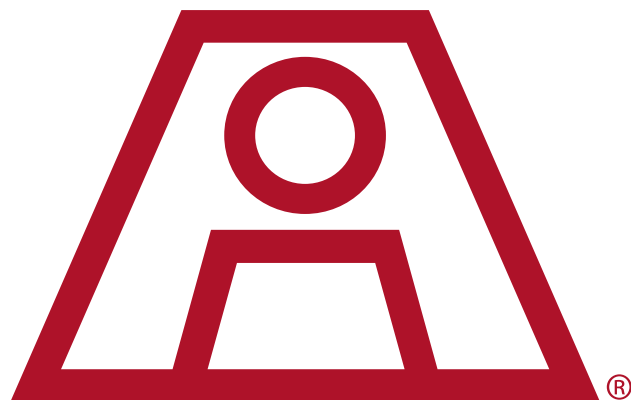
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Height Adjustment	165 mm Manual



Screed Type	TV
Screed Heat	Electric
Placement Thickness (Max.)	200 mm

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Min. Pave Width	750 mm
Max. Pave Width	4,5 m

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