

Carlson EZ IV Screed

Highway Class Screed



Carlson delivers the perfect touch.

Designing and manufacturing the most award-winning screeds in the industry

Carlson Paving Products, the premier manufacturer of innovative paving solutions for over 25 years.

Partnering with industry leaders and innovative design has helped Carlson Paving Products become the leader in screed design. From the introduction of flameless heating systems and wider extension bodies with angle of attack, Carlson has helped change the industry and improve the quality of the roads we drive on today. Through innovative design concepts like tapered main screeds and integrated berm builders, Carlson has increased flow properties and reduced segregation areas commonly inherent in competitor's designs. With the addition of heated endgates and vibrating beveled edges, Carlson continues to answer the paving industry's demands for ever-increasing higher-quality joint standards with safe and effective applications. With an open minded approach and industry-leading partners, Carlson continues to improve paving standards and ease of application industry-wide.

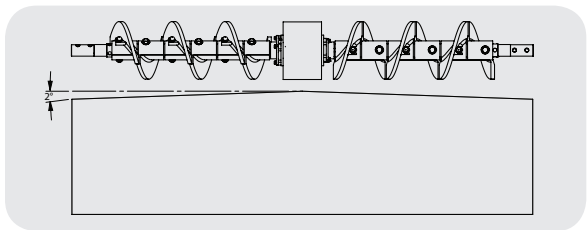
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Electric heat for quality control and operator safety.

Advanced-design heating elements, in direct contact with the upper surface of the main screed plate, deliver even, controllable heat. This ensures consistent fluidity and smooth asphalt laydown and helps contractors meet clean air standards, by getting rid of smoke created by diesel flame heated screeds. Maintenance costs to repair warped screed plates and burner boxes are eliminated.

Front taper design for uniform distribution.

All EZ Screeds have the patented front taper design, helping create smoother roads, parking lots and other high-use surfaces by constantly moving material to the outside. Cold spots are prevented and even heads of material are maintained for a perfect mat.



Adjustable slide track supports the heated extensions for paving wider roads.

The extension support system (a unique feature of the Carlson EZIV Screed) uses high-strength chrome rods with adjustable composite bushings to maintain tight control and prevent vertical movement.



**For more information contact:
Carlson Paving Sales / Parts Department
(253) 875-8000**



Laying the perfect mat.

Carlson's innovative adjustable angle-of-attack produces a mat quality consistent with the main screed in texture and density.

Innovative berm builder adds value and versatility.

Carlson's industry-acclaimed, adjustable berm builder enables contractors to offer economical drainage control by creating jointless asphalt curbs and gutters.

The fully adjustable Screed Plate.

All EZ Screeds incorporate the innovative adjustable deck cone system to extend screed plate lifecycle through simple adjustments.



Ergonomically friendly work environment.



Dual control stations and a wide walkway give operators the ability to work efficiently and move safely around the EZ Screeds.

Crew comfort matters.

All EZ Screeds feature the popular built-in oven for meal preparation, conveniently located cupholders and hardy storage.



SPECIFICATIONS

Model	EZIV 2.5m - 4.4m	EZIV 8-15	EZIV 10-19
Standard Paving Width	8 ft. (2.44m)	8 ft. (2.44m)	10 ft. (3.05m)
Extended Paving Width	14 ft. 6 in. (4.4m)	15 ft. (4.57m)	19 ft. (5.79m)
Extension Length	3.6 ft. Right 3 ft. Left	4 ft. Right 3 ft. Left	5 ft. Right 4 ft. Left
Max. Paving Width with Bolt-On Extension	19 ft. (5.79m)	19 ft. (5.79m)	26 ft. (7.92m)*
Vertical Height Adjustment	Hydraulic	Hydraulic	Hydraulic
Extension Slope Down	9%	9%	9%
Maximum Berm Height	4 in. (10.16cm) on outside edge		
Berm Width Available	12 in. (30.48cm), 18 in. (45.72cm) or 24 in. (60.96cm)		
Power Crown	2.5 in. (64mm) Positive 1.5 in. (38mm) Invert		
Walkway Width	20.5 in. (52.07cm) Hinged		
Oven	Standard Equipment		
Power Outlets	120 Volt @ 1200 watts while heating Accessory mode provides optional 4800 additional watts for lights		
Screed Weight	6,000 lbs.	6,250 lbs.	7,000 lbs.
Main Screed Plate	Standard .50 in. Hardox 450 (2.7mm)		

*Optional bolt on support recommended beyond 22 ft. (6.7m)

