

EZR2

HIGHWAY CLASS SCREED



EZR2

Standard Width	8'-15.5' (2.43-4.72m)
Maximum Width	22' (6.7m)
Standard Width	10'-19.5' (3.05-5.94m)
Maximum Width	30' (9.14m)

OVERVIEW

A New Class Of Rear Mount Screed. Not all rear-mounts are built the same, a fact that is proven in the EZR2's design, performance and award winning mat quality. Featuring a class-exclusive extension support system that eliminates flexing at wide widths, the EZR2 achieves flawless paving up to 22 feet (6.7m) with the 8-foot model and up to 30 feet (9.14m) with the 10-foot platform. Combined with many of Carlson's leading screed features, including V3 endgate and intuitive adjustments for easy leveling, the EZR2 sets a new standard for rear-mount screeds while delivering unmatched mat quality, performance and versatility to contractors.

Available in 8-foot (2.44m) and 10-foot (3.05m) models, the EZR2 can be mounted to all current North American models offered by the major paver manufacturers. The screed platform can also be retrofitted on to nearly any previous North American highway-class paver, combining the leading performance of the EZR2 with your fleet's dependable workhorse.

**The Industry's Leading Screed
For Award Winning Mat Quality**





EZR2



Unmatched Performance with its class-exclusive extension support system that eliminates flex and vertical movement, largest slide blocks and bushings in its class, and exceptional wide width paving ability.

Unequaled Contractor Focus with its low profile design for clear line of sight to the paver's augers and head of material, telescoping walkways for enhanced safety, and the most crew comfort features among rear-mount screeds including cup holders, depth rods, and exclusive Carlson oven*.

Unparalleled Mat Quality with its 20" (508mm) deep single piece main and extension plates, state-of-the-art heating elements for fast, even heat, intuitive adjustment points for simple leveling and innovative V3 endgate platform.

*Oven available on most North American tractor models.

FEATURES & BENEFITS

Achieving award winning mat quality while delivering exceptional reliability and long component lifecycle, the EZR2 sets a new bar for rear-mount vibratory platforms. Combined with its leading crew comfort features and wide width ability, the EZR2 delivers superior performance across a wide array of paving applications.



1 Screed Plates

The EZR2 features 20" (508mm) deep, single piece main and extension plates. Offering more screeding surface compared to competitive models for enhanced mat quality and flatter angle of attack, the EZR2's plates are paired with full length element hold downs and state-of-the-art electric heating elements that provide direct contact to the upper surface of the plate for clean, even heat. Simple leveling is achieved through Carlson's unique deck cone adjusters, prolonging the lifecycle of the plates and ensuring flawless mats.

2 Extension Support

Unlike other rear-mounts in the industry, the EZR2's 4" (102mm) chrome rods are tightly fixed to a heavy-duty tubular frame, providing the extensions optimal rigidity and eliminating independent movement of the chrome rods. Combined with largest adjustable slide blocks and bushings in the industry, the EZR2 is able to eliminate flexing at wide widths. The exclusive extension support system eliminates torquing of the chrome rods, while wear component lifecycle is maximized for less downtime and replacement costs.

3 Operator Comfort

The EZR2 sets new standards for operator visibility, platform organization and crew comfort amongst rear-mount screeds in the industry. Featuring telescoping walkways that extend the full width of the platform, the EZR2 provides a safer working environment while also offering anti-fatigue pads at the operator stations.

Along with the platforms deep, telescoping walkways is its low profile design, providing best-in-class visibility to the paver's augers for close monitoring of head of material. Combined with its conveniently located cup holders, 110v outlets for accessories, depth rods and holders, shovel holders, clip board holder and legendary Carlson oven*, no other rear-mount screed can match the attention to the needs and wants of contractors like the EZR2.

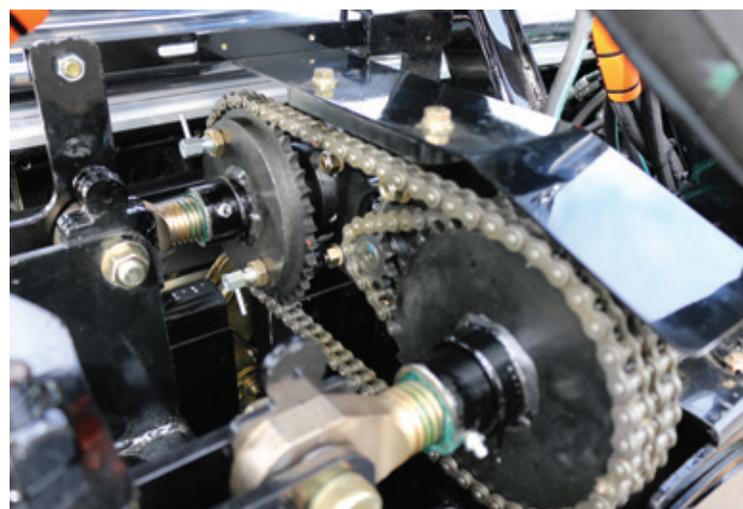
4 Adjustment Points

The hallmark of Carlson's highway-class screeds are the intuitive adjustment points that maintain their hold for exceptional mat quality. The EZR2 features a heavy duty, machined power crown assembly with pull pins for adjustment of lead crown on the fly. Combined with heavy duty slope cylinders and slope stop that allows greater periods between adjustments, as well as tightly fitted adjustable strike-offs, the EZR2 delivers award winning mat quality while maintaining its adjustments over longer periods of time.

*Oven available on most North American tractor models.



Featuring a class-exclusive extension support system and oversized adjustable slide blocks, the EZR2's extensions eliminate flex and allow contractors unmatched wide width paving ability.



WIDE WIDTH ABILITY & SPECS



**Superior Mat Quality
Up To 30 Feet (9.1m)**

Combining the platform's industry-leading extension support system with Carlson's renowned bolt-on extension design, the EZR208 is able to be built out to 22' (6.7m) and the EZR210 to 30' (9.4m). Integrated Y-cables provide accessory power across the full width of the screed, while Carlson's bolt-on extension design allows fine adjustments for perfect mat quality. Carlson offers a range of attachments to match your wide width requirements, including pre-strike offs, wide width roller kits, and three heated bolt-on extension sizes.



STANDARD SHOE

Through use of a simple bolt system, the Carlson V3 Endgate enables easy change of endgate runners to suit the jobsite application. Standard on most Carlson screeds 2013 or newer, the V3 enhances crew safety, reduces downtime and increases productivity. The endgate comes with the Standard Shoe, and can be enhanced with an optional heat kit.



CARLSON SAFETY EDGE

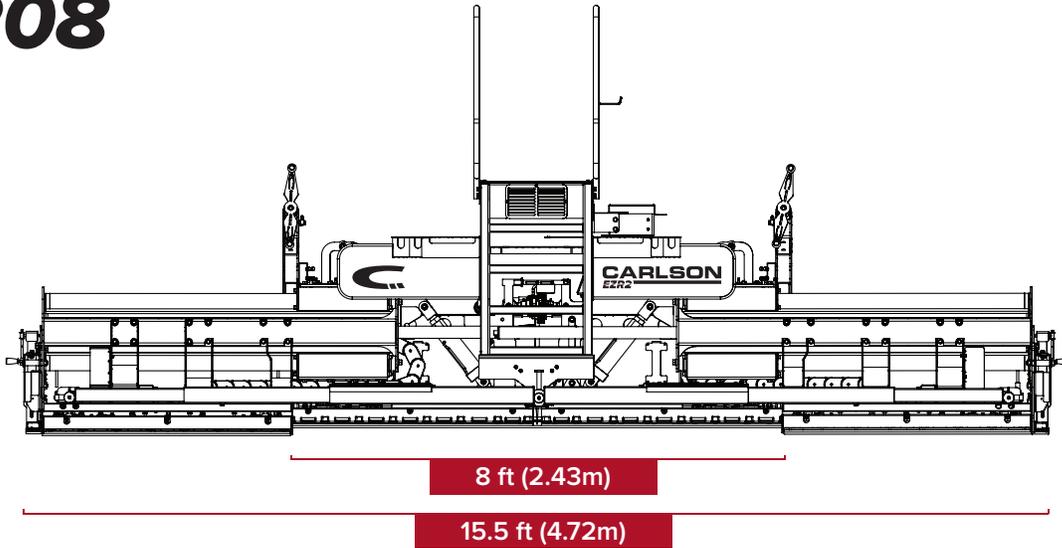
The industry leader in versatility, performance and ease of use, the patented Carlson Safety Edge is the contractor's choice for creating accurate, 30° extruded edges for safer, longer lasting roadways. Easily adjustable when approaching curbs and driveways, the attachment is the only endgate mounted Safety Edge builder approved by the FHWA.



SIDELOAD ATTACHMENT

Through use of state-of-the-art heating elements and simple, external adjustment points, the Sideload Attachment gives operators up to four times edge compaction compared to a traditional endgate. The attachment can be paired with the 4" (102mm) High Density Bolt-on for enhancing longitudinal joint density figures.

EZR208



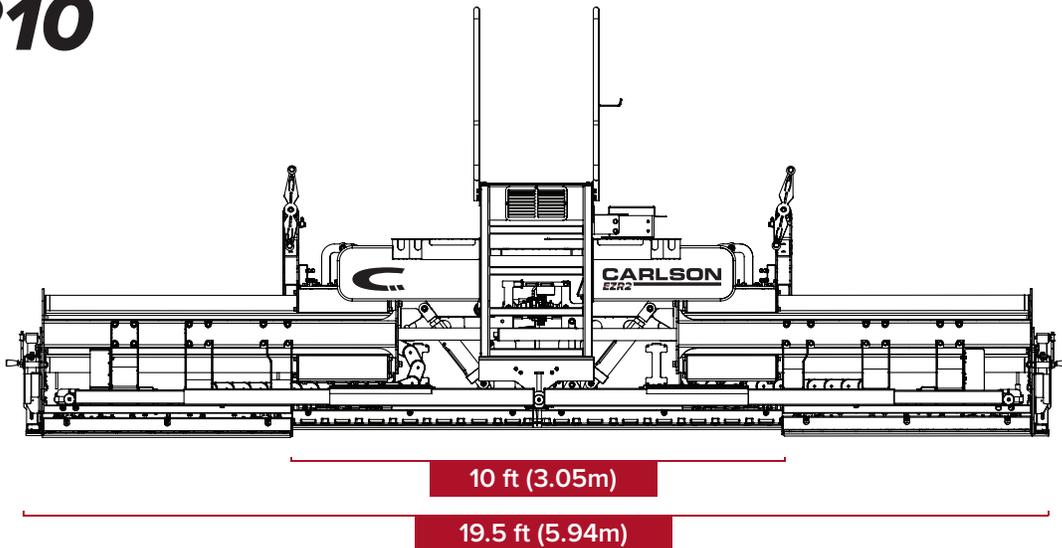
EZR208 SPECS

Standard Pave Width	8 ft-15.5 ft (2.43m-4.72m)
Max Wide Width	22 ft (6.7m)
Vibration	4 Motors @ 0-3000vpm
Power Crown	3 in Crown/1 in Invert (76.2mm/25mm)
Max Extension Slope	12% Pos. / 5% Neg.
Vertical Extension Height	Hydraulic

ADDITIONAL SPECS

Screed Weight	7,600 lbs (3447kg)
Screed Depth (w/endgates)	8 ft (2.43m)
Screed Plate Depth	20 in (508mm)
Walkway Depth	20.5 in (521mm)
Power Outlets	4 Outlets (Depending on tractor)
Power Output	120v @ 1200 watts while heating

EZR210



EZR210 SPECS

Standard Pave Width	10 ft-19.5 ft (3.05m-5.94m)
Max Wide Width	30 ft (9.14m)
Vibration	4 Motors @ 0-3000vpm
Power Crown	3 in Crown/1 in Invert (76.2mm/25mm)
Max Extension Slope	12% Pos. / 5% Neg.
Vertical Extension Height	Hydraulic

ADDITIONAL SPECS

Screed Weight	8,275 lbs (3754kg)
Screed Depth (w/endgates)	8.3 ft (2.53m)
Screed Plate Depth	20 in (508mm)
Walkway Depth	20.5 in (521mm)
Power Outlets	4 Outlets (Depending on tractor)
Power Output	120v @ 1200 watts while heating

01-0118

EZR2



CARLSONPAVINGPRODUCTS.COM

Continually improving our products, Carlson reserves the right to amend materials and specifications without notice. Featured machines and photos may include optional or prototype equipment. 2018 Carlson.

