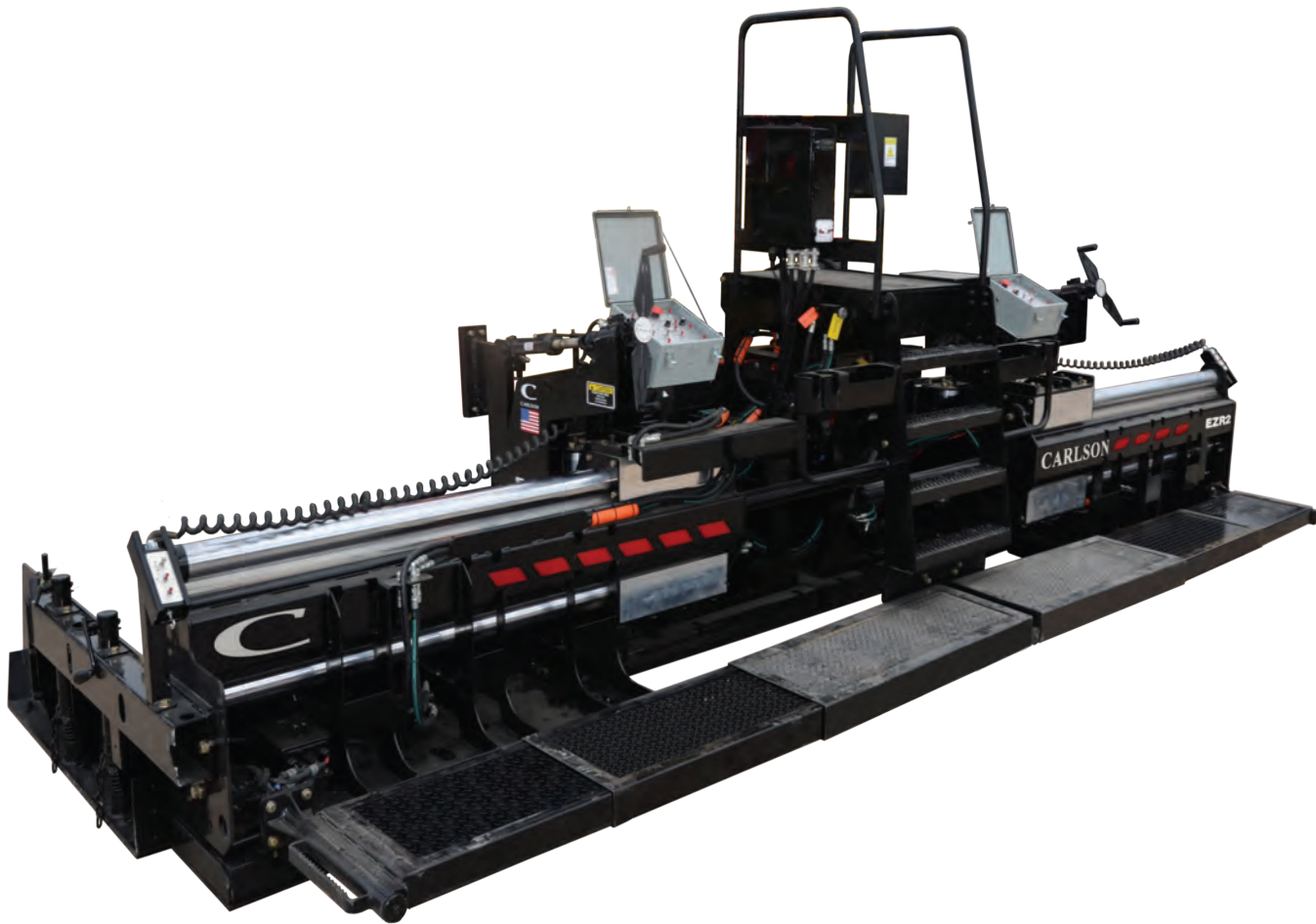


EZR2 Rear Mount Screed

Setting The Pace For Rear Mount Platforms



- ◆ Standard Paving Width Of 10' to 19'6" Available For Most Tractors Built By The Major Paver Manufacturers
- ◆ High Strength Extension Support For Wide Widths Without Flexing And Less Wear Parts
- ◆ Fully Adjustable Main And Extension Screed Plates Through Use Of Carlson's Deck Cone System
- ◆ Low Profile Design For Optimal Visibility To Augers And Around The Screed
- ◆ The Most Standard Crew Comfort Features With Cup Holders, Tool Storage, Wide Telescoping Walkways, And More



EZR2 Rear Mount Screed

Contrast

There Are Rear Mounts, Then There Is Carlson's Rear Mount

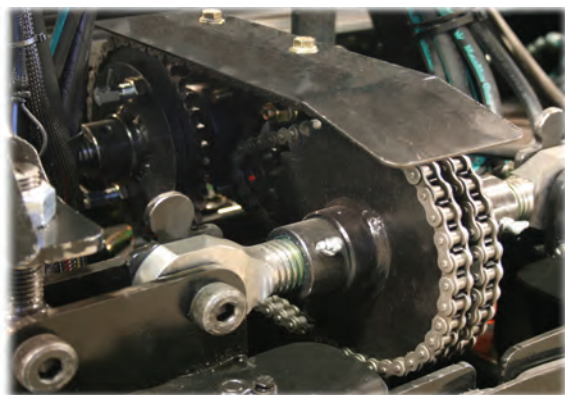
Not all rear mounts are the same, and Carlson's EZR2 has proven this. From the industry leader in asphalt paving screeds and innovations for nearly 30 years, Carlson has improved the rear mount screed platform to meet the challenges and demands of today's jobsites and projects. With its class leading extension support system that eliminates flexing at wide widths to its low profile for optimal visibility, the EZR2 is designed, engineered, and manufactured to outperform, out pave, and outlast screeds in its class. Like its award recognized front mount screeds, Carlson has brought another winning platform to owners and operators while setting the pace for rear mount screeds.



Adjustments

A New Standard of Control

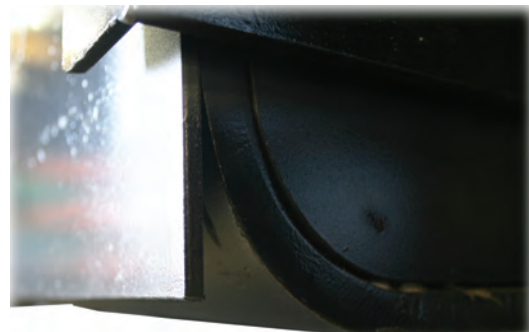
Carlson's rear mount screed sets a new standard of control and adjustability for rear mount screeds, giving operators an intuitive platform for achieving unmatched mat quality and optimizing paving performance. The EZR2 is built with adjustable slide track bushings, adjustable slope cylinders with the ability of slope lock, adjustable vibration from 0 to 3000 vibrations per minute, and a heavy duty machined crown assembly for changes on the fly. No other rear mount platform comes standard with more adjustment features than the EZR2.



Carlson has led the way in deck cone technology and continues to do so with the EZR2. With 50 individual cone adjusters, operators are able to increase plate stability with infinite adjustability of the main and extension plates to maximize lifecycle and mat quality. The rear deck cones of the extensions are covered with a removable cover that prevents material build up due to the screed backing into piles, reducing the cleaning up time prior to adjusting and replacing the plate.

Class Leading Innovations

Standing above rear mount screeds in its class, the EZR2 is engineered and built with innovative features and recognized Carlson technology to give operators a user-friendly and reliable platform. With class leading screed plate depths of 20 inches, the EZR2 enables increased screed surface contact resulting in better mat quality and longer plate lifecycles. The single piece bull nose plate assists in better material flow while the tightly fitted, adjustable strike offs allow little to no damage to occur when obstructions, such as catch basins and water shutoffs, are bumped or hit due to poor elevation.



Screed Plates



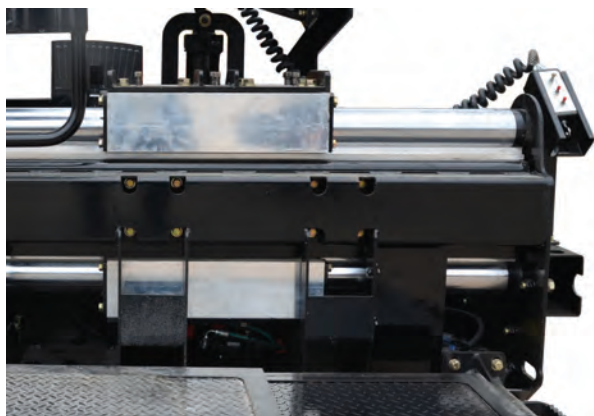
The EZR2 employs state-of-the-art heating elements directly in contact with the upper surface of the screed plate to deliver even, efficient and adjustable heat. The four elements per side of the main screed and four elements in each extension are secured with full length element hold downs. Screed plate replacement on the EZR2 is made simpler with these unique element hold downs by eliminating the need of dropping the elements during screed plate change out. This simplification of the plate changing process decreases downtime and gets operators back on the jobsite quicker.

EZR2 Rear Mount Screed



Uncompromising Strength At All Widths

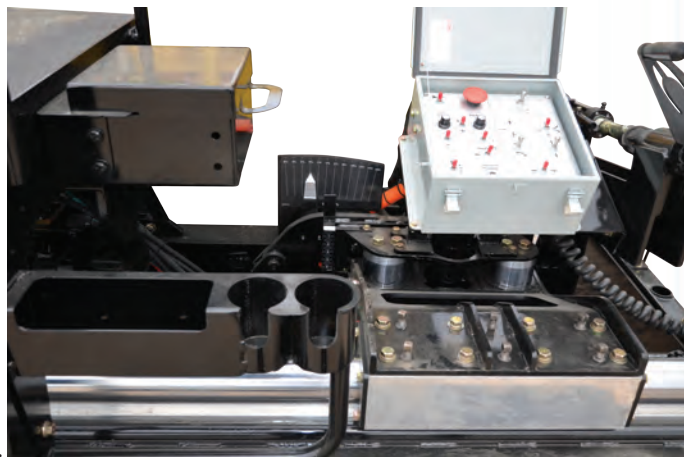
Combining exceptional strength, simplicity, and renowned Carlson innovation, the EZR2's extension support system has proven itself to be a superior platform for rigidity. Unlike similar rear mounts in its class, the EZR2's 4" chrome rods are fixed to a tubular frame, providing optimum rigidity and preventing independent movement of the rods. Because the EZR2 does not rely on the chrome rods solely for support, the extension support system of the Carlson rear mount enables operators to pave at all widths without worry of flexing. Each extension of the EZR2 contains 2 adjustable slide blocks with bushings, the largest of their kind in the EZR2's class. With the ability to adjust tensioning, operators are able to lengthen the lifecycle of the bushings while maintaining tight integrity of the slide track function for optimal rigidity.



With Carlson's industry acclaimed heated bolt-ons, operators are able to build the EZR2's paving width out to 30 feet. Combining state-of-the-art heating elements with easy use adjustment points for angle of attack and vertical height, the EZR2's heated bolt-ons give operators reliable performance with user friendly operation. Contractors are able to gain even greater support of the heated bolt-ons with the wide width kit, giving the ability to pair the industry's leading bolt-ons with the rear mount class leader: the EZR2.

Built For Operators

With unmatched attention to the needs and wants of operators, the EZR2 is designed and built to enable greater organization, increased safety, and improved crew comfort. That is why it is built with more standard features than any other rear mount screed in its class. With conveniently located cup holders, locking tool box, tool trays and Carlson's unique built-in oven, the EZR2 provides the optimal platform for organization and crew comfort. Combined with the EZR2's low profile, enabling clear line of sight to the augers, as well as the wide telescoping walkways for enhanced safety by eliminating trip hazards, Carlson's rear mount is a superior platform for comfort and safety for operators to perform at the highest level.



The EZR2 is also able to give operators enhanced versatility with Carlson's V3 Endgate platform, a revolutionary design allowing quick changes of runners to suit the requirements of any job. Whether the project calls for joint matching, Safety Edge-, or greater longitudinal joint density, the V3 Endgate's design and heated runners enable quick changes of attachments as opposed to replacement of entire endgates. Advancing what an endgate should be, the V3 Endgate is a proven platform for increasing productivity and decreasing downtime for contractors.

Extension Support

Operator Focus



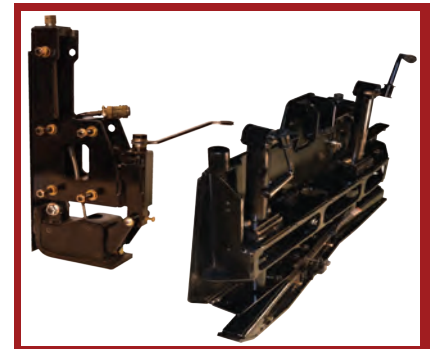
EZR2 Rear Mount Screed

Options

Customize For Success

With an array of attachments and options, the EZR2 can be customized for any contractor to meet specific needs of their jobs. All of Carlson's attachments and options are built with heavy-duty parts to ensure long lifecycles and exceptional performance. Just some of the attachments and options that Carlson offers include:

- ◆ **Patented LED Blade Light:** One of the brightest and most energy efficient industrial-grade construction lighting systems on the market, Carlson's LED Blade Light produces the same amount of light as a 2000 watt halogen light while using 90% less power. With its 110/220v and 12/24v capability, the Blade Light can be attached to your screed, paver or any machine in your fleet for brilliant, fuel efficient lighting for night projects.
- ◆ **Patented Carlson Safety Edge:** Create 30° compacted road edges with Carlson's renowned Safety Edge attachment. With its jack, the Carlson Safety Edge can go from 30° to flat with just a few turns of the handle to match joints. The Carlson Safety Edge comes with an electric heating element that aids in the extrusion of material creating clean, compacted edges for safer roads.
- ◆ **Patented 4 Inch High Density Bolt-on & Sideload Attachment:** Combining up to four times angle of attack with the 4" bolt-on and up to four times edge compaction with the Sideload attachment enables contractors to achieve higher density figures at the longitudinal joint. Built with electric heating elements, simple adjustment points and heavy duty materials, these revolutionary attachments are the answer to poor joint density.
- ◆ **Other available options include:**
 - Pre-Strikeoff Kit
 - Wide Width Kit
 - Vibratory Heavy Sled
 - 12" Tapered Notch
 - Field Installation
 - Factory Installation
 - And More.



SPECIFICATIONS

Dimensions

Screed Height (With Stairs)	8.28' (2.52m)
Screed Width (With Endgates)	10.5' (3.28m)
Screed Depth (With Endgates)	8.29' (2.53m)
Screed Weight	8275 lbs (3742kg)
Main Screed Plate Depth	20" (50.8cm)
Main Screed Plate Thickness	.50 in (12.7mm) 450 Brinell
Extension Screed Plate Depth	20" (50.8cm)
Extension Screed Plate Thickness	.50 in (12.7mm) 450 Brinell
Power Outlets	120v @ 1200 Watts While Heating
Number of Power Outlets	4
Walkway Width	18" (45.72cm)

Paving

Standard Paving Width	10' (3.05m)
Extended Paving Width	19.5' (5.9m)
Maximum Paving Width (With Bolt-Ons)	30' (9.1m)
Power Crown (With Individual Lead And Tail Adjustment)	3" (75mm) Positive 1" (25mm) Negative
Extension Slope Down	9%
Max Extension Slope	12% Pos./5% Neg.
Vertical Height Adjustment	Hydraulic
Vibration (Adjustable)	0-3000 vpm
Vibration Motors	4

Materials and specifications are subject to change without notice. Featured machines and photos may include optional equipment. 2015 Carlson.

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