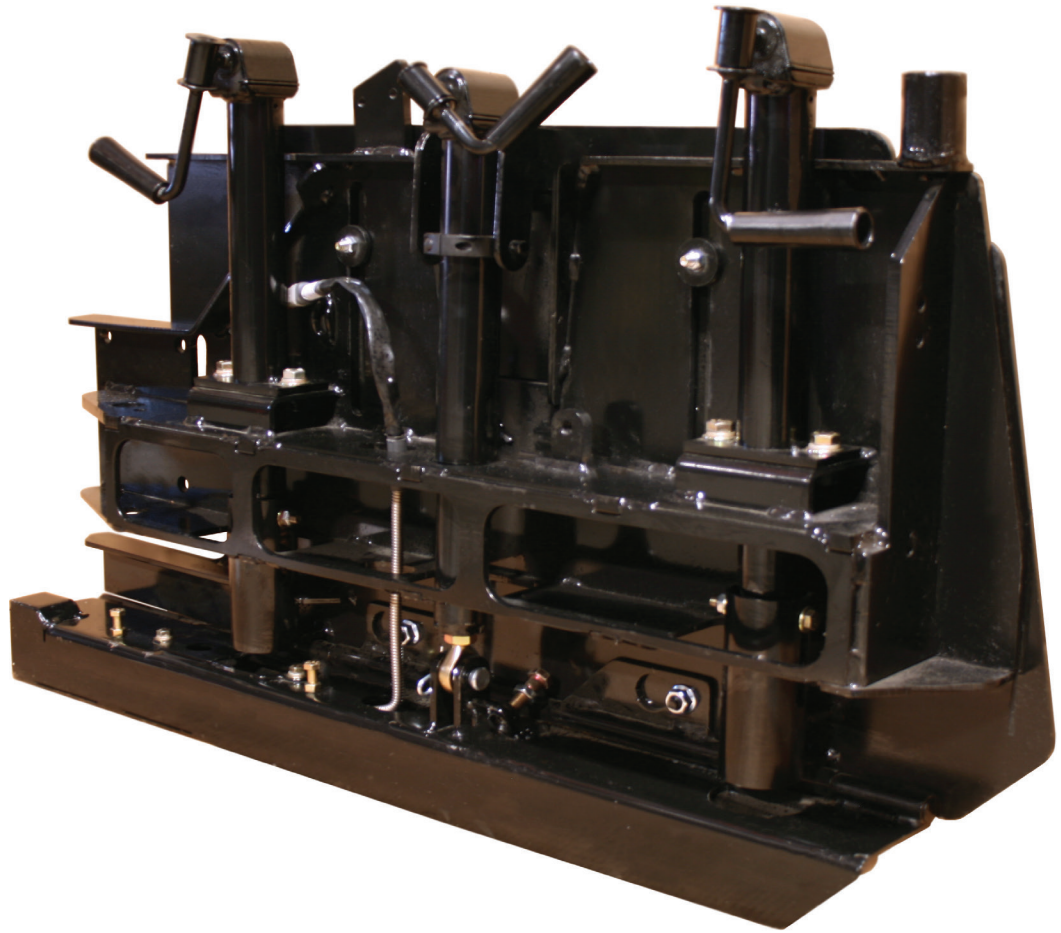


Carlson Safety Edge Attachment

The Cutting Edge Of Versatility And Safety

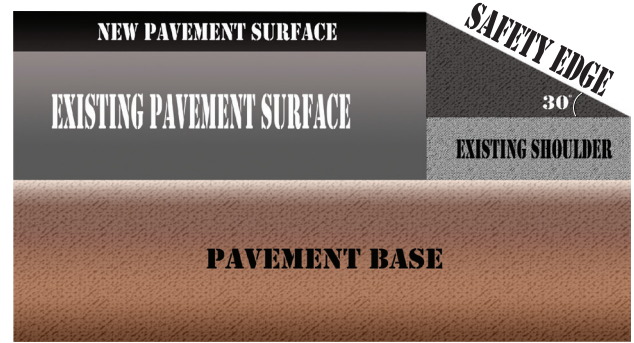


- ◇ Easily And Consistently Achieve Accurate 30 Degree Safety Edges, All Paving Season Long
- ◇ Easily Adjustable From 30 Degrees To Flat For Joint Matching When Approaching Curbs, Bridges And Driveways
- ◇ Heavy Duty Components For Exceptional Results And Long Attachment Lifecycle
- ◇ Electric Heating Elements Standard For Better Material Extrusion And Performance
- ◇ Available For Most Screeds Built By The Major Screed Manufacturers



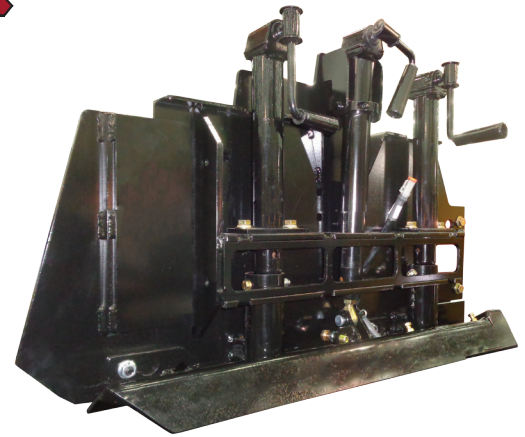
Building A Safer Future

When traditional paving methods leave an uncompacted and inconsistent outside edge of a roadway, the safety of motorist is put at risk. Findings by the Federal Highway Administration (FHWA) have found that attempts to reenter roadways are one of the major contributors to vehicular related deaths. By creating a Safety Edgesm, or a 30 degree compacted edge, roadways become drastically safer for vehicles to reenter as the beveled edge eliminates tire scrubbing. Seeing the need to advance the safety of roadways and create a reliable, easy to use attachment to construct this safety feature, Carlson introduced the patented Carlson Safety Edge.



A Different Class of Attachment

The industry leader in versatility, performance and ease of use, the patented Carlson Safety Edge is the contractor's choice for creating accurate 30 degree beveled edges for safer, longer lasting roads. The only endgate mounted Safety Edgesm builder on the market approved by the FHWA, the Carlson Safety Edge combines ease of use while not requiring any drilling or modification when attaching to the screed.



Every Carlson Safety Edge comes standard with an electric heat element. These long lasting, state-of-the-art elements provide even and efficient heat to the attachment, enabling extrusion of material and sealing of the edge. Heating of the attachment also eliminates cold spots from forming, allowing for clean formed edges. Built with heavy duty components, including 450 Brinell rated steel, the Carlson Safety Edge outlasts similar attachments while ensuring consistent paving quality use after use.

Designed With The Operator In Mind

The Carlson Safety Edge, with the use of the center jack, is able to be manually adjusted from 30 degrees to flat with just a few turns of the handle. This enables quick adjustments on the fly from tapered edge to joint matching when approaching curbs, bridges or driveways. While other systems' adjustment points can build up with material and prevent adjustments due to being on the inside of the screed, the Carlson Safety Edge's jacks always remain easily accessible and clear of material obstruction.

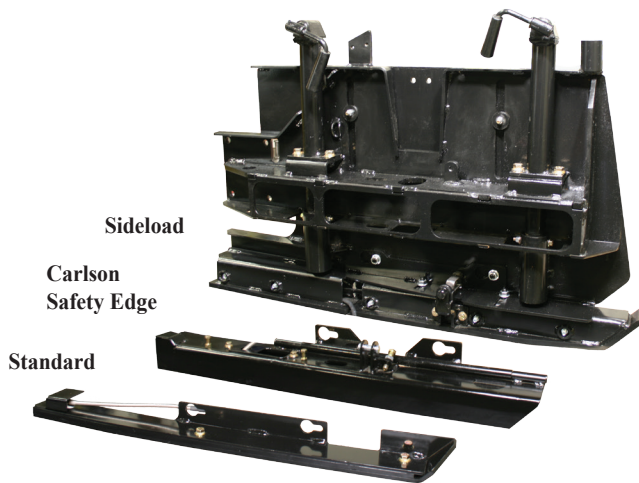


Unlike other Safety Edgesm attachments that are fitted to the inside of the screed, the endgate mounted Carlson Safety Edge does not interfere with the augers or prevent full closure of the extensions. And because it functions as part of the endgate there are no negative impacts on the screed plates themselves.

Carlson Safety Edge Attachment

Availability For Multiple Platforms

Carlson offers the Safety EdgeSM attachment for a wide variety of screed platforms, enabling contractors to use the operator friendly attachment on any of their machines. From front mounts to rear mounts, Carlson designs and builds every Carlson Safety Edge to the specifications of your particular screed. This allows for quick mounting without the need of drilling or modification. And with the Carlson V3 platform available for many of the screeds built by the major manufacturers, operators are able to pair proven performance of the Carlson Safety Edge with the exceptional versatility of the V3 Endgate.



For most screeds, the Carlson Safety Edge can utilize the revolutionary V3 Endgate platform, a system that enables operators to quickly swap attachment shoes as opposed to the endgates themselves. Through use of a bolt system, an operator can switch from a Standard Shoe to a Carlson Safety Edge Shoe quickly and easily, increasing productivity while decreasing downtime. The universality of the V3, its versatility and its reduction of downtime makes this platform a must have for any screed.

Furthering Attachment Innovation

When paired with the Carlson 4 Inch High Density Bolt-on, available exclusively for Carlson screeds, operators are able to achieve higher density figures both at the outside edge and at the longitudinal joint. Using the attachment as a Michigan Joint builder, the Carlson Safety Edge and 4 Inch High Density Bolt-on work in tandem to extrude increased material into the joint. During the second pass operators are encouraged to utilize the 4 Inch Bolt-on and Sideload Attachment, also exclusively offered for Carlson screeds, to maximize density figures for a more impervious center joint on the next pass.



As more states and Departments of Transportation adopt Safety EdgeSM requirements on jobsites, look to the Carlson Safety Edge for the most user-friendly, reliable, and accurate attachment solution for your screed. Contact your Carlson screed dealer or your region's Carlson Sales Representative to receive more information on the industry's leading attachment for constructing lifesaving roadway edges.



Johnstone Brothers Equipment Corp.

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