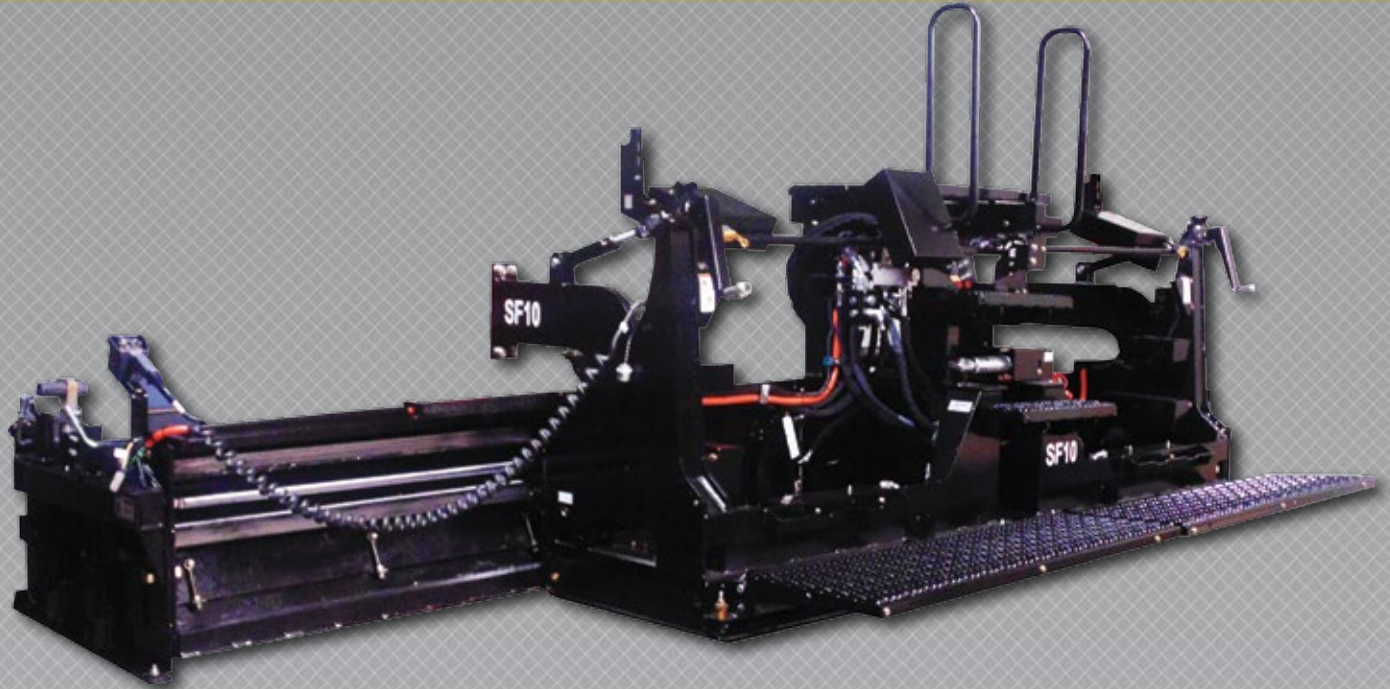




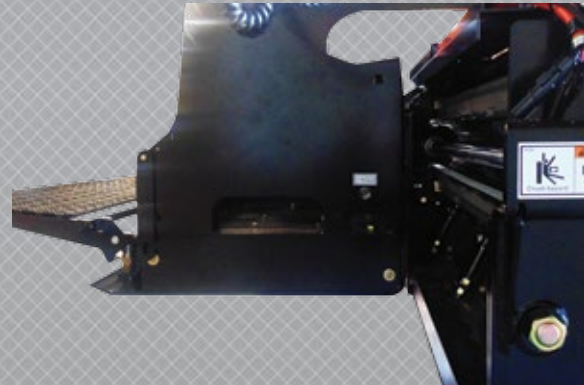
SF10

Asphalt Screed



SCREED PLATES

- Industry leading electric heating system delivers tight textures for high-quality mats and a long service life.
- Screed plates are constructed of an abrasion resistant alloy steel and utilize a curved nose with a pre-strike off plate to provide pre-compaction and effective material flow
- Hydraulically driven vibrators mounted on the main screed and extenders increase mix density under the screed
- Heating elements are located in each screed plate section to provide even heat distribution
- Heating elements are reusable and can be easily removed and installed on new screed plates
- Heating elements provide uniform heat distribution over the entire screed plate for reliable operation



END GATES

- Easy-grip handles and dual-bolt guides provide smooth height adjustments to ensure good joint-matching capabilities
- Spring-loaded end gates create a downward force that cause the gates to follow the profile of the surface being paved, ensuring an excellent joint with the adjacent mat
- False-wall design reduces mix contact with the sliding portion of the gate, providing easy gate adjustments
- Bolt-on design allows easy end gate installation and removal when transportation concerns exist
- Foldable handles located on the end gate height adjustments allow them to be fully retracted when working close to barriers
- Dual bolt guides allow smooth vertical movements and eliminate retention chains



CONTROL PANELS

- A state-of-the-art electric heating system with controls that are located in the right place, allow the operator to make quick adjustments
- Screed controls are conveniently located and easily recognizable to provide efficient operation
- Thickness control screws utilize spinner handles for easy angle of attack adjustments
- Electric heat control panel includes three temperature settings that are able to accommodate a variety of asphalt mixes and paving conditions
- Electric heat controller automatically regulates screed plate temperatures to the selected setting
- Controller assists troubleshooting procedures with minimal training



SERVICEABILITY

- The CANbus electrical system and easy access to the screed plate adjusters enables quick service
- Threaded-bolt design located on the front and rear edge of the screed plates eliminate shims to provide quick replacement and leveling
- The CANbus electrical system utilizes a controller to perform screed functions, eliminating many wires and relays for a reliable electrical system
- The CANbus electrical system on the screed provides an interface with the Advisor display on the tractor for simplified diagnostics, compatible with Cat ET
- Weiler electrical harnesses utilize a kevlar braid and nylon mounting blocks to protect against abrasion
- Wires are color-coded and numbered for quick reference



DIMENSIONS & SPECS

Standard Paving Width	10' (3.05 m)	Width w/o End Gates	10' (3.05 m)
Max. Paving Width	24' (7.32 m)	Width w/ End Gates	10' 8" (3.25 m)
Strike-Off Plate Travel	45" (114 cm)	Screed Weight	6,800 lb (3085 kg)
w/ Bolt-On Extensions	10' - 24' (3.05 - 7.32 m)	Screed Plate Width	32" (813 mm)
Length w/o End Gates	52" (1.32 m)	1' (0.3 m) Extension Weight	280 lb (127 kg)
Length w/ End Gates	82" (2.08 m)	18" (0.45 m) Extension Weight	360 lb (163 kg)
Height	103" (2.62 m)	2' (0.6 m) Extension Weight	440 lb (200 kg)

OPTIONAL EQUIPMENT

- Heated End Gates
- Heated 6.5" (25.4 mm) Wide Strike-Off Plate
- Safety Edge End Gates
- 2' (0.6 m) Strike-Off Extension Group
- 1' (0.3 m) Extension w/ Electric Heat
- 18" (0.45 m) Extension w/ Electric Heat
- 2' (0.6 m) Extension w/ Electric Heat
- Counterclockwise Thickness Screws

QEXQ1803

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