

SE8F/SE10F

FRONT MOUNT SCREED



SMOOTHNESS FEATURES.

A balanced design along with rigid frame prevent flexing while in-line extension cylinders and full wrap around slider bearings reduce extension deflection. Trailing edge screed plate adjusters are easily accessible for quick leveling.



FAST HEATING ELEMENTS.

675V heating elements provide 20 minute heat up time. U-shaped elements reduce cold spots while zone monitoring allows heating to continue in the event of a sensor failure. Main screed elements replaceable without removing the screed plate.



ADVANCED CONTROL.

Cat® F-Series controls integrate seamlessly with the paver. Monitor screed heat, adjust feeder system ratios and integrated Cat® Grade and Slope control system are easily accessible from the backlit, water resistant LCD display.



OPERATOR FRIENDLY.

Controls are conveniently located and easily recognizable. 18.5" (470 mm) wide folding walkway with extensions, dual side 4' (1.2 m) level holders, built-in cup holders and lockable tool box.



QUICK ADJUSTMENTS.

Extension angle of attack adjustment is located on top of the extension for easy adjustment. Inner and outer pre-strike off adjustment are connected for one wrench adjustment.



FAST SERVICE.

Electronic Control Module simplifies troubleshooting procedures. Sealed, flexible guards protect hoses and wiring while easy component access and Caterpillar dealer service and support keep your machine up and running with limited down time.

SE8F SPECIFICATIONS

PAVING WIDTH	8' - 15' 6"	2.44 - 4.72 m	WEIGHT	6,200 lb	2812 kg	HEIGHT	75"	1905 mm
MAX PAVING WIDTH	20' 6"	6.25 m	LENGTH W/ END GATES	84"	2133 mm	MAIN PLATE WIDTH	24"	610 mm
EXTENSION TRAVEL	45"	1143 mm	WIDTH W/ END GATES	8' 10"	2710 mm	EXT. PLATE WIDTH	9"	229 mm

SE10F SPECIFICATIONS

PAVING WIDTH	10' - 19' 6"	3.05 - 5.94 m	WEIGHT	7,800 lb	3538 kg	HEIGHT	75"	1905 mm
MAX PAVING WIDTH	26'	7.92 m	LENGTH W/ END GATES	91"	2310 mm	MAIN PLATE WIDTH	24"	610 mm
EXTENSION TRAVEL	57"	1448 mm	WIDTH W/ END GATES	10' 8"	3030 mm	EXT. PLATE WIDTH	9"	229 mm

BALANCED DESIGN

- SE10F - 10' to 19' 6" (3.05 - 5.94 m) paving range, 26' (7.92 m) max
- SE8F - 8' to 15' 6" (2.44 - 4.72 m) paving range, 20' 6" (6.25 m) max
- Equal length extensions on both sides
- 24" (610 mm) wide main screed, 9" (229 mm) wide extensions
- Adjustable pre-strike off plate
- Dual extender guides maintain extension height
- Trailing edge screed plate adjusters maintain even plane
- Crown range -5% to +10% (-1.5" (38 mm) to +3" (76 mm))
- Extender slope range -0 to 9% (0 - 1.1"/ft (91 mm/m))

HEATING ELEMENTS

- 675V heating elements for 20 min. heat up time
- U-shaped heating elements reduce cold spots
- Main screed element replacement w/o screed plate removals
- Zone monitoring for continuous heating
- System monitors elements for failure conditions

SCREED CONTROLS

- Cat® F-Series controls
- Water resistant display
- Backlit touch pad and LCD display for improved visibility
- Integrated Cat® Grade and Slope system
- Includes integrated and serviceable light bars
- Monitor screed plate temperature in each section
- Adjust feeder system ratio control from the screed display

SALES AND SERVICE

Sold and serviced exclusively through Caterpillar dealers worldwide.

OPERATING ENVIRONMENT

- 4' (1.2 m) level holders
- Bolt-on shovel holders
- Depth rod holder w/ release agent cup
- Cup holders
- Locking toolbox and vandal covers
- 18.5" (470 mm) wide folding walkway
- 29" (737 mm) long folding walkway extensions
- Operator friendly adjustment handles with spinner knobs

QUICK ADJUSTMENTS

- Extender height adjustment is performed within the extension
- Easy to reach extension angle of attack adjustment
- Chain connects inner and outer adjuster of the pre-strike off
- Easily accessible slope stop adjustment

OPTIONAL EQUIPMENT

- Drop arm spacer
- Screen visors
- LED blade lights
- Heated end gates
- Heated safety edge end gates
- Pre-strike off
- Cut-off shoe
- 1' (.3 m) extension with electric heat
- 18" (.45 m) extension with electric heat
- 2' (.6 m) extension with electric heat
- Tapered notch extension with electric heat
- Integral berm
- Vibratory sled

WARRANTY

12 months standard. Extended warranty available.