

SF8F/SF10F

FIXED SCREED



SMOOTHNESS FEATURES.

A rigid frame and balanced weight design prevents flexing and easily adjustable bolt-on screed extensions provide optimal smoothness for fixed width paving.



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.



STRIKE-OFF ADJUSTMENT.

33" (833 mm) strike-off plate travel on the SF8F and 45" (1143 mm) strike-off plate travel on the SF10F provides pre-compaction and effective material flow.



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.

SF8F SPECIFICATIONS

PAVING WIDTH	8'	2.44 m	WEIGHT	5,200 lb	2359 kg	HEIGHT	75"	1905 mm
MAX PAVING WIDTH	22'	6.70 m	LENGTH W/ END GATES	82"	2083 mm	SCREED PLATE WIDTH	32"	813 mm
STRIKE-OFF TRAVEL	33"	838 mm	WIDTH W/ END GATES	10' 8"	3030 mm			

SF10F SPECIFICATIONS

PAVING WIDTH	10'	3.05 m	WEIGHT	6,800 lb	3084 kg	HEIGHT	75"	1905 mm
MAX PAVING WIDTH	24'	7.32 m	LENGTH W/ END GATES	82"	2083 mm	SCREED PLATE WIDTH	32"	813 mm
STRIKE-OFF TRAVEL	45"	1143 mm	WIDTH W/ END GATES	10' 8"	3030 mm			

SMOOTHNESS FEATURES

- SF8F paving range of 8' - 22' (2.44 m - 6.70 m)
- SF10F paving range of 10' - 24' (3.05 m - 7.32 m)
- Rigid frame and balanced weight design prevents flexing
- 32" (813 mm) wide screed plates feature a curved nose
- Strike-off plate provides pre-compaction and effective material flow
- Trailing edge plate adjusters maintain smooth mat
- Spring-loaded end gates
- Hydraulically driven vibrators
- Low main frame height optimizes visibility

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.

WWW.WEILERPRODUCTS.COM

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
- 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
- Easily accessible slope stop adjustment

OPTIONAL EQUIPMENT

- Drop arm spacer
- Screen visors
- Heated end gates
- Heated wide screed style strike-off
- 1' (.3 m) extension with electric heat
- 18" (.45 m) extension with electric heat
- 2' (.6 m) extension with electric heat
- 3' (.9 m) extension with electric heat
- 4' (1.2 m) extension with electric heat
- 6' (1.8 m) extension with electric heat
- Dovetail screed plate

WARRANTY

12 months standard. Extended warranty available.

QEXQ2413