

# BALANCED DESIGN

10' - 19' 6" paving range 26' max paving width 4' 9" extensions on both sides 24" wide main screed. 9" 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" to +3"). Extender slope range – 0 to 9% (0 - 1.1"/ft)

## HEATING ELEMENTS

675V heating elements for 15 min. heat up time U-shaped heating elements reduce cold spots Main screed element replacement w/o screed plate removal Zone monitoring allows heating to continue in the event of a temperature sensor failure System monitors elements for failure conditions

Low main frame height improves visibility to feeder chamber

# 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

## OPERATING ENVIRONMENT

4' level holders Bolt-on shovel holders Depth rod holder w/ release agent cup Cup holders Locking toolbox and vandal covers 18.5" wide folding walkway 29" 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

#### SERVICE

ECM simplifies troubleshooting procedures Sealed, flexible guards keep asphalt off hoses and wires Hoses and wiring routed and clamped for protection Sealed connectors with numbered and color-coded wiring Serviceable slider bearings Serviceable extender vibrator motor and bearings



# **OPTIONAL EQUIPMENT**

Drop Arm Spacer Group (moves screed back 1") Screen Visors Group **Heated End Gates** RH Heated Safety Edge End Gate Group LH Heated Safety Edge End Gate Group Counterclockwise Thickness Screws Pre-Strike Off Group **Cutoff Shoe Group** Berm Prep Group 1' Extension w/ Electric Heat Group 18" Extension w/ Electric Heat Group 2' Extension w/ Electric Heat Group 12"/18" Tapered Notch Extension w/Heat Group 12"/18"/24" Integral Berm Group 12"/18" Vibratory Sled w/ Electrical Heat Group

## **WARRANTY**

12 months

## **SALES AND SERVICE**

Sold and serviced exclusively through CAT dealers worldwide

#### **SPECS**

Standard Paving Width: 10' - 19'6" (3.05 - 5.94 m)

Max. Paving Width: 26' (7.92 m) Extension Travel: 57" (1448 mm) Screed Weight: 7,820 lb (3547 kg) Length w/o End Gates: 56" (1422 mm) Length w/ End Gates: 84" (2133 mm)

Height: 75" (1905 mm)
Width w/o End Gates: 10' (3.03 m)
Width w/ End Gates: 10' 10" (3.32 m) Screed Plate Width: 24" (610 mm) Extension Plate Width: 9" (229 mm)

1' (0.3 m) Extension Weight: 150 lb (68 kg) 18" (0.45 m) Extension Weight: 225 lb (102 kg) 2' (0.6 m) Extension Weight: 300 lb (136 kg)



#### **SMOOTHNESS FEATURES**

- Rigid frame and balanced weight design prevents flexing
- Adjustable pre-strike off plate provides pre-compaction and effective material flow
- Dual extender guides maintain extension height and provide stability for wide width paving
- Trailing edge screed plate adjusters maintain an even plane across the width of the screed plate
- · Low main frame height optimizes visibility to feeder chamber



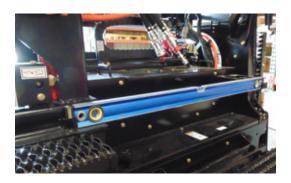
# FAST HEATING ELECTRIC SCREED

- Heating elements are located in each screed plate section to provide even heat distribution
- 675V heating elements provide 15 minute heat up time
- Heating elements provide uniform heat distribution over the entire screed plate for reliable operation
- Main screed elements replaceable without removal of the screed plate



## ADVANCED SCREED CONTROL

- Screed controls are conveniently located and easily recognizable to provide efficient operation
- Thickness control screws utilize spinner handles for easy angle of attack adjustments
- Controller assists troubleshooting procedures with minimal training
- Cat F-Series controls with hand-held pendants



# OPERATOR FRIENDLY ENVIRONMENT

- Ergonomically-friendly environment
- · Controls conveniently located and easily recognizable
- 18.5" (470 mm) wide folding walkway
- 12" x 29" (305 mm x 736 mm) walkway extensions
- · Removable depth gauge storage holds release agent
- Dual-side 4' (1.2 m) level holders
- · Angled ladder allows easy tractor access
- Built-in cup holders
- Lockable tool box and vandal covers



#### SERVICE AND SUPPORT

- Cat Dealer sales, service and support
- Electronic Control Module (ECM) simplifies troubleshooting procedures
- · Sealed, flexible guards keep asphalt off hoses and wiring
- · Easy component access simplifies routine service
- Electrical harnesses utilize a kevlar braid and nylon mounting blocks to protect against abrasion
- Serviceable slider bearings
- Wires are color-coded and numbered for quick reference

