



FRONT MOUNT SCREED FEATURES & BENEFITS

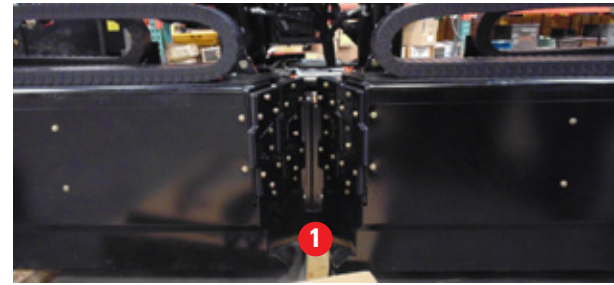


BALANCED DESIGN

1. SE10 - 10' - 19'6" paving width, 26' max paving width
2. SE8 - 8' - 15'6" paving width, 20'6" max paving width
3. 4'9" extensions on SE10, 3'9" extensions on SE8
4. 24" wide main screed plate, 9" wide extension screed plate
5. Crown range - -5% to +10% (-1.5" to +3")
6. Extender slope range - 0 to 9% (0 - 1.1"/ft)
7. Low main frame height improves visibility to feeder chamber
8. Optional 2" screed plate dove tail

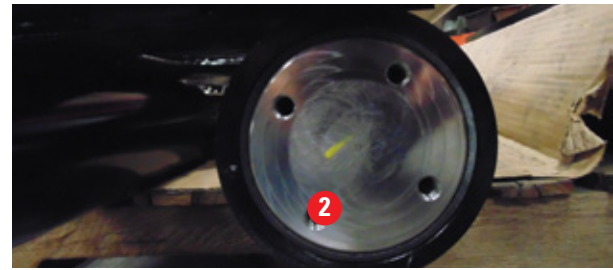
HEATING ELEMENTS

1. 675V heating elements for 15 min. heat up time
2. U-shaped heating elements reduce cold spots
3. Main screed element replacement without screed plate removal
4. Zone monitoring allows heating to continue in the event of a temperature sensor failure
5. System monitors elements for failure conditions, eliminating unnecessary replacement



HEAVY-DUTY EXTENSIONS

1. In-line extension cylinders reduce wear and eliminate side load on bushings
2. Full wrap around slider bearings with common bushings
3. 3" chrome rod sliders on SE10; 2.5" chrome rod sliders on SE8
4. Allows wide-width paving with no deflection of extensions



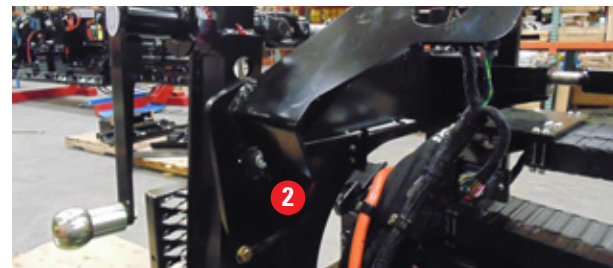
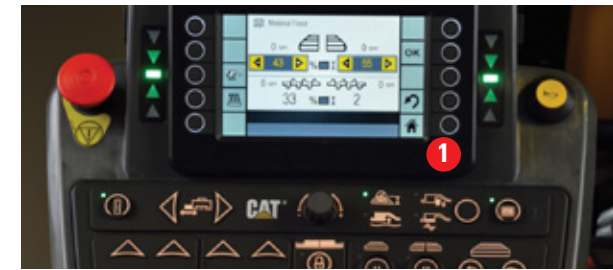
SCREED PLATE LIFE

1. Trailing edge screed plate adjusters help maintain an even plane across the entire width of the screed plate
2. Rear adjusters are easily accessible
3. Simplified screed plate replacement
4. ½" thick Hardox 500 XF screed plate



SCREED CONTROLS

1. 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
 - 2- speed extender control, variable speed within speed ranges
 - Auger height adjustment
 - Independent reverse/pause capability for augers and conveyors
 - Lockout functions for crown, slope, height, auger height, and tow-point
2. Adjustable control panel mount
3. Pendant control on/off
4. Mainframe extension in/out
5. Extender height
6. Extender slope
7. Screed crown
8. Auger height adjustment
9. Left tow-point height adjustment
10. Selection switch
11. Adjustment dial
 - A. Mix height (default)
 - B. Vibratory speed
 - C. Screed assist
12. LCD display screen unlock



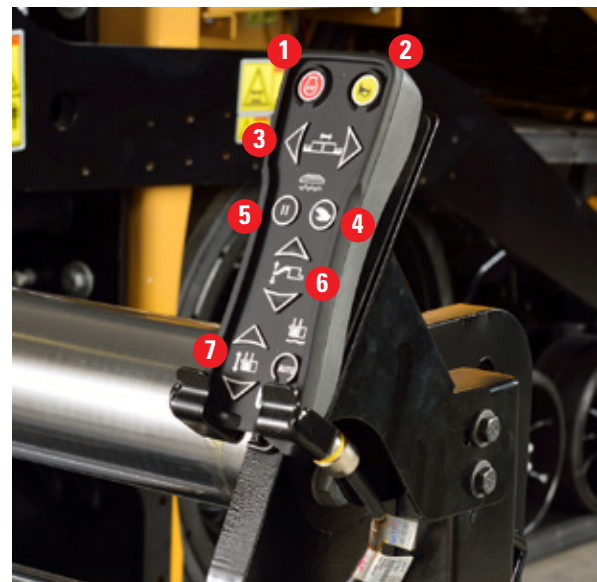
SCREED CONTROLS

13. Lockout function
 - Crown
 - Slope
 - Height
 - Auger height
 - Tow-points
14. Conveyor pause
15. Left and Right, Conveyor pause
16. Conveyor reverse
17. Conveyor manual override
18. 2-Speed extender control
 - Slow speed reaction for precise control
 - High speed reaction for quick adjustment
19. Auger pause
20. Auger reverse
21. Auger manual override
22. Feeder system manual override
23. Variable speed extender control
 - Tactile feel
24. Right tow-point height adjustment



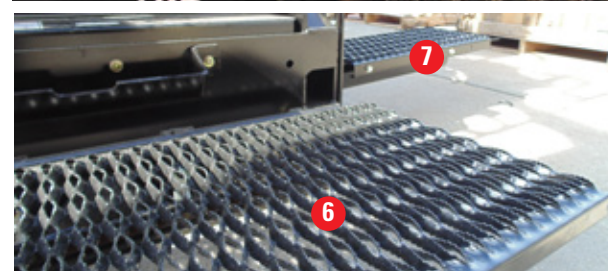
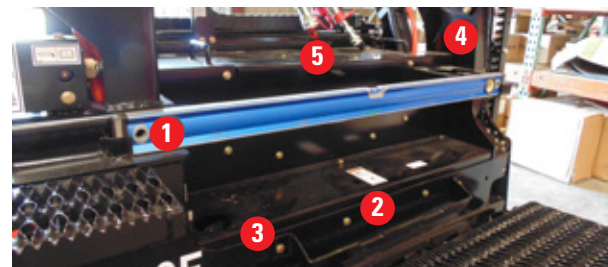
SCREED PENDANT CONTROLS

1. Engine stop
2. Horn
3. Extender in/out
 - Utilizes speed selection on screed panels
4. Feeder system manual (side specific)
5. Feed system pause (side specific)
6. Tow-point raise/lower
7. Berm attachment adjustment



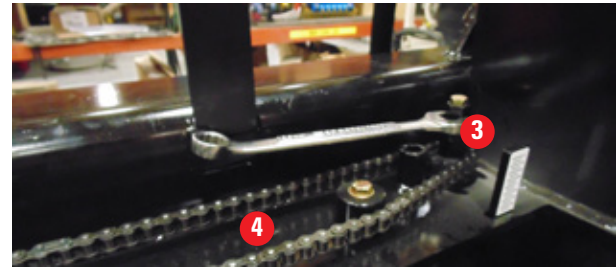
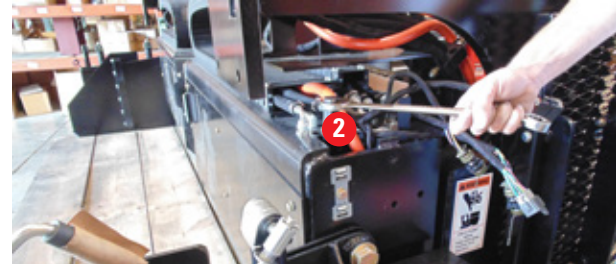
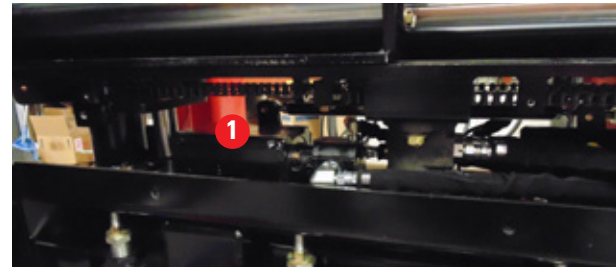
OPERATING ENVIRONMENT

1. 4' level holders
2. Bolt-on shovel holders
3. Depth rod holder w/ release agent cup
4. Cup holders
5. Locking toolbox and vandal covers
6. 18.5" wide folding walkway extends parallel to the paving surface
7. 12" wide by 29" long folding walkway extensions
8. Operator friendly adjustment handles with spinner knobs



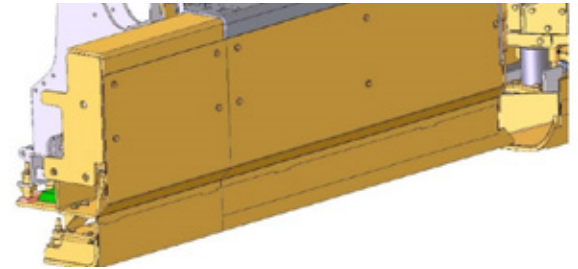
QUICK ADJUSTMENTS

1. Extender height adjustment is performed within the extension
2. Extension angle of attack adjustment located on top, outer edge of extension
3. One wrench pre-strike off adjustment
4. Chain connects inner and outer adjuster of the pre-strike off plate ensuring equal height adjustment across the screed
5. Easily accessible slope stop adjustment



BOLT-ON EXTENSIONS

1. High strength chrome rods and bushings maintain tight control and prevent vertical movement of the extensions in wide-width paving applications
2. 1', 18" and 2' bolt-on extensions available



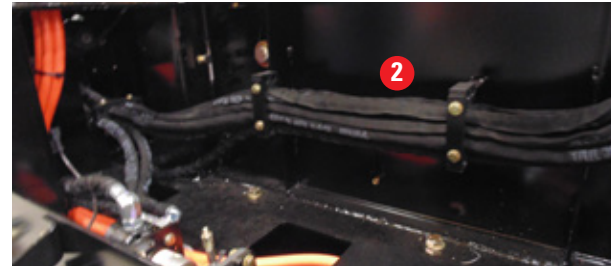
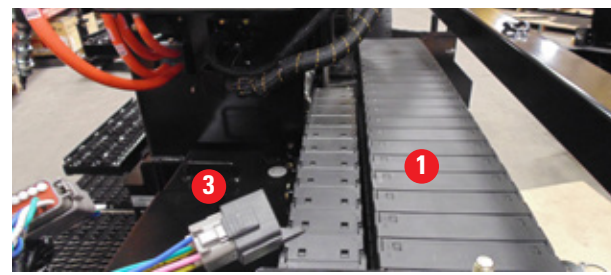
INTEGRAL BERM ATTACHMENT

1. 12", 18" and 24" (SE10F only)
2. Hydraulically adjustable from 0 to 4"



SERVICE AND MAINTENANCE

1. Sealed, flexible guards keep asphalt off hoses and wires
2. Hoses and wiring routed and clamped for protection
3. Sealed Deutsch connectors with numbered and color-coded wiring
4. Serviceable slider bearings
5. Serviceable extender vibrator motor and bearings



SE10F DIMENSIONS & 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	7,800 lb (3538 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' (3.05 m)
Width w/ End Gates	10' 10" (3.25 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)

OPTIONAL EQUIPMENT

- Drop Arm Spacer
- Screen Visors
- Heated End Gates
- Heated Right Hand Safety Edge End Gate
- Heated Left Hand Safety Edge End Gate
- Counterclockwise Thickness Screws
- Pre-Strike Off Group
- Berm Prep 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
- 12"/18"/24" Integral Berm Group
- 12"/18" Tapered Notch Extension w/ Heat
- 12"/18" Vibratory Sled w/ Heat

SE8F DIMENSIONS & SPECS

Standard Paving Width	8' - 15' 6" (2.44 - 4.72 m)
Max. Paving Width	20' 6" (6.25 m)
Screed Weight	6,200 lb (2812 kg)
Extension Travel	45" (1143 mm)
Length w/o End Gates	56" (1422 mm)
Length w/ End Gates	84" (2134 mm)
Height	75" (1905 mm)
Width w/o End Gates	8' (2.44 m)
Width w/ End Gates	8' 10" (2.64 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)
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