

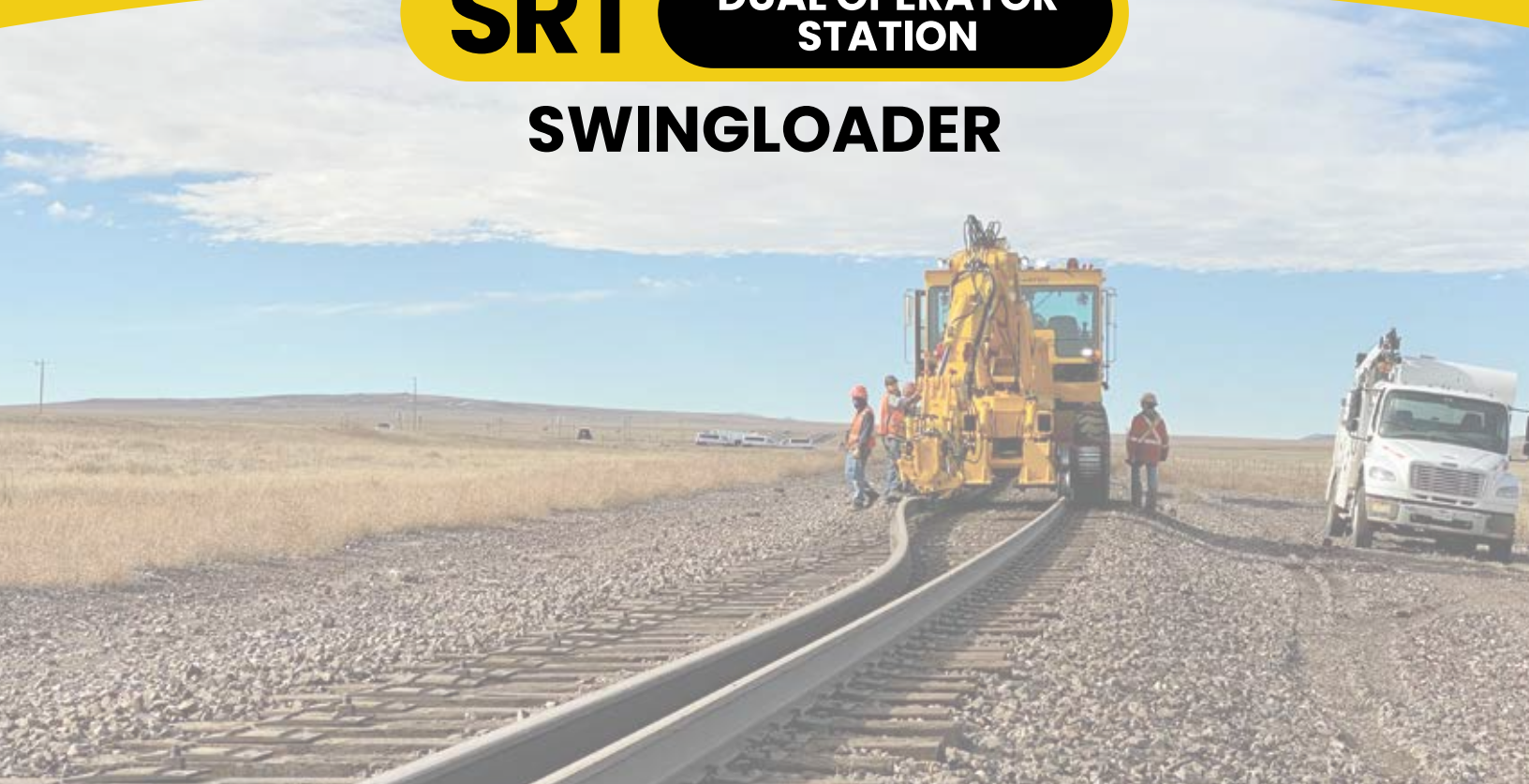


SWINGMASTER

SRT

**DUAL OPERATOR
STATION**

SWINGLOADER



SPECIFICATIONS

- ✓ Dual Operator Station-Allows for complete control from either side of the machine. This gives the operator clear view of the rail being threaded.
- ✓ Advanced Rail Manipulating Head-Allows for complete control of rail threading operation.
- ✓ Rail Canting Feature-Allows for threading rail into curve block plates and existing spiked plates for out-of-face rail remediation in an operation through mechanically rolling the rail.
- ✓ Fixed Boom and Rail Threading Manipulator Workhead allows for threading of tipped rail
- ✓ Rigid Threading Head-Allows for threading of tipped rail.
- ✓ Boom Swing Stop-Disallows the ability to foul the adjacent track's Plate C, allowing work to continue with a live adjacent track.
- ✓ Improved Visibility—Ability to see rail on tie one tie ahead of guide wheel.
- ✓ Short Wheelbase-Allows for quick on and off the rail deployment of the machine.
- ✓ Ability to thread compound curves without the need to "throw out" the rail.
- ✓ Eliminates specially trained crane operators and recertification of crane.



SRT

SPECIFICATIONS

Dimensions

Gross Vehicle Weight	58,000 lbs
Length	35'
Width	8' 6"
Height	11'
Wheel Base	123"
Ground Clearance	16.25"

Boom

Boom Rotation	±15,5°
Boom Swing Radius (Basic)	285"

Engine

Engine Make	Cummins QSB6.7-173 Tier 4 Final, EU Stage V
Engine Type	In-line, 6 Cylinder
Displacement	408 cu. in. (6.7 L)
Advertised Horsepower	173 hp (129 kW) @ 2200 rpm
Peak Torque	650 lb-ft (881 N-m) @ 650 rpm
Low Idle rpm	750 rpm
High Idle rpm	2400 rpm
Aspiration	Turbocharged and Charge Air Cooled
Oil System Capacity	18.5 qt (17.5 L)
Coolant Capacity	41 qt (38.8 L)
Length	43" (1100 mm)
Width	33-1/2" (852 mm)
Height	47-3/4" (1214 mm)
Wet Weight	1413 lbm (641 kg)

Hydraulic System

Main Relief Setting	3,000 psi
Secondary Relief Setting	2,000 psi
Main Pump	Danfoss Series 45 Axial Piston Pump – Frame E, 130cc
Secondary Pump	Danfoss Group 3 Gear Pump – 38 cc

Electrical System

Battery	Dual Size 31 Batteries, 1900 CCA combined
Voltage	12 VDC
Ground	Negative
Alternator	200 Amp

Ground Speed (Forward/Reverse)

Low Range	1st	1.5 mph
	2nd	3.5 mph
	3rd	10.0 mph
High Range	1st	4.5 mph
	2nd	10.0 mph
	3rd	28.0 mph



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