Super Claws - Single-Sided Spike Puller

Nordco

Key Features

The Super Claws - Single-Sided Spike Puller includes the following key features:

- Semi-enclosed (canopy roof) single-operator cab
- A-frame pulling assembly over rail
- Claw-style pulling tools to handle line spikes and anchor spikes; optional Lewis bolt and hairpin spike workheads available
- John Deere Tier III diesel engine
- Four-wheel, dual-axle, chain-driven propulsion system
- 24 VDC, circuit breaker-protected, electrical system
- Spring-applied, hydraulic-released brakes
- Lifting eyes for lifting machine
- Joystick controls

Handles line spikes, anchor spikes, Lewis Bolt and hairpin spikes.

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Adjust to different working conditions

- Make simple adjustments to set the claw height for different rail heights.
- Quickly change the width of the claw opening at any time.
- Easily position inner and outer claws to align for different spike patterns.
- Use optional specialized workhead assemblies to handle either Lewis bolts or hairpin spikes.

Keep production levels high while maximizing spike reuse

Ideal for high-production, easy-spotting applications, the Super Claws pulls two spikes simultaneously from each side of the rail. The patented Nordco claw provides powerful pulling power, while the Super Claws design allows spike extraction where other machines can't reach, such as at joint bars. Since claw fingers grasp spikes under the head while the workhead assembly pulls straight up, spikes stay straight and re-usable.

Switch between rail and tie mode

The Super Claws switches easily between rail and tie mode, allowing complete operator control over the pulling head positioning after each operation.

Small footprint means lower transportation costs

The Super Claws is ideal for contractors and short-line railroads who need to quickly move equipment to different locations. The compact size and low weight reduce transportation costs and make it easier to load and unload as well; an optional lifting sling is available.

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Optional Equipment

Category	Option Type	Description
Pulling Tools	Hairpin	Hairpin pulling hydraulic and electrical update, hairpin pulling tools
	Lewis bolt	Evergrip pulling components
Repair & Maintenance	Corner-mounted jackstands	Lifts the unit to allow under-machine repairs
	Electric hydraulic tank fill system	Allows quick filling of hydraulic tank
	Coolant filter loops	Allows quick filter maintenance
	Electric emergency pump	Allows workhead to be moved if engine fails
Other Accessories	Gauges and alarms	Speedometer, hydraulic reservoir temperature gauge, turntable warning light and buzzer
	Lighting and mirrors	Heated outside mirrors, perimeter lighting package
	Storage	Additional book storage box, track tool box, box for operator items
	Miscellaneous	DOT reflective tape, rail sweeps, lifting sling capable of lifting entire machine

Product Specifications

Category	Specification	Value
General	Weight	7,250 lbs
	Length	14'
	Width	7' 6"
	Height	8' 6"
	Wheel base	7'
	Travel/work/towing speed	25 mph (maximum) / 5 mph (maximum) / 20 mph (maximum)
Capacities	Fuel tank	12.8 gallons
	Hydraulic tank	28 gallons
Engine	Make/Model	John Deere 4024D
	Type	Four-cylinder
Hydraulic System	Make/Model	Sauer Danfoss Series 45
	Type	J-frame, open-circuit, axial piston pump
Electrical System	Battery	24 Vdc (dual 12V DC batteries), 1150 cold-cranking amps
Axle Drive System	Drive and propulsion type	Four-wheel, dual-axel, hydraulic chain drive
Brakes	Type/Style	Spring-applied/hydraulically released, four-wheel shoe-type