

# SPDC - Spike Puller De-Clipper



## Key Features

The SPDC - Spike Puller De-Clipper includes the following key features:

- Enclosed dual-operator, climate-controlled cab
- A-frame pulling assembly over each rail
- Claw-style pulling tools to handle line spikes and anchor spikes; optional hairpin spike workhead available
- Cab-controlled hydraulic workhead locks
- 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, with Cobra brake shoes and deadman switch
- Integrated, positive locking, rail-to-rail turntable
- Joystick controls

*Handles line spikes, anchor spikes, and hairpin spikes.*



SPDC - Spike Puller De-Clipper

## Two fastener removal operations - one machine!

Do your assets include both wood ties and concrete sleepers? No need to buy both a spike puller and a clip remover for your tie gang. Simply flip a switch on the SPDC - Spike Puller De-Clipper to move between spike pulling and clip removal modes.

## Adjust to different working conditions

- Adjust the limit switches to set the claw height for different rail heights.
- Change the width of the claw opening at any time using a simple dial setting or use the automatic workhead centering option.
- Position inner and outer claws to align for different spike patterns.
- Use the integrated turntable to easily reverse direction on the track.
- Use optional specialized workhead assemblies to handle hairpin spikes.

## Keep production levels high while maximizing spike reuse

Pull two spikes simultaneously from each side of the rail, for a total of four spikes at one time. Since claw fingers grasp spikes under the head while the workhead assembly pulls straight up, spikes stay straight and re-usable.

In addition, in clip removal mode, the SPDC can easily remove 40 clips per minute.

## Lower cost of ownership

Since the SPDC uses many of the same components as other Nordco machines, you can stock fewer maintenance parts on your parts wagon.



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<b>Cab</b>	Cab accessories	Cab pressurizer, cab window shades
<b>Pulling Tools</b>	Hairpin	Hairpin pulling hydraulic and electrical update, hairpin pulling tools
<b>Repair &amp; Maintenance</b>	Corner-mounted jackstands	Lifts the unit to allow under-machine repairs
	Electric hydraulic tank fill system	Allows quick filling of hydraulic tank
	Spare hose tree	Stores extra hoses on the machine
	Remote coolant filter loops / Remote fluid drains	Allows quick filter/fluid maintenance
	Schroeder KF 30 case drain return filtration	Filters oil to remove engine wear-related metal filings
	Electric emergency pump	Allows workhead to be moved if engine fails
<b>Other Accessories</b>	Gauges and alarms	Fuel level site gauge, speedometer, hydraulic reservoir temperature gauge, low hydraulic oil level/high hydraulic oil temperature alarm, turntable warning light and buzzer
	Lighting and mirrors	Heated outside mirrors and perimeter lighting package
	Storage	Additional book storage box, track tool box
	Miscellaneous	"Danger Live Track" retractable belt, DOT reflective tape, extra parts/operations/maintenance manuals, rail sweeps, tow bar with D-handle hitch pins, windshield washer fluid tank and nozzles

<b>General</b>	Weight	17,000 lbs
	Length	19' 6"
	Width	8' 6"
	Height (with cab)	10' 6"
	Wheel base	108"
	Travel speed	25 mph (maximum)
	Towing speed	20 mph (maximum)
	Rated Drawbar Pull	1,650 lbs.
<b>Capacities</b>	Fuel tank	99 gallons
	Hydraulic tank	99 gallons
<b>Engine</b>	Make/Model	John Deere 4045T
	Type	Turbocharged, inline four-cylinder
<b>Hydraulic System</b>	Make/Model	Vickers PVM98 series
	Type	Vickers manifold
<b>Electrical System</b>	Battery	24 Vdc (dual 12V DC batteries), 1150 cold-cranking amps
<b>Axle Drive System</b>	Drive and propulsion type	Four-wheel, two solid axles, hydraulic chain drive
<b>Brakes</b>	Type/Style	Spring-actuated, four-wheel Cobra-style
<b>Wheels</b>	Type and size	16-inch cast steel

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