

SS Spiker - Small Spiker



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Key Features

The SS Spiker - Small Spiker includes the following key features:

- Dual-operator cab with canopy roof; curtains to protect operators from weather conditions available
- Hydraulic-driven, high-impact spiking hammers
- Tie nippers with BTI hooks
- Hydraulic gauging attachment
- John Deere Tier III diesel engine
- Positive-locking turntable, with steel base
- Four-wheel, dual-axle, chain-driven propulsion system
- Hub-mounted, 16"-diameter cast-steel wheels
- Spring-applied, hydraulic-released brakes; Cobra brake shoes
- 12 VDC, circuit-breaker-protected, electrical system
- Single, pressure-compensated, hydraulic pump
- Boom and winch for loading spike kegs on rear deck

Control your spike feed with manual or auto-load options.

Small footprint lowers transportation costs

The SS Spiker 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.

Control spike feed manually or automatically

Operators control how spikes feed into the driving guns - selecting between manual load or auto-load options. In addition, the hydraulic-driven high-impact hammers provide fast, yet extremely effective, spike-driving action.

Adjust to different gauging conditions

The gauging attachment allows the operators to easily:

- Push rail into the correct position to set the track gauge
- Adjust for different rail heights
- Set the speed of the gauging process
- Control the gauger settings to correctly calculate for new or worn rail

Secure tie plates during spiking

The tie nipper assembly grasps and pulls the ties up and closer to the rail during the spiking process, allowing the tie plate to be as firmly attached to the tie as possible.

Quickly load spike kegs

The attached boom and winch quickly loads spike kegs onto the rear storage rack; the winch handles loads up to 300 lbs. In addition, a storage bin for holding spikes is between the operator seats.



Included boom and winch make it easy to load kegs onto the rear deck.



Operators control how spikes feed into the driving guns - selecting between manual or automatic mode.



The gauger assembly allows rapid, yet extremely accurate, track setting at the correct gauge.

Ask us about...

Rebuild Programs

Are your maintenance-of-way machines getting older and less reliable? Nordco can rebuild virtually all maintenance-of-way equipment, regardless of original manufacturer, restoring your machines to like-new status.

Component Exchange Programs

Do you only need a replacement component, such as a workhead or axle, for your maintenance-of-way machine? You can order new or rebuilt components to be delivered directly to your shop or field operations.

Trade-In Programs

Interested in purchasing a new maintenance-of-way machine, but wondering what to do with your existing equipment? In many cases, you can trade in your current equipment for credit towards a new machine.

Rental Programs

Have a short-term need for a particular maintenance-of-way machine? Check our website for a current list of available rental equipment.

Parts Availability

Need parts for your maintenance-of-way machine? Contact our part experts at 1-800-647-1724, Monday through Friday, 7:30 a.m. to 5:00 p.m. US Central Time.

Want to ensure that you order the most essential parts to keep your maintenance-of-way machine operational? Check our website or ask your parts sales representative about the available critical component kits and basic spare part kits for your machine.

Not sure what parts to order for preventive maintenance or winterization? You'll find a large range of kits available - check our website or ask your parts sales representative.

Optional Equipment

Category	Option Type	Description
Cab	Cab accessories	Cab curtains
Spike Options	Lewis bolt	Lewis bolt "Evergrip" workhead
Repair & Maintenance	Corner-mounted jackstands	Holds the unit above the track 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
	Electric emergency pump	Allows workhead to be moved if engine fails
Other Accessories	Gauges and alarms	Fuel level site gauge, speedometer, hydraulic reservoir temperature gauge, low hydraulic oil/high hydraulic oil temperature alarm
	Lighting and mirrors	Night lighting package
	Storage	Track tool box
	Miscellaneous	"Danger Live Track" retractable belt, DOT reflective tape, extra parts/operations/maintenance manuals, tow bar with D-handle hitch pins

Product Specifications

Category	Specification	Value
General	Weight	19,700 lbs
	Length	19' 9"
	Width	8' 6"
	Height	9' 2"
	Wheel base	163"
	Travel speed	20 mph (maximum)
Capacities	Fuel tank	35 gallons
	Hydraulic tank	50 gallons
Engine	Make/Model	John Deere 4024TF, Tier III
	Type	Four-cylinder, four-stroke, turbo-charged
Hydraulic System	Make/Model	Sundstrand Series 45
	Control valves	Husco
Electrical System	Battery	12 Vdc, 1125 cold-cranking amps
Wheels	Size	16" diameter
	Type	Cast steel
Brakes	Type	Four-wheel Cobra style, spring-actuated, hydraulic release

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