

SS Spiker - Small Spiker



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.



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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.



Use your smartphone to scan this code for more information.

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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