



The **Nordco HST** Hydraulic Switch Tamper upgrade and rebuild offers fast, accurate and efficient tamping action. The HST is used in various track layouts encountered in railway maintenance work, including switches. Traversing work heads, speed-of-performance, simple operation and maintenance, and a high degree of dependability are hallmarks of the HST. The automatic tamping cycle includes work head down feed, squeeze-in, up feed squeeze-out and traction, all in sequence. Each work head is capable of independent or simultaneous operations. Tools are lowered into the ballast to a preselected depth, “squeeze in” at a controlled rate, and consolidate ballast under the tie. The HST is rebuilt from the frame up. We deliver a “like new” machine that incorporates the latest technology upgrades and carries a new machine warranty. There are two options for the HST: You can purchase an already-built HST directly from Nordco. Or, we will rebuild and upgrade your junior tamper into the HST. Multiple models are eligible for conversion.



[www.nordco.com](http://www.nordco.com)



## STANDARD FEATURES

- Electric Controls
- Ergonomic Operator Station
- Four-Wheel Drive
- Air-Operated, Clasp Type Failsafe Four-Wheel Brakes
- High-Frequency Hydraulic Driven Vibratory Drop and Squeeze Work Heads with 16 Tamping Tools
- Tools Vibrate at 32 VPM with Amplitude of 3/8" (9.5 mm)



## OPTIONAL EQUIPMENT

- Tow Bar with D Handle Hitch Pins
- Remote Coolant Filter Loop
- Electric Fuel Level Gauge
- Hydraulic Fill Pump with Stainless Tube
- Electric Emergency Pump
- 12V, 20 Amp MOW Radio Circuit
- Cab Pressurizer
- Hydraulic Reservoir Temperature Gauge in Cab
- Perimeter Lighting Package
- "Danger Live Track" Retractable Belt
- Color Coded Remote Fluid Drains
- Front and Rear Rail Sweeps
- High Pressure Filter Kit
- Heated Outside Mirrors
- Cycle Counter
- Work Hour Meter
- Hydraulic Oil Low Level Alarm
- Hydraulic Oil High Temp Alarm
- Hose Tree for Storage of Spare Hoses
- Installation of Customer Supplied Radio or GPS System
- Cab Window Shades

*This is a list of frequently ordered options. Additional options are available. Contact Nordco Sales for more information.*

This document is for general reference purposes only. Specifications are subject to change and may vary by machine.

## SPECIFICATIONS:

### General

Weight .....28,000 lbs.  
Length .....20' 4"  
Width .....10' 6"  
Height .....10' 4"  
Wheels .....24"

### Capacities

Fuel Tank .....100 Gallons  
Hydraulic Tank .....180 Gallons

### Engine

6.8L Tier III John Deere 173HP

### Hydraulic System

Pump . . . . Variable/Fixed Displacement Rexroth and Commercial  
Control Valves . . . . . Rexroth and Sun Hydraulics  
Oil Cooler . . . . .Hydac

### Electrical System

24 VDC