



The Nordco TRIPP (Tie Remover/Insertter) offers power, speed and reliability for tie handling applications. The TRIPP can remove and insert ties from either side of the main frame with a full 86" stroke. Force of tie extraction is 20,700 lbs; tie insertion is 12,900 lbs. The gripper force is adjustable to prevent damage to new ties during installation. A climate controlled and ergonomically designed cab provides comfort to the operator while offering excellent visibility and ease of operation. The machine's modular design makes components accessible and easy to maintain.



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## STANDARD FEATURES

- Fully Enclosed Climate-Controlled Cab with Superior Visibility
- Access to Cab on Either Side of Machine
- Air Suspension for Travel
- Cab Controlled Power Lock Ups
- Roller Clamp Frame Assembly Capable of Raising Varying Sizes of Rail
- 24V PLC Based Electrical System
- Joystick Controls
- Easy to Access Steel Manifolds with Vickers Valves
- 24" Demountable Style Axle Assemblies with Cobra Brake Shoes
- Dual Axle Chain Driven Propulsion System
- Tilttable Tie Gripping Heads Equipped with BTI Grippers
- Capable of Handling Concrete Ties
- Adjustable Gripper Force Controls Located in the Cab



## OPTIONAL EQUIPMENT

- Cab Pressurizer
- Mechanical Tie Insertion Stop
- Sloughing Cylinders for Rail Lift Assembly
- Selectable Insulation By-Pass for Axles
- Cab Controlled Power Locks
- Night Lighting Packages
- Accessories for Cold Weather Conditions
- Tow Bars
- Air Powered Grease Lubrication
- Electric Top Off - Hydraulic System
- Electric Emergency Pump

*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 .....36,000 lbs  
 Length .....35' 6"  
 Width .....10' 6"  
 Height .....10' 9"  
 Wheels .....24" Cast Steel

### Capacities

Fuel Tank .....120 Gallons  
 Hydraulic Tank .....170 Gallons

### Engine

185 HP 6 Cylinder Turbo Diesel Fired Engine

### Hydraulic System

Pump .....Twin Oil Gear PVG100  
 Control Valves .....Vickers Manifolded  
 Oil Cooler .....Hydraulic Fan, 150 GPM

### Electrical System

24 VDC

### Force

Extraction .....20,700 lbs  
 Insertion .....12,900 lbs