

# TRIPP - Tie Exchanger

Rebuild Program



## Rebuild inclusions

The TRIPP - Tie Exchanger rebuild program includes the following:

- New Tier III engine; Tier IV upgrade available
- Rebuilt and upgraded rail lift workhead
- Rebuilt cab assembly
- Rebuilt and upgraded tie exchanger workhead
- Rebuilt ductile manifold assemblies
- New Micro-fast cabling
- New or rebuilt cylinders
- New wiring and hosing
- Complete sandblast, repaint, and decal
- New machine warranty



TRIPP - Tie Exchanger

**BEFORE**



**AFTER**



Use your smartphone to scan this code for more information.

## Optional Equipment

| Category             | Option Type                                  | Description  |
|----------------------|--|--|
| Cabin                | Cabin accessories                            | Cab window shades, vandal guards (protective screens over cab windows)   |
| Tie Control          | Tie-related accessories                      | Concrete tie grippers (1 pair), rail lift spotting feature, tie insertion stop device, upgrades to make machine suitable for work in third-rail territory                                      |
| Engine               | Engine upgrade                               | John Deere Tier IV diesel engine   |
| Repair & Maintenance | Lubrication system                           | Air-powered grease lubrication system (35# pail & 32' hose)  |
|                      | Electric hydraulic tank fill system          | Allows quick filling of hydraulic tank   |
|                      | Spare hose tree                              | Stores extra hoses on the machine  |
|                      | Remote coolant filter loops                  | Allows quick filter maintenance  |
|                      | Schroeder KF 30 case drain return filtration | Filters oil to remove engine wear-related metal filings  |
|                      | Drive axles                                  | Cab-selectable insulation by-pass for drive axles  |
| Other Accessories    | Gauges and alarms                            | Fuel level site gauge, speedometer, hydraulic reservoir temperature gauge, low hydraulic oil level/high hydraulic oil temperature alarm  |
|                      | Lighting and mirrors                         | Heated outside mirrors, 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 |
|                      | Turntable                                    | Aluminum replacement for standard steel turntable, turntable warning light and buzzer  |

## Product Specifications

| Category          | Specification     | Value   |
|-------------------|-------------------|---|
| General           | Weight            | 36,000 lbs  |
|                   | Length            | 36'   |
|                   | Width             | 11'   |
|                   | Working clearance | 12' 1" (from center of track with one tie exchanger extended) |
|                   | Height            | 11' 6"  |
|                   | Wheel base        | 25'   |
|                   | Travel speed      | 23 mph (maximum)  |
| Capacities        | Fuel tank         | 120 gallons   |
|                   | Hydraulic tank    | 2 @85 gallons   |
| Engine            | Make/Model        | John Deere 6068T, Tier IV, turbo-charged, six-cylinder        |
| Hydraulic System  | Pumps             | Oil Gear PVG  |
|                   | Control valves    | Piston pump   |
| Electrical System | Battery           | 24 Vdc (dual 12V DC batteries), 1150 cold-cranking amps       |
| Axle Drive System | Drive type        | Dual-axle, chain-drive, hydraulic                             |
| Brakes            | Type/Style        | Pneumatically-applied (air), four-wheel, Cobra-style          |

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