



# Rail Tie Straightener



INNOVATIVE DESIGN FROM RACINE RAILROAD PRODUCTS



The Racine Rail Tie Straightener is designed to work out of face to straighten concrete ties in full crib at up to 5-6 ties per minute.

## Efficient

The Racine Rail Tie Straightener is an innovative machine that allows one operator to straighten skewed ties. The machine is equipped with reference lasers to determine which ties need straightening. Joystick controls are used by the operator to activate cribbing tools which displace ballast and allow lateral movement of the tie. Straightening tools are then used to square the tie to the rail.

## Operator Comfort

This machine is fully cab enclosed with climatic a/c and heat controls for operator comfort.



## Powerful

The Rail Tie Straightener can track travel up to 30 miles per hour. A center turntable can rotate the machine 180° to run in the opposite direction.



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**Comfortable climate controlled cab design features electronic console with joystick workhead controls.**



## PRODUCT SPECIFICATIONS:

- We offer a variety of engine packages to choose from
- Structural steel frame with derail skids, key hole tie downs, rubber bumpers
- Insulated axles with self aligning, double row spherical roller bearings and axle locks
- Propulsion: chain driven using axle mounted split sprockets with a travel speed of 25 mph
- Seating capacity: three occupants (one operator, two passengers)
- Cab: enclosed heat and a/c, full ergonomic seat with joystick controls
- 24 volt system with circuit breakers for lights and accessories
- 37 gallon hydraulic reservoir with clean out covers, guarded fluid level and temperature gauges
- 55 gallon fuel tank with 2" diameter fill neck, bottom sump and mechanical fluid level gauge adequate for a day's work
- Dimensions:
  - 24' 5" L x 8' 5" W x 10' H
  - Weight: 20,500 lbs

**Optional seating available inside cab.**

For a complete list of specifications and machine options available, contact Racine Railroad Products, Inc. at:  
Tel (262) 637-9681 • Fax (262) 637-9069 • email: [custserv@racinerailroad.com](mailto:custserv@racinerailroad.com)  
1955 Norwood Court • Mount Pleasant, Wisconsin 53403