

# Auto Lift - Rail Lifter



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## Key Features

The Auto Lift - Rail Lifter includes the following key features:

- Remote, adjustable, plate-pushing wands - fully adjustable to adapt to different rail heights and sizes
- Integrated guide rollers for stability during plate insertion
- Hatz diesel engine
- Electric start with neutral start feature
- Vandalism covers over main gauge panels and controls
- 12 VDC, circuit breaker-protected, electrical system
- Work lights over each rail
- Dual-axle, chain-driven propulsion system
- 14" diameter cast-steel wheels
- Single, pressure-compensated hydraulic pump
- Additional cold-weather options available upon request

*Easily adjust the workhead to adapt to different rail sizes and heights.*

## Economical and easily transportable

The small footprint, minimal mechanical components, and low weight make the Auto Lift economical to operate, as well as extremely easy to transport. Heavy-duty cylinders aid in lifting the rails so that plates can be inserted between the rail and the tie.

## Single- or dual-rail operation

Single- or dual-rail operating modes make the Auto Lift appropriate for use by both rail and tie gangs. Operators can insert and position plates under one or both rails from the field side. Dual-rail mode requires both operators to activate the propel switch, minimizing incidents.

## Quickly adjust to different working conditions

Make simple workhead adjustments to handle the following:

- Different rail sizes
- Different rail heights
- Different tie sizes
- Heavy ballast conditions.

## Operator ease of use

The Auto Lift is self propelled, allowing the operators to focus on tie plate insertion and positioning. In addition, the ergonomic controls and the integrated plate-pushing tools make the Auto Lift very intuitive and easy to use.



The Auto Lift's small footprint and light weight make it economical to use and easy to transport.

## Stock fewer maintenance parts

Since the Auto Lift uses many of the same components as other Nordco machines, you can stock fewer maintenance parts on your parts wagon.

## Ad-hoc rail height adjustments

The rail height manual override option allows for quick, ad-hoc rail height changes for a single plate insertion. In addition, if a section of rail requires continuous manual overrides, a temporary override setting can be quickly set.



The Auto Lift can operator in both single- and dual-operator mode.

## Ask us about...

### Rebuild Programs

Are your maintenance-of-way machines getting older and less reliable? Nordco can rebuild virtually all maintenance-of-way equipment, regardless of original manufacturer, restoring your machines to like-new status.

### Component Exchange Programs

Do you only need a replacement component, such as a workhead or axle, for your maintenance-of-way machine? You can order new or rebuilt components to be delivered directly to your shop or field operations.

### Trade-In Programs

Interested in purchasing a new maintenance-of-way machine, but wondering what to do with your existing equipment? In many cases, you can trade in your current equipment for credit towards a new machine.

### Rental Programs

Have a short-term need for a particular maintenance-of-way machine? Check our website for a current list of available rental equipment.

### Parts Availability

Need parts for your maintenance-of-way machine? Contact our part experts at 1-800-647-1724, Monday through Friday, 7:30 a.m. to 5:00 p.m. US Central Time.

Want to ensure that you order the most essential parts to keep your maintenance-of-way machine operational? Check our website or ask your parts sales representative about the available critical component kits and basic spare part kits for your machine.

Not sure what parts to order for preventive maintenance or winterization? You'll find a large range of kits available - check our website or ask your parts sales representative.

## Optional Equipment

Category	Option Type	Description
<b>Engine</b>	Engine Type	Duetz engine
<b>Rail Control</b>	Rail-Related Accessories	Remote adjustable plate-pushing wands and cables
<b>Repair &amp; Maintenance</b>	Fuel/Water Separator	Additional unit
	Corner-mounted jackstands	Holds the unit above the track to allow under-machine repairs
	Remote fluid drains	Allows quick fluid maintenance
<b>Other Accessories</b>	Gauges and alarms	Fuel level site gauge, hydraulic reservoir temperature gauge, low hydraulic oil level/high hydraulic oil temperature alarm
	Lighting	Amber strobe light, perimeter lighting package
	Storage	Additional book storage box, operator belongings box, track tool box
	Miscellaneous	DOT reflective tape, extra parts/operations/maintenance manuals, rail sweeps, tow bar with D-handle hitch pins, additional book storage box

## Product Specifications

Category	Specification	Value
<b>General</b>	Weight	4000 lbs
	Length	92"
	Width	72"
	Height	97" (Hatz engine)
	Wheel Base	50"
	Travel Speed	4 mph (maximum)
<b>Capacities</b>	Fuel Tank	10 gallons
	Hydraulic Tank	30 gallons
<b>Engine</b>	Make/Model	Hatz 2M41Z, four-cycle, two-cylinder, air-cooled diesel
<b>Hydraulic System</b>	Pumps	Parker PAVC65
	Control Valves	Piston Pump
<b>Electrical System</b>	Battery	12 Vdc, 1150 cold-cranking amps
<b>Drive System</b>	Drive Type	Dual-axle chain drive
	Axle Type	Stationary
<b>Wheels</b>	Size/Type	14-inch diameter, cast steel

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