

Auto Lift - Rail Lifter



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.



Auto Lift - Rail Lifter

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.



Use your smartphone to scan this code for more information.

Optional Equipment

Category	Option Type	Description
Engine	Engine Type	Duetz engine
Rail Control	Rail-Related Accessories	Remote adjustable plate-pushing wands and cables
Repair & Maintenance	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
Other Accessories	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
General	Weight	4000 lbs
	Length	92"
	Width	72"
	Height	97" (Hatz engine)
	Wheel Base	50"
	Travel Speed	4 mph (maximum)
Capacities	Fuel Tank	10 gallons
	Hydraulic Tank	30 gallons
Engine	Make/Model	Hatz 2M41Z, four-cycle, two-cylinder, air-cooled diesel
Hydraulic System	Pumps	Parker PAVC65
	Control Valves	Piston Pump
Electrical System	Battery	12 Vdc, 1150 cold-cranking amps
Drive System	Drive Type	Dual-axle chain drive
	Axle Type	Stationary
Wheels	Size/Type	14-inch diameter, cast steel

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