

Rerailing System

Feel the power



Rerailing System

Fast, controlled and safe rerailing of railway vehicles on the track

Rerailing can be a complex and time consuming process. The Holmatro Rerailing System offers a solution for safer, quicker and extremely controlled rerailing of railway vehicles on the track. Thanks to the user friendly design of the system, the lightweight components are easy to place, assemble and disassemble without the use of extra equipment. This ensures business continuity by greatly reducing delays and costs.

Lifting and moving sideways

Holmatro's Rerailing System consists of lightweight modular converted traverse beams. To enable sideways movement, aluminium traverse sliders with sleeve bearings are placed on these beams. Aluminium telescopic cylinders lift the railway vehicle so that stacking rings can secure the vehicle before it is moved. When the railway vehicle is positioned correctly, the stacking rings are removed, the plungers are withdrawn and the vehicle is safely lowered onto the track.

Wireless operation

The entire system is driven by a Quattro pump with four independent control valves. This guarantees the uniform and controlled cylinder stroke. The Quattro pump can be operated wirelessly allowing the operator to adopt a safe position as well as complete freedom.

Rerailing System ↓

lifting & traversing capacity		ton	60
short beam	length	mm	1100
	weight	kg	32
long beam	length	mm	2200
	weight	kg	60
traverse sled	weight	kg	24
traverse step size		mm	220



Features & Benefits:

- Lightweight; components are up to 50% lighter than similar systems which are available on the market
- User-friendly
 - optimally placed grips facilitate positioning of the components
 - components are easy to assemble and disassemble without the use of extra equipment
- Accurate lifting and lowering; the four independent control valves of the Quatro pumps guarantee uniform cylinder stroke speed
- Controlled moving; sleeve bearings under the traverse sliders ensure controlled lateral movement
- Flexible
 - the wireless remote control makes the operator mobile and free to move around the railway vehicle
 - the pump does not need to be in the vicinity of the railway, but can remain in the recovery vehicle
- Safe; the load is secured by special stacking rings

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