

Maxi Railcar Mover

Use

- **Thrust and brake capacity: up to 200 tons on level plane tracks**
- **Use on open and level plane track systems**
- To fit any track gauge from 1000 mm to 1668 mm
- Safe starting and braking operation via the continuously controlled hydraulic drive (speed 3 – 5 km/h)
- Easy coupling to the end of the wagon to be moved
- Different coupling options available
- Can be easily moved to the track location thanks to its hydraulically powered drive wheels
- Ontracking on a short level track section
- Swivelling control handle to change the shunting direction and move the wagons in either direction without removing the unit
- Gasoline, diesel or gas engine options available
- Radio Remote control option available

Operation

The Maxi Railcar Mover is moved under its own power to a 2 – 3 m long level plane track section. Raise the chassis to position the four rubber wheels on the rails. Swivel the control handle by 90 degrees to drive the unit into position at the end of the wagon to be moved. The wagon is secured to the railcar mover by means of the towbar. With the Maxi Railcar Mover in place, the unit can be engaged to move the wagon in either direction. Coupling can be done at either side by turning the coupling head. The Maxi Railcar Mover is also available with radio remote control operation as an option.



Operation on underfloor lathe



Tramway coupling



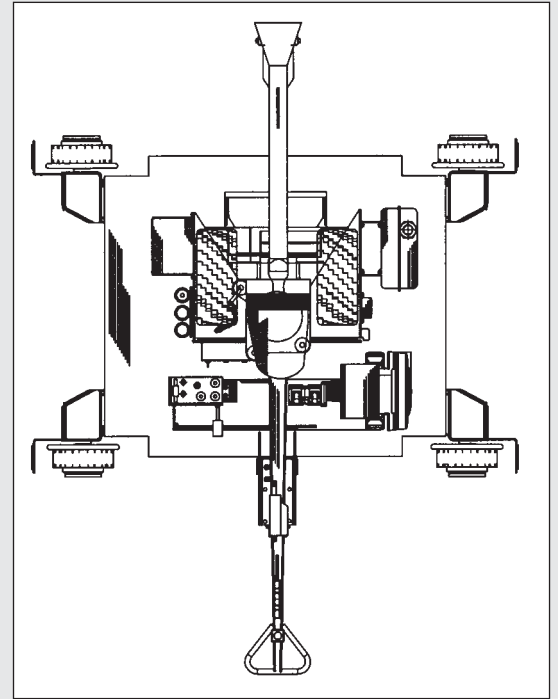
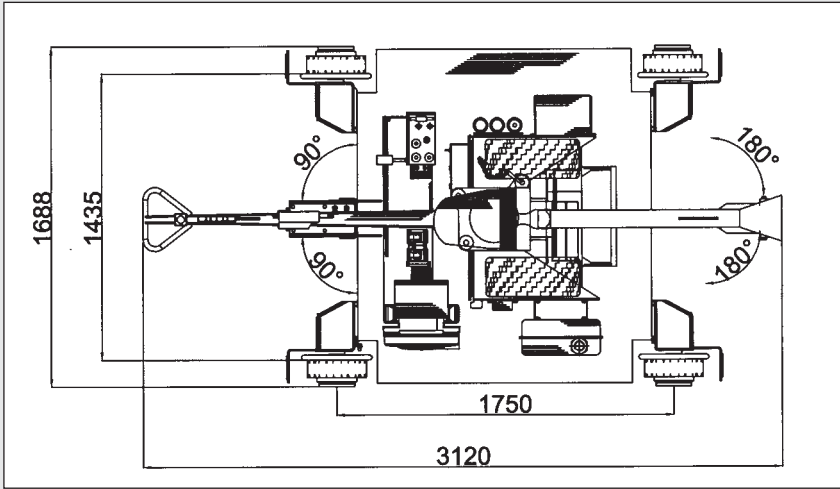
Shunting work in a German Railways workshop



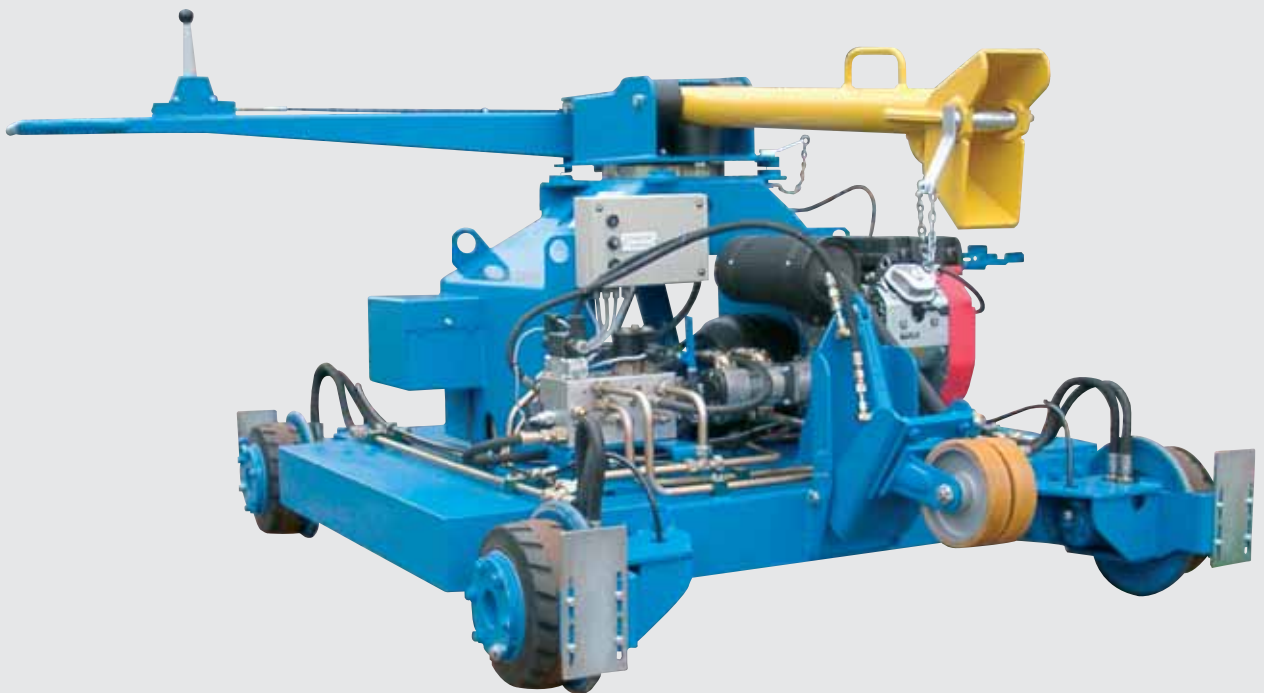
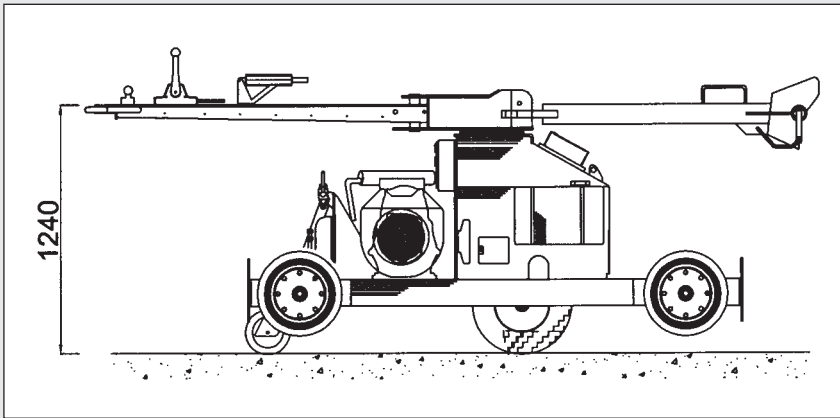
Radio remote control operation



On-tracking on level-plane tracks



Option: Position of the track guiding system turned by 90° to enable quick operation on parallel tracks.



Maxi Railcar Mover		Gasoline / gas engine	Diesel engine
Push/pull capacity on level plane	t	200	200
Length	mm	2890	2890
Width	mm	1720	1720
Weight	kg	2000	2000
Diameter of running wheels	mm	300	300
Diameter of drive wheels	mm	510	510
Max. speed	km/h	5	5
Engine type		Two-cylinder 4-stroke	Two-cylinder 4-stroke diesel
Cubic capacity	cm ³	620	700
Engine output	HP	14.7 kW / 20 HP	11 kW / 14.9 HP
No. of revolutions	rpm	3600	3000