

ROLIFT 40.05 Rail Lifting Device

For lifting and fixing rails

- To be used for replacing rail pads and grooved base plates
- For all types of track used by DB
- For rail profiles 49E1, 54E3 and 60E1, others available on request
- Further special track types on request
- Hand lever equipped with beyond-dead-centre safety device
- Additional locking hook

SPECIFICATION

Max. carrying capacity	0.75 t
Lifting height	4 different heights adjustable 2 heights for grooved base plate support, 2 heights for sleeper support
Dimensions (L x W x H)	1084 x 70 x 406 mm
Weight	from 14.6 kg



ROLIFT 40.05 - 8469900003

ROLOAD 40.51 Rail Loading and Transporting Unit



Loading diagram with 12 rails max. on 2 levels



Combination of 3 rail loading and transporting units

Safe transport on four-wheeled chassis with rail loader and trolley

- Transport of rails, through the combination of up to four units by means of draw bars
- Travels through curve radii of up to 50 m
- Maximum gradient for parking with parking brake 8 ‰
- Parking brake acts on all four wheels
- Pivot plate with push-fit uprights, swivelling range approx. +/- 16 degrees
- Can be used with trailer couplings and connecting rods on both sides

SPECIFICATION

Max. permitted carrying capacity	10 t
Max. carrying capacity per travelling crab/cable winch	for loading facility up to 960 mm from track centre up to 1000 kg for loading facility up to 1440 mm from track centre up to 500 kg
Max. vertical travel of cable winch	1000 mm
Wheel base	1067 mm
Running wheel diameter	340 mm
Max. permitted speed	20 km/h
Max. load capacities	12 rails up to max. 65 kg/m on two levels
Max. rail lengths	Combination of 2 rail loading and transporting units: max. 14 m long Combination of 3 rail loading and transporting units: max. 20 m long Combination of 4 rail loading and transporting units: max. 26 m long
Dimensions (L x W x H)	
Working position	1927 x 2513 x 1470 mm
Transport position	2600 x 1754 x 1470 mm
Weight	from 1600 kg
Gauge	1067 mm
Other track gauges on request	

ACCESSORIES

Connecting rods

8820032000	Connecting distance 5700 mm
8820032100	Connecting distance 4565 mm

Other lengths on request

Tow Bars

for connecting the rail loading and transporting unit to the traction vehicle

5011850001	straight Rockinger – Rockinger, 1500 mm length
4511850180	cropped, separable standard draw hook – Rockinger, 5294 mm length



ROCARRY 42.02 Rail Carrying Tongs

For carrying and lifting rails

SPECIFICATION

Rail head width	up to 80 mm
Rail head height	up to 70 mm
Dimensions (L x W x H)	1050 x 70 x 400 mm
Weight	from 7.5 kg

