

## ROTOW 52.18 Towing Device



**For recovering and transporting rail vehicles with defective wheels or wheel sets.**

### THE ADVANTAGES. YOUR BENEFITS.

#### User-friendly, saving cost and time due to modular design

- Quick assembly and recovery thanks to modular design
- Low weight of individual components
- High carrying capacity due to sturdy diagonally interlocking frame (up to 300 kN)

- Lifting technology in cooperation with partner LUKAS Hydraulik GmbH
- Minimum subsequent costs (e.g. line closure)

### SPECIFICATION

Gauge	1435 mm
Rail vehicles to be towed with running wheel diameter	630 - 1250 mm
Pivoting range of on-tracking bridge (pivot plate)	+/-5°
Wheel base	1300 mm
Running wheel (measuring circle) diameter	300 mm
Tyre width	135 mm
Wheel flange height	32 mm
Towing speed	40 km/h
Height of running wheel above top of rail (rail vehicle)	17 - 84 mm
Max. carrying capacity	30 t
Total weight from	630 kg
Modular design, individual component max.	from 71 kg
Dimensions (L x W x H)	1790 x 1955 x 332 mm

### ACCESSORIES

8720180252 Mounting jack, carrying handles with hook-in claws for carrying or placing pre-assembled longitudinal beams onto the wheelsets of the towing device (one pair required per device)

8720180258 Adapter for on-tracking bridge, type „DUO - LUKAS“  
5288930001 Transverse on-tracking device

On-tracking bridges on request.