

For lifting, lining and slewing tracks or entire track panels

ITS BENEFITS. YOUR BENEFITS.

Perfect work quality & efficiency

- High lifting capacity of 20 t and slewing force of 4.25 t
- Rail tongs lift rail horizontally
- Ballast scraper: running surface always clear of ballast
- 12 V socket
- Engine stop button

Long service life & high availability

- Hydrostatic drive gear
- 20 l diesel tank capacity
- Flexible push-fit rubber wheels enable turning and unrailling at level crossings
- Optimum lifting point for transport due to lifting cross member
- Hydraulic oil filter with contamination indicator and replaceable filter element

Health & Safety

- Exhaust gas routing away from the operator
- Special sound-insulated design „Silent Pac“
- Optimised safeguards on hydraulic hoses, grease nipples, valves, adapters etc.
- Protection from weather due to easily adjustable and removable roof
- Heated seats (optional)

Applications

- During lifting work on switches
- During track tamping
- For insulated joint maintenance
- For lifting rails to replace rail pads
- For lifting and slewing track panels



TECHNICAL SPECIFICATIONS

ROALIGN D

Engine	air-cooled single-cylinder 4-stroke diesel engine; special sound-insulated design „Silent Pac“
Output	at 2000 rpm 7.2 kW (9.8 hp)
Fuel tank capacity	10 l
Performance	
Lifting capacity	at 150 bar 200 kN (20 t)
Lifting height	continuously adjustable 0 to 900 mm
Slewing force	at 150 bar 42.5 kN (4.25 t)
Slewing range	continuously adjustable 0 to 230 mm
Gauge	1435 mm
Self-propelled speed	continuously adjustable, forward and backward 0 to 13 km/h
Dimensions (L x W x H)	17000 x 31200 x 1950 mm
Weight (without auxiliary equipment)	~1600 kg
Upon request for additional charge	different track gauges, tarpaulin and much more

ACCESSORIES

9000100064	Hood-shaped cover	8478400032	Off-Tracking Equipment
8475520024	Driver's seat with heated seat	8478100032	Lifting Beam Short
8475200032	Roofing		