

SAFE AND POWERFUL LIFTING AND LINING.



ROALIGN 47.230 - 8479900025 - Working mode

For lifting and lining tracks or entire track panels with radio remote control.

THE ADVANTAGES. YOUR BENEFITS.

Perfect work quality & efficiency

- High lifting capacity and slewing force
- High lifting height
- Millimetre-precise adjustment of the lifting height through proportional control
- Transfer travel possible at up to 15 km/h. In working mode with radio remote control up to 5 km/h possible.
- Fixture for laser measuring devices (laser measuring device is not included in delivery)
- Great time saving due to checking and possible adjustment of the track position during the tamping process via laser
- High flexibility due to exchangeable rail clamps for flat bottom and grooved rails (included in delivery)
- Remote control connected to machine by radio or by cable
- USB charging possibility

Health & safety

- Radio remote control enables operation outside the danger zone
- Permanent overview of the driving area during the transfer travel
- Complete visibility of the working units during the working mode

- LED illumination of the complete working area
- Audible and visual warning signals
- Dead man's control for transfer travel and working mode
- Signal lighting (red/white) available
- Sensor monitoring of the cylinder positions
- Emergency operation via hydraulic hand pump possible, tow bar available
- Built according to EN 15955
- Exhaust fumes routing downwards (track bed)
- Optional: Radar warning system

Applications

- For lifting and lining ballasted and non-ballasted track panels (when tamping the tracks).
- For lifting rails, for example to replace rail pads
- For lifting work in certain switch areas

SPECIFICATION

Version 35

Engine	one-cylinder 4-stroke diesel engine HATZ 1D81-C special sound-insulated design „Silent Pac“
Gauge	1435 mm
Center distance	1435 mm
Performance	
Lifting capacity	200 kN
Lifting height	continuously adjustable to 750 mm
Slewing force	42.5 kN
Slewing range	continuously adjustable to 260 mm
Travel speed	
Travel transfer	up to 15 km/h
Working mode (via remote control)	up to 5 km/h
Dimensions (L x W x H)	2000 x 2900 x 1700 mm
Weight	from 2.4 t

ACCESSOIRES

9000100064 Hood-shaped cover



ROALIGN 47.230 - Transfer travel



Radio remote control