

ROWRENCH 30.77 Automated 8-Spindle Precision Power Wrench



ROWRENCH 30.77 - 5779900301

For simultaneous tightening or loosening of up to 8 rail fastenings in one step.

THE ADVANTAGES. YOUR BENEFITS.

- Low personnel costs - only one operator is required
- Automated and fast wrenching
- Selection of track type via control panel on the machine
- Detects the screw and positions the wrenching spindle automatically
- With automatic spring clip insertion and extraction (W type track)
- Safe operation thanks to user-friendly remote control
- Dead man's switch for transfer travel and working mode
- Constantly high wrenching precision
- Reacts to torque and regulates the spindle motor speed
- Recording of wrenching results, torque and GPS data
- Self propelled by an electric generator
- Machine designed by approval purposes according to EN 15746 (superstructure rail road machines)
- Removing the generator quick and easy to archive weight reduction while inserting and removing rails with a rail-road excavator
- Easier maintenance due the possibility to remove the generator

SPECIFICATION

Track gauge	1435 mm
Working speed	tightening: up to 450 m/h; loosening up to 720 m/h (without spring clip insertion/extraction)*
	tightening: up to 350 m/h; loosening up to 450 m/h (with spring clip insertion/extraction)*
Speed	up to 19 km/h (transfer travel), up to 5 km/h (with remote control)
Torque	
Tightening torque	max. 350 Nm
Loosening torque	max. 900 Nm
Smallest radius	approx. 75 m
Sleeper spacing	approx. 600 mm
Sleeper hollow space	up to 20 mm
Dimensions (L x B x W)	
Working Position (with roof folded up)	4720 x 2320 x 2900 mm
Transport Position (with roof folded in)	4720 x 2320 x 2400 mm
Weight with generator	approx. 5.3 t
Weight without generator	approx. 4.6 t

*depending on the type of superstructure, its condition, required tightening torque, etc.