



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.