

# TAMPING SLEEPERS QUICKLY AND EASILY.



ROTAMP 62.20 Light - 5989900005  
ROBATTERY 71.01 800 Wh - 7806800002

**Correcting track level defects effectively.**

## THE ADVANTAGES. YOUR BENEFITS.

### Lasting stable track geometry

- Reduced tamping time due to optimum ballast compaction under the sleeper with the ROBEL vertical vibration tamping principle
- No damage to ballast or sleepers
- 62.20L E<sup>3</sup> Short: Lower variant enables ergonomic working for shorter operators
- 62.20L E<sup>3</sup> Slim: Reduced tamping tool diameter for heavily soiled ballast bed and for areas where space is restricted, e.g. in switches
- 62.20L E<sup>3</sup> Flex: Variant with height adjustment

### Ergonomic tamping process

- Minimum hand-arm vibration thanks to patented 2-level vibration decoupling
- Relieves the operator thanks to low machine weight, no exhaust emissions and low noise emissions
- Hand-arm vibration < 5 m/s<sup>2</sup> allows for effortless tamping
- Ideal on-board equipment for railbound tamping machines

| SPECIFICATION                   | 62.20L E <sup>3</sup>      | 62.20L E <sup>3</sup> Short | 62.20L E <sup>3</sup> Slim | 62.20L E <sup>3</sup> Flex |
|---------------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|
| Drive                           | BLDC electric motor        | BLDC electric motor         | BLDC electric motor        | BLDC electric motor        |
| Output                          | 2.0 kW                     | 2.0 kW                      | 2.0 kW                     | 2.0 kW                     |
| Tamping time per battery charge |                            |                             |                            |                            |
| Battery 400 Wh                  | min. 25 minutes            | min. 25 minutes             | min. 25 minutes            | min. 25 minutes            |
| Battery 800 Wh                  | min. 45 minutes            | min. 45 minutes             | min. 45 minutes            | min. 45 minutes            |
| Battery 2300 Wh (with adapter)  | min. 120 minutes           | min. 120 minutes            | min. 120 minutes           | min. 120 minutes           |
| Weight                          |                            |                             |                            |                            |
| Vertical tamper with battery    | from 22.5 kg               | from 22.5 kg                | from 22.3 kg               | from 23.6 kg               |
| Battery 400 Wh                  | 3.9 kg                     | 3.9 kg                      | 3.9 kg                     | 3.9 kg                     |
| Battery 800 Wh                  | 6.3 kg                     | 6.3 kg                      | 6.3 kg                     | 6.3 kg                     |
| Battery 2300 Wh                 | 16.0 kg                    | 16.0 kg                     | 16.0 kg                    | 16.0 kg                    |
| Adapter for battery 2300 Wh     | 6.6 kg at 4 m cable length | 6.6 kg at 4 m cable length  | 6.6 kg at 4 m cable length | 6.6 kg at 4 m cable length |
| Dimensions (L x W x H)          | 1080 x 500 x 410 mm        | 1000 x 500 x 420 mm         | 1080 x 500 x 410 mm        | 1110 x 510 x 410 mm        |
| Diameter tamping tool           | 75 mm                      | 75 mm                       | 65 mm                      | 75 mm                      |
| Height adjustment               | no                         | no                          | no                         | yes                        |

## ACCESSORIES

|            |                                     |
|------------|-------------------------------------|
| 7826800002 | Battery 400 Wh                      |
| 7806800002 | Battery 800 Wh                      |
| 7806850001 | Charger for battery 400/800 Wh      |
| 7839900001 | Battery 2300 Wh                     |
| 7879900001 | Charger for battery 2300 Wh         |
| 7838930001 | Adapter for battery 2300 Wh         |
| 7838930002 | Backpack system for battery 2300 Wh |
| 9899890100 | Shoulder strap                      |
| 8999910002 | Additional carrying handle          |
| 9806205010 | Transport box                       |
| 8868230001 | Rail movement indicator             |

### Tamping tools:

|             |   |
|-------------|---|
| 5993760001V | Tamping tool 62.20L E <sup>3</sup> /62.20L E <sup>3</sup> Short/62.20L E <sup>3</sup> Flex  |
| 5993760002V | Tamping tool reinforced for even longer service life<br>62.20L E <sup>3</sup> /62.20L E <sup>3</sup> Short/62.20L E <sup>3</sup> Flex |
| 5993760003V | Tamping tool 62.20L E <sup>3</sup> Slim   |
| 8998980120  | Tamping tool wear gauge   |

### Accessories for servicing work:

|            |                                      |
|------------|--------------------------------------|
| 8998950200 | Extractor device for tamping tool    |
| 8998950001 | Removal device for eccentric shaft   |
| 8808950120 | Holder for vertical tamper in a vice |

For photos of accessories, see ROTAMP 62.05L.

