



**Permanently stable track geometry.  
Tamping in less than 2 mins/sleeper.**

For the safety of railways, a stable track geometry is vital. Deviations from the nominal geometry caused by level errors jeopardise regular railway operation. They result in restricted speed sections or even line closures.

The ROBEL vertical tamping principle ensures an exact interlocking of the ballast. The high tamping performance of ROTAMP leads to more tamping operations time unit and goes easy on the operator. In addition, ROBEL developed the patented 2-level vibration decoupling, which minimizes the hand-arm vibration. The low weight and handy construction makes working comfortable.

**ITS BENEFITS. YOUR BENEFITS.**

**Track stability with ROBEL vertical tamping principle**

- Optimum compaction of ballast under the sleeper
- High bearing load of the track bed due to tightly interlocked ballast
- Continuous railway operation and better utilisation of line capacity
- Long durability of the ballast

**Great tamping performance at high ergonomics**

- Minimum hand-arm vibration thanks to patented 2-level vibration decoupling
- Relief of the operator due to low weight of the machine
- Thermal shielding cover
- Exhaust gas routing away from the operator
- Option: Central safety shutdown

**Accurate work process cut costs**

- Ballast-friendly tamping avoids replacing sleeper and ballast
- Low wear costs due to solid design
- Replaceable tamping tool made of wear-resistant steel

## TECHNICAL SPECIFICATIONS

### ROTAMP P2

62.05 DRIVE AIR-COOLED 2-STROKE ENGINE

Type	Kawasaki TJ45E
Output	1.42 kW at 8000 rpm
Dimensions (L x W x H)	420 x 500 x 1230 mm
Weight	~24.3 kg

### ROTAMP E

62.05 DRIVE ELECTRIC MOTOR

Type	ATB 400 V, 50 Hz
Output	0.75 kW at 2850 rpm
Dimensions (L x W x H)	360 x 460 x 1080 mm
Weight	~24.5 kg

### ROTAMP HD

62.05 DRIVE HYDRAULIC MOTOR

Output	3 kW at 3500 rpm
Dimensions (L x W x H)	420 x 500 x 1230 mm
Weight	~24.9 kg

### ROTAMP P4 Light

62.05L DRIVE AIR-COOLED 4-STROKE PETROL ENGINE

Type	Dolmar
Output	1.5 kW at 7500 rpm
Dimensions (L x W x H)	410 x 510 x 1200 mm
Weight	~19.9 kg

[More information: Battery Technology](#)

### ROTAMP P4 Short Light

62.05L SHORT VERSION

Type	Dolmar
Output	1.5 kW at 7500 rpm
Dimensions (L x W x H)	410 x 510 x 1080 mm
Weight	~19.6 kg

### ROTAMP B

62.20L MODULAR BATTERY POWERED

Power	2 kW
Dimensions (L x W x H)	410 x 510 x 1080 mm
Weight with battery	~24.8 kg (battery ~6.2 kg)



## ACCESSORIES

**62.05 Safety cut-off:** On the work site the audibility of acoustic warning signals cannot be 100% guaranteed. For the vertical tamper a safety cut-off was designed that will alert to dangers when necessary. The operator can concentrate on tamping on the work site and is warned of approaching trains by the central cut-off of the vertical tamper, initiated by the lookout who can stop up to 4 tampers simultaneously. This indicates to the operators that they have to leave the danger zone immediately.

8809910004 Conversion kit, one each required per vertical tamper  
 9008120435 Connection cable, one each per vertical tamper  
 9008120434 Cable drum, can be used for 1 to 4 vertical tampers

### 62.05 and 62.05L

8808960110 Transport box  
 8868230001 Rail movement indicator, indicates the horizontal movement of the rail in relation to the ballast.  
 8809910009 Presentation stand  
 8998950200 Tamping tool puller  
 8999910002 carrying handle  
 9899890100 shoulder strap

