



62.05CC Petrol version - 8809900031

For all tamping work on the track.

The track geometry of the permanent way is vital for the safety of the railways. Deviations from the target geometry arising from level defects jeopardise the rail traffic. They result in restricted speed sections or even line closures.

ROTAMP with its ROBEL vertical tamping principle allows for accurate interlocking of the ballast. Its high tamping performance enables

more tamping operations within a given time and is easy on the operator. ROBEL developed the patented 2-level vibration decoupling, which reduces the hand-arm vibration to a minimum. The low weight of the ROTAMP and its handy design allow for comfortable and ergonomic working.

Sleeper tamped within 2 minutes.

THE ADVANTAGES. YOUR BENEFITS.

Stable track geometry with the ROBEL vertical tamping principle

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

High tamping performance with optimum ergonomics

- Minimum hand-arm vibration thanks to patented 2-level vibration decoupling
- Low machine weight relieves the operator
- Thermal shielding with cover hood
- Exhaust gas routing away from operator
- Option: Central safety shutdown

Cost reduction

- Ballast-friendly tamping avoids replacing sleepers and ballast
- Low wear/maintenance costs thanks to solid design
- Replaceable tamping tool made of wear-resistant steel

SPECIFICATION

Drive	2-stroke petrol engine	4-stroke petrol engine	Electric motor optional with ROPOWER 70.01 generator: 9002100186 (for 1 - 2 tampers) 9002100190 (for 1 - 4 tampers)
Type	Kawasaki	Honda GX50	
Output	1.42 kW	1.47 kW	0.75 kW/vertical tamper
Dimensions (L x W x H)	1130 x 500 x 430 mm	1130 x 500 x 430 mm	1130 x 480 x 410 mm
Weight	from 24.3 kg	from 23.8 kg	from 24.5 kg
Diameter tamping tool	95 mm	95 mm	95 mm

ACCESSORIES

8803751002V Tamping tool
9806205010 Transport box
9899890100 Shoulder strap

Safety shutdown to alert of potential danger.

On the work site the operator can focus on tamping and will be warned of approaching trains by the central shutdown of the vertical tampers. One supervisor can stop up to 4 vertical tampers simultaneously.

8809910004 Conversion kit for safety shutdown; 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
8868230001 Rail movement indicator, indicates the horizontal movement of the rail in relation to the ballast
8999910002 Additional carrying handle for easy transport of the vertical tamper

Optional accessories for servicing work:

8808950120 Mounting aid for placing vertical tamper in a vice
8998950001 Removal device for eccentric shaft

For measuring the tamping tool wear:

Using the templates, you can see the wear of the tamping tool

9880890100 Wear gauge tamping tool