



Permanently stable track geometry. Tamping to less than 2 mm/sweep

For the safety of railways, a stable track geometry is the basic factor for the running geometry required to train across guarantee regular driving operation. This result is achieved speed reduction or even the closure.

The ROBEL vertical tamping principle ensures an exact tamping of the ballast. The high tamping performance of ROBEL leads to track tamping operations time and cost/gram only at the operator's disposal. ROBEL developed the patented 2-ball tamping device principle, which increases the tamping efficiency. The low weight and low construction makes working comfortable.

ITS BENEFITS, YOUR BENEFITS.

Track stability with ROBEL vertical tamping principle

- Optimum compensation of ballast under the wheel
- High bearing load of the track bed due to highly distributed load
- Continuous driving operation and better utilization of the capacity
- Long service life of the track

Best tamping performance at high capacities

- Minimum track and vibration thanks to patented 2-ball tamping principle
- Shortest of the operation due to low weight of the machine
- Minimal chattering noise
- Excellent gas-tight seals from the operator
- Optimal driver safety situation

Accurate work process and costs

- Simple manual tamping work including manual and motor
- Low wear costs due to wide design
- Repetitive tamping not made of steel movement steel