

Using a RST03 ballast tamper mounted especially efficient to a **NOX** tiltrotator, the packing of ballast under sleepers is not only fast, but also efficient and economical. Ideal for road-rail excavators with 10t - 24t / 22000 - 52800 lbs operating weight.

- ▷ **Low weight.**
- ▷ **Complete** with high frequency vibrating unit.
- ▷ **Efficiency:** the strong, silent compressor destabilizes the gravel ballast, while the built-in vibration unit is running. The four arms are thrust into the gravel and pack it by vibrating. They move alongside and below the sleeper into the ground and tamper optimally.
- ▷ **High frequency, low noise operation.**
- ▷ **Strong vibration rubbers** for low vibration against the machine.
- ▷ **Adjustable tamping depth** for concrete sleepers or for steel and timber ties.
- ▷ **Different displacements** of engines available according to the recommended oil flow needed.



Ballast Tamper RST

Type	Gripping range A (mm/in)	Weight (kg/lbs)	Length B (mm/in)	Height C (with adapter) (mm/in)	Width E (mm/in)	Gripper elements (pcs)	Compaction force (kg/lbs)
RST03	195 - 650 / 7.8 - 25.6	520 / 1144	840 / 33.1	1215 / 47.8	635 / 25.0	4	7500 / 16500

Package consists of: ballast tamper, vibrating unit, with plate with hole pattern for bolt-on adapters

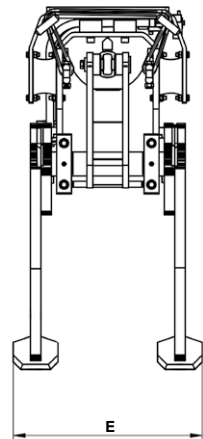
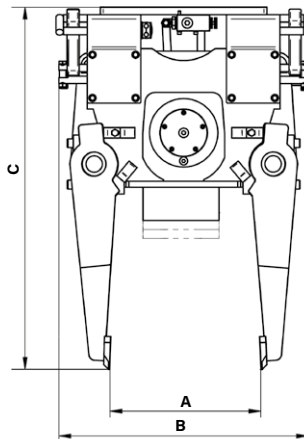
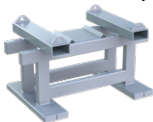
Note: suitable for all kinds of sleepers. For adapters see page 27

Accessories

Description

Supporting rack for transport for RST03

optional rack for transport



Requirements of Excavator

Two hydraulic circuits needed, one of them double effective (open / close) and one hammer line (vibration), with free line to the tank

Operating pressure

max. 15 MPa (150 bar) / 2160 psi

**Recommended oil flow
open/close**

50 - max. 85 l/min / 13.2 - max. 22.5 GPM

**Recommended oil flow
vibration**

40 - 45 l/min / 10.6 - max. 11.9 GPM
(free line to tank required)