ARR TRENCH ROLLERS

Rammax invented the trench roller product more than 40 years ago, and benchmarks have always been set to improve efficiencies. Today, Ammann is the only manufacturer to still offer both articulated and skid-steered trench rollers. The longevity of the product line and the continuation of the versions prove Ammann's commitment to this market.

Trench rollers, also called multipurpose compactors, perform well in cohesive soil types, such as clays, that can be very difficult to compact. The Trench Rollers 1575 and 1585 are able to overcome the high moisture content in clays through their extreme compaction energy and the kneading effect of their padfoot drums.

APPLICATIONS

- Pipeline construction
- Commercial, residential and industrial development
- Structure backfill work
- Confined work spaces
- Electric and cable installation
- Dumpsite and landfill jobsites

PRODUCTIVITY

High compaction output
Faster compaction of thicker layers with less passes.

Articulated joint with oscillation
Higher tractionability and Increased surface coverage and quality.

Drum extensions
Adaptation of machine width according Job-site needs.

ERGONOMICS

Simple Remote control
Intuitive machine control in a safe distance even with unskilled Operator.

Infra-Red remote control
High safety once the machine is out of view it stops.

Solar Power Cells on Remote control
Machine is always ready to work without additional Remote control charging.

SERVICEABILITY

Maintenance friendly design
Easy and fast daily maintenance.

Accessible service points
Perfect access to service points.

Maintenance free parts
Reduced risk of machine damage.

"The machines perform effectively and quickly on less challenging soils, too."

	ARR 1575	ARR 1585
OPERATION WEIGHT	1340 / 1440 kg (2950 / 3200 lb)	1305 / 1395 kg (2880 / 3080 lb)
DRUM WIDTH	640 / 850 mm (25.2 / 33.46 in)	630 / 850 mm (24.8 / 33.46 in)
MAX. VIBRATION FREQUENCY	40 Hz (2400 vpm)	30 Hz (1800 vpm)
MAX. CENTRIFUGAL FORCE	75 / 36 kN (16.8 / 8.1 lbf)	86 kN (19.3 lbf)