

ARR 1575

TRENCH ROLLER

EU STAGE V / U.S. EPA TIER 4 FINAL

APPLICATIONS

- Pipeline construction
- Electric and cable installation
- Commercial, residential, and industrial development
- Structure backfill work
- Confined work spaces
- Subbase of roads



PRODUCTIVITY

Compaction output

Two-stage vibratory system enables adjustment to the jobsite and application.

Excellent maneuverability

Two steering cylinders provide precise control, making it a great tool for tough job sites and trenches.

ERGONOMICS

Infrared remote control

The safest solution; the operator must have direct visibility for the machine to run.

Advanced protection systems enhance jobsite safety and prevent injuries.

SERVICEABILITY

Minimized downtime

Heavy duty components and robust construction.

Reduced maintenance

Easy-to-reach maintenance points

SUSTAINABILITY

ECOdrops

Improved efficiency, reduced use of fluids.

Advanced technologies

Machine usage controlled to bring efficiency, productivity – and enable precise documentation.

OPTIONAL EQUIPMENT

- Additional documentation printed
- AmmannCare Silver
- AmmannCare Gold
- AmmannCare Platinum
- AmmannCare Diamond
- Battery charger external
- Certificate of origin
- Color scheme customer
- Compaction Measuring System ACE
- Drums 640mm incl. extensions (25.2 inches)
- Drums 850mm (33.9 inches)
- Hydraulic oil biodegradable
- Maintenance kit 1000h
- Maintenance kit 500h
- Maintenance kit 250h
- Maintenance kit 50h
- Remote control battery
- Telematics ServiceLink Light
- Toolset

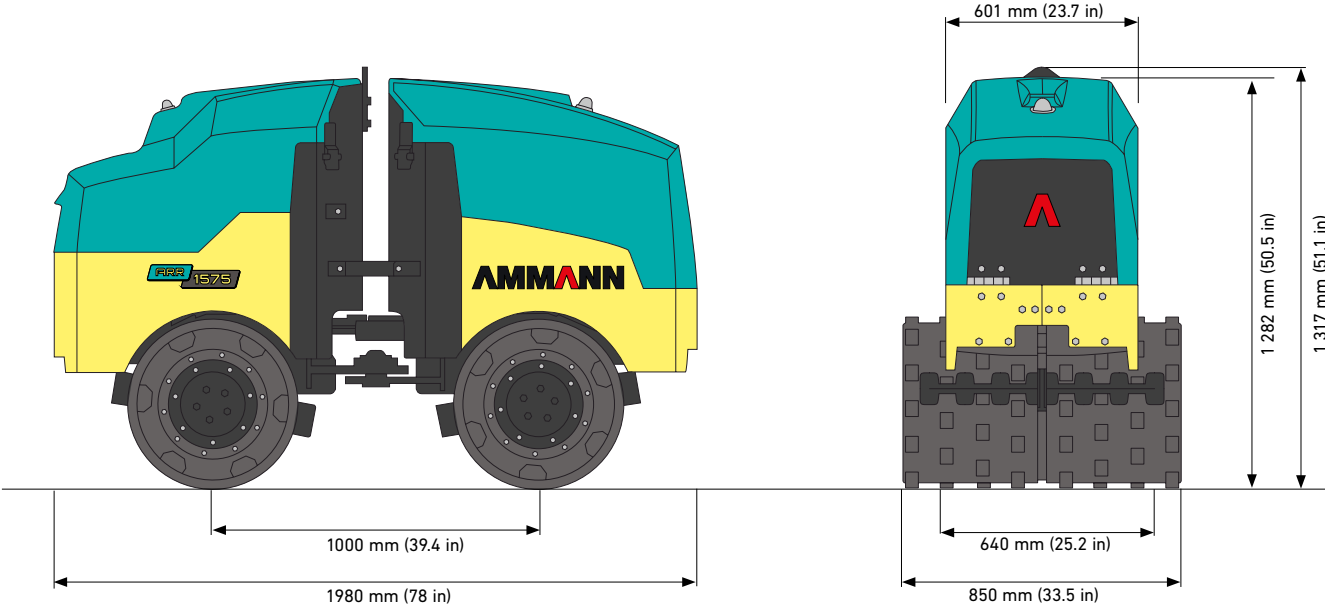
STANDARD EQUIPMENT

- Ammann color design and decals
- Articulated frame with Oscillation
- Automatic intelligent LED beacon
- CE conformity
- Central lifting point
- ECDrop
- Battery disconnection switch
- eROPS
- Infra-red remote control
- Maintenance-free articulation joint
- On-board diagnostics
- PD Drums with steel scrapers 640mm (25,2 inches)
- Standard hydraulic oil

AMMANN

ARR 1575

StV / T4f



WEIGHT & OPERATING CHARACTERISTICS

	640 mm (25.2 in)	850 mm (33.5 in)
OPERATING WEIGHT	1 350 kg (2976 lb)	1 450 kg (3197 lb)
OPERATING WEIGHT MAX.	1 450 kg (3197 lb)	1 450 kg (3197 lb)
MAX. WORKING SPEED	1.4 km/h (0.9 MPH)	1.4 km/h (0.9 MPH)
MAX. TRANSPORT SPEED	2.8 km/h (1.7 MPH)	2.8 km/h (1.7 MPH)
GRADEABILITY WITHOUT VIBRATION	30%	30%
GRADEABILITY WITH VIBRATION	25%	25%
TURNING RADIUS (INNER)	1 540 mm (60.6 in)	1 440 mm (56.7 in)

ENGINE

MANUFACTURER	Yanmar
ENGINE TYPE	3TNV80F
ENGINE SPEED	2400 rpm
POWER OUTPUT ISO 3046-1	14.6 kW / 20HP
EMISSION STAGE	EU Stage V / U.S. EPA Tier 4 Final

COMPACTION FORCES

FREQUENCY I	40 Hz (2400 vpm)
CENTRIFUGAL FORCE I	75kN (16861 lbf)
CENTRIFUGAL FORCE II	36kN (8093 lbf)
AMPLITUDE I	1.1 mm (0.043 in)
AMPLITUDE II	0.6 mm (0.024 in)

MISCELLANEOUS

BRAKES OPERATING	Hydrostatic
BRAKES PARKING	Multiple-disc spring brake
BRAKES EMERGENCY	Multiple-disc spring brake
FUEL TANK CAPACITY	28 l (7.4 gal)
HYDRAULIC OIL CAPACITY	16 l (4.2 gal)
STEERING ANGLE	±30°
OSCILLATION ANGLE	±7°
BATTERY VOLTAGE	12V
BATTERY CAPACITY	77 Ah