

TECHNICAL SPECIFICATIONS
ARR 1575 TRENCH ROLLER
Tier 4f

DIMENSIONS

A	MACHINE LENGTH	1980 mm (78 in)
B	WHEELBASE	1000 mm (39.4 in)
C	MACHINE HEIGHT	1317 mm (51.9 in)
D	MACHINE HEIGHT (HOOD)	1282 mm (50.5 in)
E	MACHINE WIDTH	601 mm (23.7 in)
F	DRUM WIDTH	640 / 850 mm (25.2 / 33.46 in)
G	MACHINE LENGTH	2227 mm (87.7 in)
I	DRUM DIAMETER	525 mm (20.7 in)

MISCELLANEOUS

FUEL TANK CAPACITY	28 l (7.4 gal)
HYDRAULIC OIL CAPACITY	16 l (4.2 gal)

WEIGHT & DRIVING CHARACTERISTIC

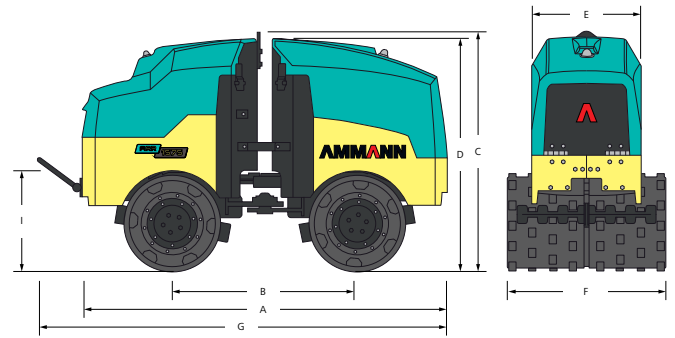
	640 mm (25.2 in)	850 mm (33.46 in)
OPERATING WEIGHT	1340 kg (2950 lb)	1450 kg (3200 lb)
OSCILATION ANGLE	± 7°	± 7°
WORKING SPEED	1.4 km/h (0.9 MPH)	1.4 km/h (0.9 MPH)
TRAVEL SPEED	2.8 km/h (1.7 MPH)	2.8 km/h (1.7 MPH)
CLIMBING ABILITY	30 %	30 %
TURNING RADIUS INNER	1540 mm (60.6 in)	1440 mm (56.7 in)
TURNING RADIUS OUTER	2190 mm (86.2 in)	2290 mm (90.2 in)

COMPACTION FORCES

FREQUENCY	40 Hz (2400 VPM)
AMPLITUDE	1.1 / 0.6 mm (0.043 / 0.024 in)
CENTRIFUGAL FORCE	75 / 36 kN

STANDARD

- Fully Hydrostatic drive
- Articulated steering
- Both drum vibration
- Central lifting point
- Infrared and Cable control



ENGINE

MANUFACTURER	Yanmar 3TNV80F
POWER ACC. ISO 3046-1	14.6 kW (20 HP)
ENGINE COMPLIES WITH EMISSION REGULATIONS	U.S. EPA Tier 4 Final
MAXIMUM TORQUE	68.4/1800 Nm(ft lb)/rpm
NO OF CYLINDERS	3 / water cooling
DRIVE SYSTEM	Hydrostatic



OPTIONAL

- Safety bar
- Set of Drums
- Drum extensions
- FilterKit
- Customer colors
- Biodegradable Oil
- ACE^{econ}