

APR 58/75

REVERSIBLE VIBRATORY PLATE

APPLICATIONS

- Earthwork and paving applications
- Road and rail track construction
- Compaction work in narrow trenches, confined areas
- Landscape and gardening
- Foundation work
- Sensitive surfaces (with optional rubber mats for stone protection)



A PERFORMER ON STEEP GRADES

The APR 58/75 features good manoeuvrability and optimum power to help with climbing and, ultimately, compaction. The machine performs at grades up to 30%. Working widths of 450 mm (17.7 in) can be broadened with extensions of 75 mm (3 in) and 150 mm (5.9 in). Engine unit is protected by a robust frame that offers wide openings for great accessibility when servicing the machine.

INNOVATIVE HANDLE

- The low vibration handle reduce stress on the operator.
- Round handle for optimized grip for all individual operator.

MAKES THE GRADE

- Overcomes grades of 30%.
- Remains fastest machine on the market.

READY TO RENT

- Low-cost upkeep.
- Good match for many applications.
- Easy for new users to operate.

TWIN-SHAFT EXCITER UNIT

- Shaft positioning enables the operator to easily change directions.
- Smooth variable hydrostatic unit allows machine to move easily in forward and reverse.
- "On-the-spot" vibration can be utilised in particularly challenging areas.

DURABLE

- Well-protected, robust centrifugal clutch with wear-resistant V belt.
- Service-friendly exciter unit with long lifetime.
- Fresh air suction behind the machine leads to longer lifetime.

OPTIONAL TECHNOLOGY

- ACE continuously measures and monitors the compaction level.

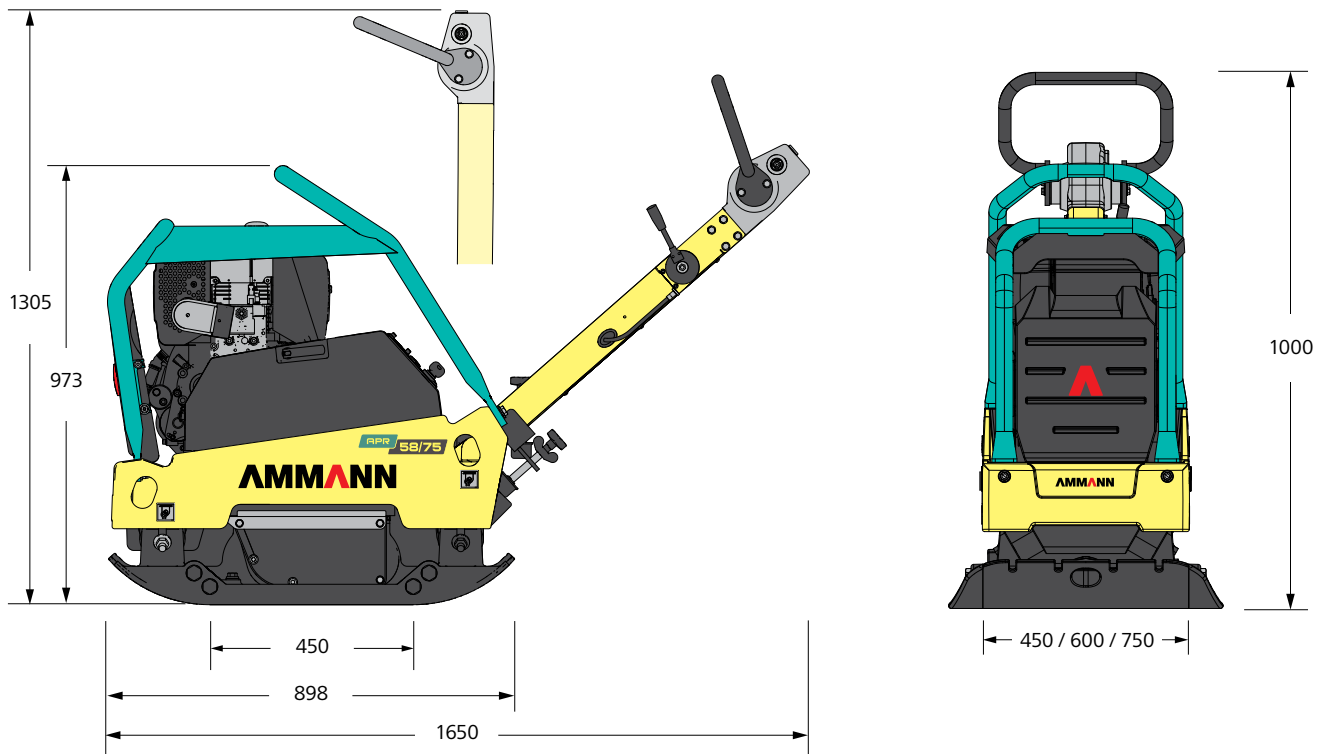
STANDARD EQUIPMENT

- Sturdy protection frame with central lifting point
- Powerful and reliable petrol or diesel engine
- 2-shaft exciter with long service intervalls
- Well protected, sturdy centrifugal clutch with wear resistant V-Belt
- 3 year extended warranty program
- E-start (Diesel engine)

OPTIONAL EQUIPMENT

- Bolted paving pad for applications on paving stones
- Hour meter
- Extension plates
- ACE

TECHNICAL SPECIFICATIONS
APR 58/75 REVERSIBLE VIBRATORY PLATE



Measurements in mm

WEIGHTS & DIMENSIONS

| | HONDA | HATZ E-Start | HATZ E-Start EPA | HATZ (DPF) E-Start EPA |
|--|-----------------------|---|-----------------------|---------------------------|
| MACHINE WEIGHT | 417.6 kg (921 lb) | 450 kg (992 lb) | 453 kg (998 lb) | 457 kg (1007 lb) |
| WITH EXTENSION PLATES 75 MM (3 IN) + OPTIONS | 446.6 kg (985 lb) | 480 kg (1058 lb) | 482.8 kg (1064 lb) | 486.8 kg (1073 lb) |
| WITH EXTENSION PLATES 150 MM (5.9 IN) + OPTIONS | 466.6 kg (1029 lb) | 500 kg (1102 lb) | 502.8 kg (1108 lb) | 506.8 kg (1117 lb) |
| BASE PLATE LENGTH | | 450 mm (17.7 in) | | |
| MACHINE LENGTH | | 898 mm (35.4 in) | | |
| WITH HANDLE | | 1650 mm (65 in) | | |
| MACHINE HEIGHT | | 973 mm (38.3 in) | | |
| HANDLE HEIGHT (WORK) | | 1000 mm (39.4 in) | | |
| HANDLE HEIGHT (TRANSPORT) | | 1305 mm (51.4 in) | | |
| MACHINE WIDTH | | 450 / 600 / 750 mm (17.7 / 23.6 / 29.5 in) | | |

ENGINE

| | HONDA | HATZ E-Start | HATZ E-Start EPA | HATZ (DPF) E-Start EPA |
|-------------------------|---------------------------|----------------------------|-----------------------------|-----------------------------|
| ENGINE | GX390 | 1B40 | 1B50E | 1B50E (DPF) |
| FUEL | Petrol | Diesel | Diesel | Diesel |
| ENGINE OUTPUT AT RPM | 8.2 kW (11 HP) 3000 | 6.8 kW (9.1 HP) 2900 | 7.6 kW (10.2 HP) 3000 | 7.6 kW (10.2 HP) 3000 |
| FUEL CONSUMPTION | 3 l/h (0.8 gal/h) | 1.6 l/h (0.4 gal/h) | 1.6 l/h (0.4 gal/h) | 1.6 l/h (0.4 gal/h) |

COMPACTION FORCES

| | |
|---------------------------|---|
| MAX. VIBRATION FREQUENCY | 65 Hz (3900 rpm) |
| MAX. CENTRIFUGAL FORCE | 58 kN (13039 lbf) |
| MAX. WORKING SURFACE | 1305 m ² /h (14047 ft ² /h) |
| SPECIFIC SURFACE PRESSURE | 28.6 N/cm ² (41.5 psi) |

MISCELLANEOUS

| | |
|---------------|--|
| SPEED | 29 m/min (1.1 mph) |
| GRADEABILITY | 30% |
| FUEL CAPACITY | 6.1 l (1.6 gal) 5 l (1.3 gal) 5 l (1.3 gal) 5 l (1.3 gal) |
| MAX. INCLINE | 25° |