

REVERSIBLE PLATE COMPACTORS

VIBRATORY DUAL DIRECTION PLATE COMPACTORS



Great for tight places such as trench and excavation projects where room to turn around is limited, Allen Reversible Plate Compactors feature two exciter shafts that provide the forward/reverse direction control, and create a strong compaction force for deeper lifts or making fewer passes. Ideal for large foundations, retaining walls and compaction along pipe projects.

CONTRACTOR TOUGH

SITE PREP • PLACING • FINISHING • PAVING EQUIPMENT

PRODUCT DETAILS



Control arm folds toward the unit to provide smaller profile for storage.



Gasoline models come equipped with an access hatch for easy filter changes.

POWERED BY



POWERED by
HONDA

DESCRIPTION	ARP340H	ARP700H	ARP870D
ENGINE	Honda GX160 (163 cc)	Honda GX270 (270 cc)	Hatz 1B40 Diesel
HORSEPOWER CLASS	5.5 hp (4.1 kW)	9 hp (6.7 kW)	9.3 hp (7.3 kW)
VIBRATION FREQUENCY	5,400 vpm (90 Hz)	4,200 vpm (70 Hz)	4,200 vpm (70 Hz)
PLATE SIZE	20 x 25.6 in (51 x 65 cm)	31.5 x 25 in (80 x 64 cm)	35.8 x 25.6 in (91 x 65 cm)
CENTRIFUGAL FORCE	6,744 lbf (3,059 kgf)	8,990 lbf (4,078 kgf)	11,241 lbf (5,099 kgf)
TRAVEL SPEED	72 ft/min (22 m/min)	72 ft/min (22 m/min)	85.3 ft/min (26 m/min)
COMPACTION AREA	6,997 ft ² /hr (650 m ² /hr)	8,525 ft ² /hr (792 m ² /hr)	9,817 ft ² /hr (912 m ² /hr)
MAXIMUM GRADEABILITY	25°	30°	30°
WEIGHT	342 lb (155 kg)	705 lb (320 kg)	870 lb (395 kg)
DIMENSIONS (L X W X H)	25.6 x 20 x 46.5 in (65 x 50 x 118.3 cm)	35.4 x 25 x 48.5 in (90 x 64 x 123.2 cm)	41.4 x 25.6 x 49.5 in (105 x 65 x 125.6 cm)