

SITE PREP TOOLS

RAMMERS

With high stroke and maximum blows per minute, our proven mid-size rammers produce impressive impact force and are perfect for everyday applications.



| MODEL | ATC 130H | ATC170H |
|-----------------------|--|--|
| Engine | Honda GXR120 (121 cc) | Honda GXR120 (121 cc) |
| Maximum Engine Output | 3.6 HP /2.7 kW | 3.6 HP /2.7 kW |
| Fuel Capacity | .9 gal (3.5 ltr) | .9 gal (3.5 ltr) |
| Blows Per Minute | 650-700 | 650-700 |
| Dimensions (L x H) | 29 in x 38.5 in (735 x 978 mm) | 29 in x 40 in (735 x 1,020 mm) |
| Dimensions (Width) | 14 in (360 mm) | 14 in (360 mm) |
| Shoe Size | 13.4 in x 10.8 in (340 x 275 mm) | 13.4 in x 11.2 in (340 x 285 mm) |
| Impact Force | 3,064 lbs (1,390 kg) | 3,527 lbs (1,600 kg) |
| Weight | 135 lbs (61 kg) | 157 lbs (71 kg) |
| Travel Speed | 32.8 – 42.7 ft/min (10 – 13 m/min) | 29.5 – 39.4 ft/min (9 – 12 m/min) |
| Compaction Depth | 24 in (610 mm) | 24 in (610 mm) |
| Compacted Area | 3,799 ft ² /hr (260 m ² /hr) | 3,329 ft ² /hr (300 m ² /hr) |

PLATE COMPACTORS

Vibratory plate compactors for practically every application from footings and sub-bases to paving stones and patios.

| MODEL | APC140H | APC160H | APC210H |
|-----------------------|--|--|--|
| Engine | Honda GX120 (118 cc) | Honda GX160 (163 cc) | Honda GX160 (163 cc) |
| Maximum Engine Output | 3.5 HP/2.6 kW | 4.8 HP /3.6 kW | 4.8 HP /3.6 kW |
| Vibration Frequency | 5,640 vpm (94 Hz) | 5,560 vpm (94 Hz) | 5,640 vpm (94 Hz) |
| Dimensions (L x H) | 26 in x 45.5 in (665 x 1,080 mm) | 32.2 in x 35.4 in (820 x 900 mm) | 43.3 in x 37 in (1,100 x 940 mm) |
| Dimensions (Width) | 14 in (360 mm) | 14 in (360 mm) | 19 in (480 mm) |
| Plate Size | 20 in x 14.2 in (510 x 360 mm) | 20 in x 16.5 in (510 x 420 mm) | 23.2 in x 19.7 in (590 x 500 mm) |
| Centrifugal Force | 2,359 lbs (1,070 kg) | 2,278 lbs (1,260 kg) | 3,461 lbs (1,570 kg) |
| Weight | 145 lbs (66 kg) | 161 lbs (73 kg) | 209 lbs (95 kg) |
| Working Speed | 82 ft/min (25 m/min) | 82 ft/min (25 m/min) | 82 ft/min (25 m/min) |
| Compaction Area | 6,243 - 6,997 ft ² /hr (550-600 m ² /hr) | 6,243-6,997 ft ² /hr (580-650 m ² /hr) | 6,674 - 7,535 ft ² /hr (620-700 m ² /hr) |
| Compaction Depth | 7.9 (200 mm) | 7.9 (200 mm) | 7.9 (200 mm) |
| Water Tank Capacity | 1.6 gal 6 ltr) | 3.1 gal 12 ltr) | 3.1 gal 12 ltr) |
| Maximum Gradeability | 20° | 20° | 20° |

REVERSIBLE 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 create a strong compaction force for deeper lifts or making fewer passes. Ideal for large foundations, retaining walls and compaction of the side areas along pipe projects.



| MODEL | ARC340H | ARC700H | ARC870D |
|-----------------------|--|--|--|
| Engine | Honda GX160 (163 cc) | Honda GX270 (270 cc) | Hatz1B40 Diesel |
| Maximum Engine Output | 4.8 HP /3.6 kW | 8.5 HP /6.3 kW | 9.3 HP /7.3 kW |
| Dimensions (L x H) | 25.6 in x 46.5 in (650 x 1,183 mm) | 35.4 in x 48.5 in (900 x 1,232 mm) | 41.4 in x 49.5in (1,050 x 1,256 mm) |
| Dimensions (Width) | 20 in (500 mm) | 25 in (640 mm) | 25.6 in (650 mm) |
| Plate Size (L x W) | 20 in x 25.6 in (500 x 650 mm) | 31.5 in x 25 in (800 x 640 mm) | 35.8 in x 25.6 in (910 x 650 mm) |
| Centrifugal Force | 6,744 lbs (3,059 kgf) | 8,990 lbs (4,078 kgf) | 11,241lbs (5,099 kgf) |
| Vibration Frequency | 5,400 vpm (90 Hz) | 4,200 vpm (70 Hz) | 4,200 vpm (70 Hz) |
| Weight | 342 lbs (155 kg) | 705 lbs (320 kg) | 870 lbs (395 kg) |
| Working 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 Gradability | 25° | 30° | 30° |



www.alleneng.com

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