

## AP2000 SERIES

MBW's AP2000 Series is the only vibratory plate compactor specifically designed for asphalt applications. Frequency, amplitude, centrifugal force and mass are all established at optimal levels for maximum productivity on asphalt.

Further, the mechanical construction of the AP2000 is specific to this very demanding application. Stress relieved steel plate housings are crack resistant and provide long wear. Aluminum exciter housing dissipates heat rapidly and custom lubricants preserve bearing and seal integrity. The self cleaning plate prevents dirt build-up.

The GP2000 is a permutation of the AP2000 where frequency, amplitude, centrifugal force and mass are adjusted to provide optimal productivity in the compaction of sands and gravel. The GP2000 is capable of achieving



MBW urges interested parties to see "Beware of Compactor Specifications" at [WWW.MBW.COM](http://WWW.MBW.COM)

excellent densities on lifts of granular soils up to 14" (36 cm)\*\*.

- Both units available with either Honda or Robin engines
- Optional neoprene paving pad accessory for interlocking paving blocks

SPECIFICATIONS	AP2000H	GP2000H	AP2000R*	GP2000R*
Engine	Honda GX160 9.9 cu in (163 cm <sup>3</sup> )	Honda GX160 9.9 cu in (163 cm <sup>3</sup> )	Robin EX13	Robin EX13
Operating Weight	AP2000H No Water 168 lb (76 kg) AP2000H Full Water 193 lb (88 kg)	165 lb (75 kg)	AP2000R No Water 168 lb (76 kg) AP2000R Full Water 193 lb (88 kg)	165 lb (75 kg)
Plate Size WxL	20x22 in (51x56 cm)	20x22 in (51x56 cm)	20x22 in (51x56 cm)	20x22 in (51x56 cm)
Centrifugal Force**	2475 lbf (11 kN)	3250 lbf (14.5 kN)	2475 lbf (11 kN)	3250 lbf (14.5 kN)
Exciter Speed	4400 vpm	5050 vpm	4400 vpm	5050 vpm
Compaction Depth***	up to 12 in (31 cm)	up to 14 in (36 cm)	up to 12 in (31 cm)	up to 14 in (36 cm)
Travel Speed	90 ft/min (27.4 m/min)	120 ft/min (36.6 m/min)	90 ft/min (27.4 m/min)	120 ft/min (36.6 m/min)
Compaction Area	8550 sqft/h (794 sqm/h)	10800 sqft/h (1000 sqm/h)	8550 sqft/h (794 sqm/h)	10800 sqft/h (1000 sqm/h)

\* Also available is the AP2000R6 or GP2000R6 with a Robin EX17 engine.  
( ) Metric Measurements. Specifications subject to change without notice.

\*\* Centrifugal force is not an expression of compaction effectiveness or force.

\*\*\* Clean sand, optimum moisture. MBW recommends that lifts not exceed 12.

## 3550 & 3000-15 SERIES

### 3550 SERIES

The GP3550 is a premium, high production compactor with life expectancy that runs to decades with reasonable maintenance. The deck features a full roll cage as standard equipment with provisions for a water tank for asphalt compaction on AP3550. The base plate is self-cleaning with an open sided plate design that allows material to flow out and away from the belt/pulley assembly during operation. Both models provide reduced hand/arm vibration, full roll cage protection, enhanced amplitude, faster travel speed and updated yet rugged appearance.



### 3000-15 SERIES

The GP3000-15 is ideal for confined work areas, such as sidewalk, curb and gutter, and narrow trenches. This specialty plate is not a lightweight compactor. Its operating weight is over 200 lbs. (91 kg) and produces 3,550 lbs. (15.8 kN) of centrifugal force, compaction depths up to 16 in. (41 cm)\*\*\*, and a travel speed of 120 ft./min (36.6 m/min).



SPECIFICATIONS	GP3550H AP3550H	GP3550R* AP3550R*	GP3000-15H	GP3000-15R
Engine	Honda GX160 9.9 cu in (163 cm <sup>3</sup> )	Robin EX13 9.9 cu in (163 cm <sup>3</sup> )	Honda GX160 9.9 cu in (163 cm <sup>3</sup> )	Robin EX13
Operating Weight	GP3550H 226 lb (103 kg) AP3550H-No Water 229 lb (104 kg) AP3550H-Full Water 254 lb (115 kg)	GP3550R 226 lb (103 kg) AP3550R-No Water 229 lb (104 kg) AP3550R-Full Water 254 lb (115 kg)	202 lb (92 kg)	204 lb (93 kg)
Plate Size WxL	21x22 in (53x56 cm)	21x22 in (53x56 cm)	16x20 in (41x51 cm)	16x20 in (41x51 cm)
Centrifugal Force**	3550 lbf (15.8 kN)	3550 lbf (15.8 kN)	3550 lbf (15.8 kN)	3550 lbf (15.8 kN)
Exciter Speed	4400 vpm	4400 vpm	4400 vpm	4400 vpm
Compaction Depth***	up to 18 in (47 cm)	up to 18 in (47 cm)	up to 16 in (41 cm)	up to 16 in (41 cm)
Travel Speed	110 ft/min (34 m/min)	110 ft/min (34 m/min)	120 ft/min (36.6 m/min)	120 ft/min (36.6 m/min)
Compaction Area	11000 sqft/h (1022 sqm/h)	11000 sqft/h (1022 sqm/h)	9600 sqft/h (890 sqm/h)	9600 sqft/h (890 sqm/h)

\* Also available is the GP3550R6 or AP3550R6 with a Robin EX17 engine.

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