

## GP5500 / GP7000 SERIES

### GP5500 SERIES

The **GP5500** Series of vibratory plates is a contractor favorite with its combination of superlative productivity and mechanical reliability. This versatile compactor features a self-cleaning plate, one-piece exciter and base plate design, and is an especially good fit for mid to large sized commercial/industrial applications.

### GP7000 SERIES

The **GP7000** Series is MBW's heavy hitter for mid-sized to large jobs with difficult soils and deep lifts of up to 30 in. (76 cm)\*\*. Weighing 653 lbs. (296 kg) with low frequency and high amplitude, this hard working vibratory plate produces 7,900 lbs. (35.1 kN) of centrifugal force and outperforms walk-behind rollers on most granular applications. The GP7000 is easy to maneuver and isolates compaction force away from the operator. A central lifting bail provides easy lift and transport.



SPECIFICATIONS	GP5500H	GP5500R	GP5500Y	GP7000H	GP7000Y
Engine	Honda GX270 16.5 cu in (270 cm <sup>3</sup> )	Robin EX27	Yanmar L70	Honda GX390 23.7 cu in (389 cm <sup>3</sup> )	Yanmar L70
Operating Weight	279 lb (127 kg)	293 lb (133 kg)	297 lb (135 kg)	653 lb (296 kg)	686 lb (311 kg)
Plate Size WxL	23 x 24 in (58 x 61 cm)	23 x 24 in (58 x 61 cm)	23 x 24 in (58 x 61 cm)	26 x 30 in (66 x 76 cm)	26 x 30 in (66 x 76 cm)
Centrifugal Force*	5800 lbf (25.8 kN)	5800 lbf (25.8 kN)	5800 lbf (25.8 kN)	7900 lbf (35.1 kN)	7900 lbf (35.1 kN)
Exciter Speed	4700 vpm	4700 vpm	4700 vpm	2800 vpm	2800 vpm
Compaction Depth**	up to 20 in (51 cm)	up to 20 in (51 cm)	up to 20 in (51 cm)	up to 30 in (76 cm)	up to 30 in (76 cm)
Travel Speed	130 ft/min (39.6 m/min)	130 ft/min (39.6 m/min)	130 ft/min (39.6 m/min)	100 ft/min (30.5 m/min)	100 ft/min (30.5 m/min)
Compaction Area	14950 sqft/h (1390 sqm/h)	14950 sqft/h (1390 sqm/h)	14950 sqft/h (1390 sqm/h)	13000 sqft/h (1210 sqm/h)	13000 sqft/h (1210 sqm/h)

( ) Metric Measurements.

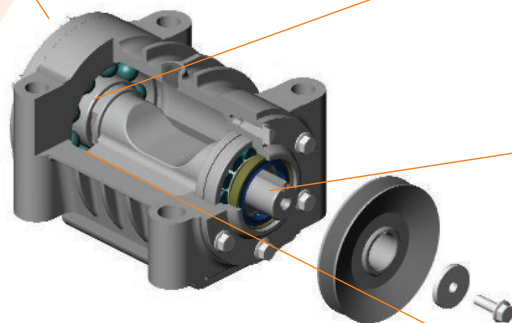
Specifications subject to change without notice.

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

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

#### The Heart and Soul

of our machines are their rugged, hard hitting exciters. Our exciters include an extra **heavy duty housing** with maximum surface area for heat dissipation and strength, and **ductile eccentric shafts** that are precision ground to preserve bearing tolerances. The **bearings are carefully matched** in design, tolerance and type for high temperature vibratory applications and **custom lubricants** with elevated flash points are used. Nowhere in the world will you find a stronger or more dependable driving force behind a vibratory plate.



#### Heaviest Bearings

in the industry to maintain performance and minimize down time

#### Precision Machined Shaft

to maintain critical bearing tolerances

#### Custom Lubricants

for high temperature applications