

# WP 1550AW Vibratory Asphalt Plate, 15 kN, 500mm/19.5in

Item Number: 0007576

# WP 1550AW

## Application

>> Premium asphalt plates feature a durable baseplate for various applications. These premium vibratory asphalt plates feature a tough, wear resistant, ductile iron baseplate offering high strength and shock resistance. This computer designed baseplate has a tapered bottom and edges for high speed and excellent maneuverability. Designed for the compaction of granular and mixed materials with some cohesive content in confined areas such as parking lots, highway and bridge construction, next to structures, curbs, and abutments. <<



## Additional Advantages

- Lightweight, high strength aluminum components including the engine console and beltguard have been combined for reduced weight and easy machine handling.
- Straight, center-mounted guide handle offers superior maneuverability and can be lowered within inches of the surface to operate plate under obstacles and form work.
- High inertia clutch with adjustable shims ensures smoother operation, longer belt life, and simplified belt adjustment.
- Many lifting points and front lift cage offer easier loading and unloading for operator convenience.
- Large capacity polyethylene water tank is located within the front lift cage for protection and is semitransparent for easy check of the water level.
- Large water filter located inside of water tank prevents clogging during operation and can be easily removed for cleaning and draining.
- Angled holes on spray bar allow complete water coverage for no asphalt pick-up on plate bottom.

| Description   | Metric   | Imperial   |
|---|--|--|
| Operating weight  | 88 kg  | 194 lb   |
| Shipping weight (including packaging)                               | 95 kg  | 209 lb   |
| Size of base plate (L x W)  | 585 x 500 mm   | 23 x 19.5 in   |
| Machine height  | 510 mm   | 20 in  |
| Shipping size   | 840 x 545 x 685 mm   | 33 x 21.5 x 27 in  |
| Max. centrifugal force  | 15 kN  | 3,375 lbf  |
| Max. forward travel (according to soil and surroundings)<br>Stage 1 | 34.7 m/min   | 113.7 ft/min   |
| Compacted area (depending on soil)                                  | 950.7 m <sup>2</sup> /h  | 10233 ft <sup>2</sup> /h   |
| Max. gradeability (depending on soil)                               | 30 %   | 30 %   |
| Engine Type   | air-cooled, 4 cycle single<br>cylinder, gasoline engine<br>Honda | air-cooled, 4 cycle single<br>cylinder, gasoline engine<br>Honda |
| Manufacturer  | Honda  |  |
| Model   | GX 160   |  |
| Displacement  | 163 cm <sup>3</sup>  | 9.9 in <sup>3</sup>  |
| Max. Rated Power (SAE J1349)  | 3.6 kW   | 4.8 hp   |
| at  | 3,600 1/min  | 3,600 rpm  |
| Water tank capacity   | 10,5 l   | 11 US qt   |
| Fuel tank capacity  | 3,7 l  | 3.9 US qt  |
| Fuel consumption  | 1,8 l/h  | 1.9 US qt/h  |

### Standard Package - WP 1550AW

Above package includes sprinkling system, operator's manual and parts book. Some models include wheel kit as part of standard package.

Please refer to our Price List and Ordering Guide for complete accessory information.

Specifications may change due to continuous product development. Users are advised to consult Wacker Neuson's Operator's Manual and website for specific information regarding the engine power rating. Actual power output may vary due to conditions of specific use.

Generated on Thursday, January 6, 2011

