

# WP 1550W Vibratory asphalt plate, 15kN, 50cm/19in

Item Number: 0009324

# WP 1550W

## 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.
- 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.
- 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.

Description	Metric	Imperial
Length x width x height (handle in working position)	875 x 500 x 965 mm	34.5 x 19.5 x 38 in
Lowest working height	508 mm	20 in
Size of base plate (L x W)	585 x 500 mm	23 x 19.5 in
Operating weight	88 kg	194 lb
Shipping weight (including packaging)	95 kg	209 lb
Shipping size	840 x 545 x 685 mm	33 x 21.5 x 27 in
Water tank capacity	10,4 l	11 US qt
Compacted area	950.7 m <sup>2</sup> /h	10,233 ft <sup>2</sup> /h
Forward speed	34.7 m/min	113.7 ft/min
Max. gradeability (depending on soil)	30 %	30 %
Vibration frequency	100 Hz	6,000 vpm
Max. centrifugal force	15 kN	3,375 lbf
Engine Type	air-cooled, 4 cycle single cylinder, gasoline engine Wacker Neuson	
Displacement	169 cm <sup>3</sup>	10,3 in <sup>3</sup>
Max. power output (DIN-ISO 3046*)	4,5 kW	6 hp
at	3.900 1/min	3,900 rpm
Rated power output	4,5 kW	6 hp
at	3.900 1/min	3,900 rpm
Fuel tank capacity	3,6 l	3.8 US qt
Fuel consumption	1,5 l/h	1.6 US qt/h
Power Train	Power transmission from engine via centrifugal clutch and V-belt onto exciter which transmits centrifugal force onto baseplate.	

### Standard Package - WP 1550W

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.

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