

WP 1550A Vibratory Soil Plate, 15 kN, 500mm/19.5in

Item Number: 0007579

WP 1550A

Application

>> Designed for compaction in confined areas of granular soil in narrow trenches. These plates are ideal for curbs, gutters, around tanks, forms, columns, footings, guard railings, drainage ditches, gas and sewer works and building construction. <<



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.

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	510 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
Compacted area	905 m ² /h	9,750 ft ² /h
Forward speed	up to 30 m/min	up to 100 ft/min
Max. gradeability (depending on soil)	30 %	30 %
Vibration frequency	100 Hz	6,000 vpm
Max. centrifugal force	15 kN	3375 lbf
Engine Type	Honda air-cooled, 4 cycle, single cylinder, gasoline engine	
Displacement	163 cm ³	9.9 in ³
Max. power output according to DIN-ISO 3046*	4,1 kW	5.5 hp
Operating speed	3.600 1/min	3,600 rpm
Fuel tank capacity	3,7 l	3.9 US qt
Fuel consumption	1,8 l/h	1.9 US qt/h
Power Train	Power transmission from engine via centrifugal clutch and V-belt onto exciter which transmits centrifugal force onto baseplate. All specifications per CIMA-LEMB standards.	

Standard Package - WP 1550A

includes operator's manual and parts book.

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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