

DPU 3050H Reversible Vibratory Plate 30kN, 50cm/20in

Item Number: 0610039

DPU 3050H

Reliable vibratory plates with "mobility warranty"

>> These all-rounders for applications such as interlocking paving stones, service trenches, gardening and landscaping architecture as well as maintenance jobs are the only vibratory plates with integrated wheel sets for maximum mobility. These plates are also extremely reliable. Their robustness as well as the sum of many well thought out details make sure of this. Amongst these details we find the throttle lever that retracts for its protection or an especially job site oriented fuel tank pipe. And then there is a kind of mobility warranty, because the wheel set is not only always ready for use but also extremely long-lasting. <<



Additional Advantages

- Unique!
- Integrated wheel set: Must not be specially prepared for its use and is additionally extremely robust. Because even hot asphalt and drops from the curbstone will not damage the wheels.
- Engine protection by way of an extra long fuel filler neck: reduces the risk of dirt particle infiltration during the refueling process.
- Protection against transport damages by way of the automatic self-latching, zero backlash guide pole.
- Easy changing of working locations: collapsible and rotary central lifting point for most of the transport devices commonly used on job sites.
- Extremely durable, even under extreme conditions: base plate manufactured out of GJS-700 (spherulitic graphite iron). The best combination for a high resistance to breaking and low wear.
- Fatigue-proof and precise workmanship thanks to the control handle damping and the integrated lateral control.

| Description | Metric | Imperial |
|---|---|--------------------------|
| Operating weight | 175 kg | 385,8 lb |
| Shipping weight (including packaging) | 195,0 kg | 430.1 lb |
| Working width | 500 mm | 19.7 in |
| Machine height | 758 mm | 29.8 in |
| Working height of handle (adjustable) | 800 - 1.143 mm | 31.5 - 45 in |
| Shipping size (length) | 760 mm | 29.9 in |
| Shipping size (width) | 580 mm | 22.8 in |
| Shipping size (height) | 1300 mm | 51.2 in |
| Base plate thickness | 10 mm | 0.4 in |
| Max. centrifugal force | 30 kN | 6.750 lbf |
| Vibration frequency | 90 Hz | 90 vpm |
| Max. forward and reverse travel | to 21 m/min | to 68.9 ft/min |
| Max. gradeability (depending on soil) | 30 % | 30 % |
| Compacted area (depending on soil) | 630 m ² /h | 6.781 ft ² /h |
| Drive engine | air-cooled single cylinder 4-stroke diesel engine | |
| Manufacturer | Hatz | Hatz |
| Type | 1B30 | |
| Max. power output (DIN-ISO 3046*) | 5,0 kW | 6.8 hp |
| at | 3.600 1/min | 3,600 rpm |
| Rated power output | 1,9 kW | 2.55 hp |
| at | 2.800 1/min | 2,800 rpm |
| Fuel consumption | 0,6 l/h | 0.63 US qt/h |
| Tank capacity | 5 l | 5.29 US qt |
| Max. allowable tilt of engine in continuous operation | 25 ° | 25 ° |
| Power Train | from drive engine via centrifugal clutch and V-belt directly to the Exciter | |

Standard Package - DPU 3050H

incl. instruction book and
EC-Conformity Certificate

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

