



BPU 3750A, DPU 3750H

Reversible Vibratory Plates (90-280 kg)



Compact and extremely efficient

These reliable plates with a unique integrated wheel set deliver excellent compaction performance in their size class. The compact dimensions and great maneuverability, combined with high engine power result in high productivity. Ideal for compaction of interlocking paving stones, trenches, landscape and municipal applications.

- The unique, integrated wheel set simplifies the task of moving a reversible plate around the job site and shop floor.
- Single lever direction control provides for easy forward and reverse operation.
- Specially designed shockmount system offers a virtually vibration-free guide handle in increased operator comfort and high productivity.
- Tough ductile iron base plate is extremely durable even under extreme conditions and provides long service life.
- Easy access throttle control simplifies operation and reduces operator fatigue.



Technical specifications

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Operating data		
Operating weight lb	529	544.5
Centrifugal force lbf	8,317.9	8,317.9
Base plate thickness in	0.4	0.4
Operating width in	19.7	19.7
Height (without guide handle) in	29.4	29.8
Operating height Adjustable Guide Handle - Down in	36.8	34.3
Operating height Adjustable Guide Handle - Up in	51.3	51.7
Frequency Hz	90	90
Advance travel (depending on soil and environmental factors) ft/min	82	88.6
Surface capacity (depending on soil and environmental factors) ft ² /h	8,073	8,719
Gradeability (depending on soil and environmental factors) %	30	30
Engine / Motor		
Engine / Motor type	Air-Cooled, Single Cylinder, 4-Cycle Engine	Air-Cooled, Single Cylinder, 4-Cycle Engine
Engine / Motor manufacturer	Honda	Hatz
Engine / Motor	GX270	1B30
Displacement in ³	16.5	16.5
Operating performance (DIN ISO 3046) hp	8	6.8
at rpm rpm	3,600	3,600
Fuel consumption US gal/h	0.3	0.15
Tank capacity Fuel US qt	5.6	5.3
Power transmission	From Drive Engine via Centrifugal Clutch and V-Belt Directly to Exciter	From Drive Engine via Centrifugal Clutch and V-Belt Directly to Exciter
Fuel type	Gasoline	Diesel



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Please note

that product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the stated power may vary due to specific operating conditions.

Subject to alterations and errors excepted. Applicable also to illustrations.

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