

Vibratory Roller

Single drum rollers are lightweight and maneuverable for compaction of granular and asphalt applications, ideally suited to smaller repair and maintenance jobs such as footpath, bridges, patching, landscaping applications.

Features

- Deadman control and reversing protection for maximum operator safety.
- Easy reach controls for operator comfort.
- Ergonomically design height-adjustable handle for operator comfort and simplified transport.
- Self-cleaning scrapers prevent the buildup of dirt.
- Side and curb clearance allow for a closest approach to pavement, wall curb and other obstacle.
- Compact design for easy handling in confined areas.
- Thick drum shells for longer drum life.
- Large corrosion-free water tank feature in easily removable for filling or cleaning.



HP-R300

HP-R300 series

Model	HP-R300H	HP-R300D
Engine	Petrol, Honda GX160	Diesel, HP170F
Type of Combustion	Air-cooled, single cylinder, 4-stroke	
Centrifugal force: 20KN	Max. Travel speed: 1.82km/h	Vibratory frequency: 5500r/min
Grade ability: ≤15°	Water tank capacity: 16L	Fuel tank capacity: 2.5L
Roller width: 550mm	Roller diameter: 400mm	Operating weight: 210kg
Dimension: 1250x 680x 950mm		

※Other engines are available as requested

※Features and specifications are subject to change without notification

Vibratory Roller

Vibratory rollers are suitable for a wide range of applications in the construction industry. The rollers deliver excellent compaction to all types of gravel and asphalt surfaces for large and confined areas.

Features

RH600, different to most of chain or belt driven rollers on the market, is with a fully hydraulic-drive system, consists of hydraulic pumps and motors not only on vibration but also movement, eliminating the need for regular periodic adjustments and changes while providing infinitely variable working speed.

- Deadman control lever offers reversing protection.
- Anti vibration controls ensure non-fatiguing and low Vibration for the operator.
- Drive system uses world famous brand SAUER variable pump, fixed displacement hydraulic motor, stepless speed, easy to change direction
- 55 Liters, corrosion-free water tank mounted at the rear of roller reduces sound and keeps dust to a minimum.
- Vibration is controlled by easy to reach on and off switch in speed controlled hand lever.
- Two scraper bars on each drum ensure a clean drum when working on asphalt.
- A fully hydraulic-drive system consists of hydraulic pumps and hydraulic motors provides infinitely variable working speed for travel and vibration, eliminating regular maintenance and adjustments that chain driven rollers require.



HP-RH600/800 series

Model	HP-RH600H	HP-RH600D	HP-RH800H	HP-RH800D
Engine	Petrol, Honda GX390	Diesel, HP186FAE	Petrol, Honda GX390	Diesel, HP186FAE
Type of Combustion	Air-cooled, single cylinder, 4-stroke			
Centrifugal force: 20KN	Grade ability: $\leq 15^\circ$	Vibratory frequency: 3600r/min		
Max. Travel speed: 4.5km/h	Water tank capacity: 40L		Max. Travel speed: 4.8km/h	Water tank capacity: 45L
Hydraulic oil capacity: 25L	Roller width: 650mm		Hydraulic oil capacity: 27L	Roller width: 700mm
Roller diameter : 375mm	Operating weight: 660kg		Roller diameter : 400mm	Operating weight: 760kg
Dimension : 2490x 700x 1130mm			Dimension : 2590x 750x 1145mm	

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