



VIBRATORY RAMMERS

Model codes: ZV55R / ZV65R / ZV75R / ZV85R



VIBRATORY RAMMERS

The new ZV-R series of compaction rammers are ideal for working in a variety of applications such as foundations and trenches in soil or sand. The models' robust and compact design makes them extremely versatile and easily transportable between job sites. They are also easy to maintain, and a number of optional components are available which help to increase productivity and availability.



A powerful performance with reliable technology



A big impact on productivity

The ZV-R series of rammers are user-friendly, while maintaining a high level of power and improved propulsion. They are easily manoeuvrable and offer powerful compaction force, making them ideal for difficult, confined working conditions.

In addition to an easily operated throttle lever, the ZV-R models are equipped with a low-vibration handle and visible oil gauge. The models also feature easy-to-maintain engine oil and air cleaner, and Pipe Guard engine protection.

These features – combined with the centralised location of the controls and the convenient engine-off switch – help improve the overall safety and performance of the rammers.

Built to last

The ZV-R series include many common components. The crank unit, handle unit, cylinder unit and ramming shoe allow efficient servicing and are easily replaceable, minimising any potential downtime.

The rubber isolator has a high capacity for vibration damping and a built-in stopper system to reduce stress applied during operation. These features decrease the likelihood of wear and increase service life.

The new range of rammer compaction equipment is easy to operate and offers an excellent level of overall performance. As with all Hitachi products, you can be assured of a reliable, high-quality product with a long lifespan.

Key features

- Powerful compaction force
- High levels of propulsion
- Low hand-arm vibration
- Easy to maintain
- Ideal for confined job sites
- Versatile
- Common components for efficient servicing
- Easy-to-reach engine-off switch

SPECIFICATIONS

ZV-R series: full cover version & double element air cleaner

Specifications

Model		ZV55R		ZV65R		ZV75R		ZV85R	
Machine weight**1	kg	63		65		79	76	84	
Impact Force**2	kN/blow	16-28		20-36		24-43		27-48	26-47
Engine									
Model		Subaru EH09-2F	Honda GX100	Subaru EH09-2F	Honda GX100	Subaru EH12-2D	Honda GX100	Subaru EH12-2D	Honda GX120
Rated output	kW (HP)	1.5 (2.0)	1.7 (2.3)	1.5 (2.0)	1.7 (2.3)	2.1 (2.8)	1.7 (2.3)	2.1 (2.8)	2.1 (2.8)
Fuel		Unleaded gasoline							

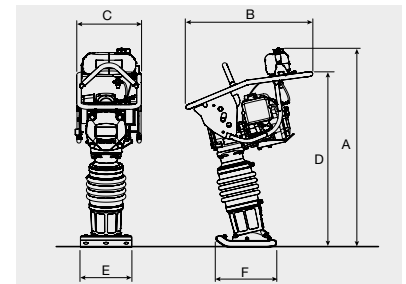
*1 Machine weight includes weight of machine, lubricants, engine oil and 50% of fuel

*2 Data according to our own criteria

Dimensions

Unit: mm

Model	ZV55R	ZV65R	ZV75R (Subaru)	ZV75R (Honda)	ZV85R (Subaru)	ZV85R (Honda)
A: Overall Height	1 050		1 090	1 050	1 090	1 106
B: Overall Length	715		730	715	730	837
C: Overall Width	360		410	360	410	
D: Handle Height	880		960	880	960	970
E: Ramming Shoe (W)	250		280			
F: Ramming Shoe (L)	335					



Optional equipment



■ Hand-held transport wheel



■ Hand grip and roller (set)

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Illustrations and photos show the standard models, and may or may not include optional equipment, accessories, customer installed and modified parts, optional parts and all standard equipment with some differences in color and features. Before use, read and understand the Operator's Manual for proper operation.

Hitachi Construction Machinery
www.hcme.com

KR-EN043EUP

Printed in Europe