



**REVERSIBLE
VIBRATORY PLATES**

Model codes: ZV250PR-D / ZV250PR-G /
ZV350PR-De / ZV350PR-G



REVERSIBLE VIBRATORY PLATES

The new ZV-PR series of reversible vibratory plate compactors are suitable for a wide range of applications, including earthwork, road construction, landscape gardening and sewer-line construction. The series is user-friendly, robust and built to last. It offers efficient service and maintenance provisions thanks to the use of common standard components.



Dynamic and durable with a superior design



Easy to operate

Hitachi ZV-PR compactors offer the highest centrifugal force in their class. They have been designed to produce a dynamic impact force thanks to a compact body and high-tensile, protective engine frame. The durable base plate helps to absorb shock, resulting in a longer life for the machine.

The compactor operates in forward or reverse mode, increasing manoeuvrability and productivity. The specially designed control system and throttle lever are within easy reach of the operator, allowing for quick and easy operation.

The guide handle can be effortlessly and safely locked into its vertical position for transportation and storage. To unlock before use, the operator simply needs to disengage the conveniently located lock handle.

For enhanced performance and manoeuvrability, the angle of the guide handle can be adjusted to suit the operator's requirements.

All models are fitted with a standard recoil starter to enable efficient and safe starting of the engine. The electric ZV350PR-De model is also equipped with the recoil starter as a backup so work can continue even if there isn't time to charge the battery.

Easy to maintain

Hitachi has introduced a number of key features into the ZV-PR range of compactors, which allow for fast and easy maintenance. Many components – such as the fuel shut-off valve, engine oil level gauge and exhaust outlet – are now incorporated at the front of the machine.

A unique ergonomic design saves space and helps to achieve greater visibility during operation. The compact engine unit and lack of an aesthetic cover allows convenient access to internal components and quicker maintenance.

The drain hose also allows for efficient oil drainage from the engine, while the guard frame structure is easy to detach and clean, saving time on the job site and increasing availability. The upper surface of the base plate is designed to be as flat as possible, meaning dust is forcibly removed by the machine's vibration.

The ZV-PR series includes many common components. The rubber isolator, fuel filter and V-belt are examples of parts that can be easily replaced, allowing for higher availability and faster maintenance.

Key features

■ Excellent service provisions

■ High centrifugal force

■ Cast-iron engine frame

■ Common components for easy maintenance

■ Easy-to-reach control system

■ Indicator box to monitor engine

■ Large throttle lever

■ Engine oil drain hose

■ User-friendly forward/reverse lever

SPECIFICATIONS



Specifications

Model	ZV250PR-D	ZV250PR-G	ZV350PR-De	ZV350PR-G	
Machine weight*1	kg	270	270	350	315
Engine					
Model	Yanmar L48N	Honda GX240	Yanmar L70V	Honda GX270	
Rated output	kW (HP)	3.1 (4.2)	4.6 (6.2)	4.3 (5.8)	5.1 (6.9)
Centrifugal force	kN (kgf)	38 (3 880)		46 (4 690)	
Fuel	Diesel fuel	Unleaded gasoline	Diesel fuel	Unleaded gasoline	

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

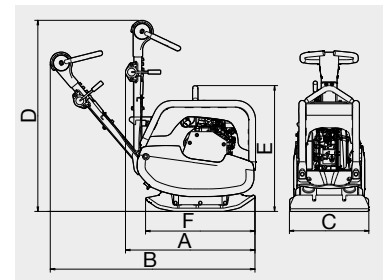
Dimensions

Unit: mm

Model	ZV250PR-D	ZV250PR-G (Honda)	ZV350PR-De	ZV350PR-G (Honda)
Overall length				
A: Transport	850		920	
B: Operation*2	1 350		1 400	
C: Overall width	500		450 (600)*3	
D: Transport height	1 250			
E: Guard height	805	860	860	
F: Base plate length	700		850	

*2 Dimensions with the operating pole tilted at 50°

*3 Data in () shows width when fitted with an extension plate



Optional equipment

- Extension plates (ZV350PR-De & ZV350PR-G)



- Urethane mat (ZV350PR-D & ZV350PR-G)



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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.