

MIKASA REVERSIBLE PLATE COMPACTOR MVH-eR60

Mikasa Reversible Plate Compactors set the standard for efficient compaction of sand, gravel and cohesive soils in trenches and large construction projects. They offer high-compaction capacity, superior travel speeds and feature fully hydraulic direction control for easy direction change. Mikasa's battery powered compaction equipment range features a Honda eGX-Series electric motor which is powered by an interchangeable lithium-ion battery pack, capable of rapidly charging to 80% capacity in only 60 minutes. These zero emission and reduced noise level machines are a great alternative to the engine powered equivalents, especially when operating in noise and fume restricted environments. Mikasa Reversible Plate Compactors are ideally suited for civil construction works, drainage contractors and the rental industry.



Honda eGX battery

- Quick charging 72 volt lithium-ion battery for maximized operational productivity
- Reaches 80% charge in 60 minutes, fully charged in 90 minutes
- Interchangeable with other Mikasa battery powered soil compaction equipment

Lifting hook
 Central lifting hook for easy and safe onsite handling

Forward/reverse control lever
 With built-in actuator for seamless and smooth transition between both forward and reverse motions

Honda eGX motor

- High-efficiency, high-power 3 phase brushless DC motor for maximum performance and reliability
- Zero operating emissions
- Low noise offers expanded work hours and usage in noise restricted areas
- Low motor vibration reduces operator fatigue, providing a more comfortable work environment

Adjustable handle
 Height-adjustable handle for improved operator comfort

Sealed clutch and belt guard
 Protects against the ingress of dust and other unwanted materials that can prematurely wear out critical clutch components and V-belt

Motor and battery protection frame

- Robust frame provides superior protection against motor and battery damage
- Open frame design simplifies maintenance and offers convenient access to all serviceable components

Optional water tank
 Clip-on water tank for suppression of dust and asphalt works

POWERED by **HONDA**

MIKASA REVERSIBLE PLATE COMPACTOR



MVH-eR60



Model	Operating Weight (kg)	Plate Size w x l (mm)	Vibration Frequency (vpm)	Vibration Frequency (Hz)	Max Centrifugal Force (kN)	Max Travel Speed* (m/min)	Max Gradeability (%)	Max Compacted Area (m ² /h)	Motor Make / Model	Rated Power Cont / Max (kW)	Average HAV (m/s ²)	Run time (min)	Product Code
MVH-eR60	81	350 x 480	6,500	108	12	24	35	504	Honda GXE2.0H	1.6 / 2.4	5.8	up to 35	FT272789-UNIT

HONDA EGX BATTERY (SOLD SEPARATELY)

Battery Type	Battery Capacity (Ah)	Energy Content (Wh)	Battery Weight (kg)	Voltage (V)	Charge Time	Product Code
Li-ion	10	748	6.4	72	80% charge in 60 minutes 100% charged in 90 minutes	FT272790-UNIT



HONDA EGX CHARGER (SOLD SEPARATELY)

Charger Weight (kg)	Voltage (V/A)	Product Code
11.0	240 / 10	FT272791-UNIT



WATER TANK

Model	Product Code
MVC-e60	NPS05060-UNIT

Conplant

1300 166 166 | info@conplant.com.au

* Travel speeds vary based on different soil conditions. Specifications published are based on average performance results.

** 3 year warranty covers MVH-eR60 body only. Honda eGX battery and charger are covered by a separate 2 year warranty.



This Technical Data Sheet (TDS) summarises our best knowledge of the product, based on the information available at the time. You should read this TDS carefully and consider the information in the context of how the product will be used. Our responsibility for products sold is subject to our standard terms and conditions of sale. Parchem does not accept any liability either directly or indirectly for any losses suffered in connection with the use of the product whether or not in accordance with any advice, specification, recommendation or information given by it.

© This publication is copyright. All rights are reserved. Flextool is a registered trade mark of Parchem Construction Supplies Pty Ltd. Mikasa is a registered trade mark of Mikasa Sangyo Co. Ltd, used under licence.