

MIKASA FORWARD PLATE COMPACTOR MVC-e60

Mikasa Forward Plate Compactors set the standard for the compaction of sub-bases and asphalt. Mikasa Forward Plate Compactors offer superior build quality and excellent performance. They are also highly portable, easily manoeuvrable and deliver excellent compaction results. 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.



Lifting hook

Central lifting hook for easy and safe onsite handling

Vibration Absorbing System

Low vibration handle for reduced hand and arm vibration transfer to the operator

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

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

Control panel

Easy to access start and stop switch and LED indicators

Optional water tank

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

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

POWERED by **HONDA**

MIKASA FORWARD PLATE COMPACTOR



MVC-e60



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 (m²/h)	Lifting Hook	Wheel Kit	Water Tank	Motor Make & Model	Rated Power Cont / Max (kW)	Average HAV (m/s²)	Run time (min)	Product Code
MVC-e60	80	350 x 570	5,600	93	10.1	25	35	525	Yes	No	Option	Honda GXE2.0H	1.6 / 2.4	2.4	up to 35	FT272788-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	NPS05148-UNIT



Optional water tank

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

** 3 year warranty covers MVC-e60 body only. Honda eGX battery and charger are covered by a separate 2 year warranty.

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