

MIKASA REVERSIBLE PLATE COMPACTOR MVH-158GH

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. They are ideally suited for civil construction works, drainage contractors and the rental industry.

Engine hour meter and tachometer

- · Efficiently manage service intervals
- Monitor rpm for optimum compaction performance

Lifting hook

Central lifting hook for easy and safe onsite handling

Honda GX200 engine

Provides hassle free operation and low engine emissions

Full engine protection frame

- Robust frame provides superior protection against engine damage
- Hinge design simplifies maintenance and offers convenient access to all serviceable components



With built-in actuator for seamless and Ismooth transition between both forward and reverse motions



For superior air filtration to lengthen service internals and improve engine protection

Anti-vibration and adjustable handle

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





EXCLUSIVE TO

PRODUCT & PERFORMANCE SPECIFICATIONS



MIKASA REVERSIBLE PLATE COMPACTORS













MVH-R60H

MVH-158GH

MVH-158DY

MVH-308GH

MVH-308DSY

MVH-508DSZ

	Operating Weight		Plate Size (W x L)											
Model	Without extension plates (kg)	With extension plates (kg)	Without extension plates (mm)	With extension plates (mm)	Centrifugal Force (Max) (kN)	Vibration Frequency (vpm)	Max Travel Speed* (m/min)	Max Gradeability (%)	Max Compacted Area (m²/h)	Engine Make / Model	Max Rated Power (hp)	Average HAV (m/s²)	Fuel Type	Product Code
MVH-R60H	68	N/A	350 x 480	N/A	15	6,000	25	35	525	Honda GX120	4	N/A	ø	FT2VHR60-UNIT
MVH-158GH	145	N/A	430 x 700	N/A	27	5,400	26	35	670	Honda GX200	6.5	N/A	ø	FT201690-UNIT
MVH-158DY	164	N/A	430 x 700	N/A	25	5,400	26	35	670	Yanmar L48	4.7	N/A	Ď	FT272784-UNIT
MVH-308GH	310	325	445 x 860	595 x 860	45	4,400	27	35	963	Honda GX270	9	2.8	Ò	FT272776-UNIT
MVH-308DSY	341	361	445 x 860	595 x 860	45	4,400	27	35	963	Yanmar L70	6.7	2.9	Ō	FT272783-UNIT
MVH-508DSZ	525	567	650 x 900	800 x 900	65	4,150	29	35	1392	Hatz 1D81S	14.1	5.5	Ď	FT28DSZN-UNIT

^{*} Travel speeds vary based on different soil conditions. Specifications published are based on average performance results. MVH-308GH, MVH-308DSY and MVH-508DSZ are supplied with extension plates.







