

MIKASA REVERSIBLE PLATE COMPACTOR MVH-508DSZ

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

Hatz 14.1 hp diesel engine

Provides hassle free operation, low fuel consumption and long-term reliability

Full engine protection frame

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

Forward/reverse control lever

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

Cyclonic air filtration system

For superior air filtration to lengthen service intervals 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

Removable extension plates

Easily adjust the width of the plate to match job requirements



MIKASA REVERSIBLE PLATE COMPACTORS



MVH-R60H



MVH-158GH



MVH-158DY



MVH-308GH



MVH-308DSY



MVH-508DSZ

Model	Operating Weight		Plate Size (W x L)		Centrifugal Force (Max) (kN)	Vibration Frequency (vpm)	Max Travel Speed* (m/min)	Max Gradeability (%)	Max Compacted Area (m ² /h)	Engine Make / Model	Max Rated Power (hp)	Average HAV (m/s ²)	Fuel Type	Product Code
	Without extension plates (kg)	With extension plates (kg)	Without extension plates (mm)	With extension plates (mm)										
MVH-R60H	68	N/A	350 x 480	N/A	15	6,000	25	35	525	Honda GX120	4	N/A	P	FT2VHR60-UNIT
MVH-158GH	145	N/A	430 x 700	N/A	27	5,400	26	35	670	Honda GX200	6.5	N/A	P	FT201690-UNIT
MVH-158DY	164	N/A	430 x 700	N/A	25	5,400	26	35	670	Yanmar L48	4.7	N/A	D	FT272784-UNIT
MVH-308GH	310	325	445 x 860	595 x 860	45	4,400	27	35	963	Honda GX270	9	2.8	P	FT272776-UNIT
MVH-308DSY	341	361	445 x 860	595 x 860	45	4,400	27	35	963	Yanmar L70	6.7	2.9	D	FT272783-UNIT
MVH-508DSZ	525	567	650 x 900	800 x 900	65	4,150	29	35	1392	Hatz 1D81S	14.1	5.5	D	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.



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