

# MIKASA REVERSIBLE PLATE COMPACTOR MVH-158DY

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

**Yanmar L48 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 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



## 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 <sup>2</sup> /h)	Engine Make / Model	Max Rated Power (hp)	Average HAV (m/s <sup>2</sup> )	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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