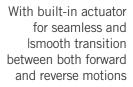




MIKASA REVERSIBLE PLATE COMPACTOR MVH-158GH

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.

Forward/reverse control lever



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



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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





EXCLUSIVE TO



MIKASA REVERSIBLE PLATE COMPACTORS













MVH-R60H

MVH-158GH

MVH-158DY

MVH-308GH

MVH-308DSY

MVH-508DSZ

| | Operating | | 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 | ¢ | 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 | Ø | 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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