

Reversible Plate Compactors MVH Series

Mikasa® Reversible Plate Compactors are ideal for the 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.

Cyclonic Air Filtration System

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



Forward/Reverse Control Lever (Patented)

The control lever has been engineered with a built-in actuator that provides seamless and smooth transition between both forward and reverse travel motion.

Engine Protection Frame & Lifting Hook

Robust frame provides superior protection against engine damage, also fitted with a built in lifting hook for safe on site handling.

Anti Vibration & Adjustable Handle

Reduces operator fatigue by significantly reducing handle vibration. Handle is also height adjustable for improved operator comfort.

Tough & Rugged Body

Full engine protection frame that provides superior protection to the engine, air filtration system and battery against unwanted damage. Special hinge design allows easy access to the engine for ease of maintenance and servicing.



Engine Hour Meter

Hour meter for management of service intervals.



Removable Extension Plates

Easily adjust the width of the plate to match your job requirements.

Enclosed Belt Guard

Provides superior protection of drive belt and clutch against dust & debris.



MVH-308

Reversible Plate Compactors MVH Series



MVH-R60
Plate Size (WxL)

Without extension plates:
350mm x 480mm

With extension plates:
N/A

POWERED by
HONDA



MVH-158
Plate Size (WxL)

Without extension plates:
430mm x 700mm

With extension plates:
N/A

POWERED by
HONDA



MVH308
Plate Size (WxL)

Without extension plates:
445mm x 860mm

With extension plates:
595mm x 860mm

POWERED by
HONDA



MVH308
Plate Size (WxL)

Without extension plates:
445mm x 860mm

With extension plates:
595mm x 860mm

YANMAR



MVH508
Plate Size (WxL)

Without extension plates:
650mm x 900mm

With extension plates:
800mm x 900mm

HATZ
DIESEL

*Extension plate supplied as standard.

MODEL	MVH-R60	MVH-158	MVH-308	MVH-308	MVH-508
Operating Weight - Without extension plates (kg)	68	145	310	341	525
Operating Weight - With extension plates (kg)	N/A		325	361	567
Centrifugal Force (Max) (kN)	15	27	45		65
Vibration Frequency (VPM)	6,000	5,400	4,400		4,150
Max Travel Speed (m/min)	25	26	27		29
Max Gradeability (%)	35				
Max Compacted Area (m²/h)	525	670	963		1392
Engine Make / Model	Honda GX120	Honda GX200	Honda GX270	Yanmar L70N	Hatz 1D81S
Max Rated Power (Hp)	4	6.5	9	6.7	14.1
Average HAV* (m/s²)	N/A		2.8	2.9	5.5
Fuel Type	P			D	
Product Code	FT2VHR60-UNIT	FT201690-UNIT	FT272776-UNIT	FT272783-UNIT	FT28DSZN-UNIT
Barcode	9330221073486	9300611599353	9300611572776	9300611572783	9300611572769

*Low Vibration Handles Vibration Absorbing System for reduced hand and arm vibration transfer to the operator.

Hand- arm vibration (HAV) is vibration transmitted to a person's hand and arm when using hand-held power tools, hand guided machinery like small compaction equipment or while holding materials being processes by plant.

Exposure to HAV can lead to

- Hand- arm vibration syndrome
- Carpal tunnel syndrome (CTS)

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HIT HARDER

LAST LONGER

BUILT STRONGER