



REVERSIBLE
PLATE COMPACTORS

Mikasa

Making a lasting impression.



Multiquip's best selling reversible plate just got better. Meet the MVH408 loaded with all the features you need:

- 1 Engine options** – Choice of Honda gasoline or Hatz diesel engines.
- 2 Fold-out front and rear covers** – easy access to all maintenance points.
- 3 Hour/Tachometer** – Measures hour usage and engine RPM.
- 4 Cyclone pre-cleaner** – captures most airborne contaminants for engine protection and extended service life.
- 5 Heavy duty shock mounts** – Withstand harsh operating environment while reducing vibration to the operator and helping to extend component life.
- 6 Hydraulic controls** – Enables operator to easily switch direction from forward to reverse. Also allows for spot compaction.
- 7 Rugged base plate** – Manufactured of high strength steel for top performance and featuring open design for easy cleanup.
- 8 Steel frame protective guard** – Fully integrated roll cage protects the engine from loose debris or dirt while serving as a lifting bar for easy portability.
- 9 Single cast baseplate & eccentric box** – lowers center of gravity dramatically improving travel speed.
- 10 Extension Plates** – Can be added or removed to operating working width up to 6-inches.



MVH408DZ

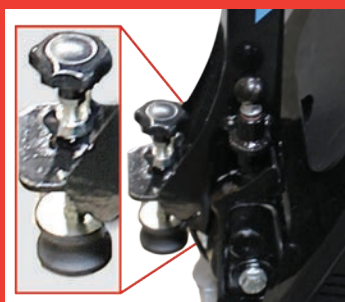
Plate size WxL in (mm) - 26x35(650x900)
Centrifugal Force lbs. (kN) - 12,365 (55)
Exciter Speed VPM - 4,400
Operating Weight lbs. (kg) - 933 (423)
Max travel Speed ft/min (m/min) - 82 (25)
Cyclonic Pre-Cleaner - Single

Multiquip's Mikasa Reversible Plate Compactors are the ideal high-production machines for efficient compaction of sand, gravel and cohesive soils.

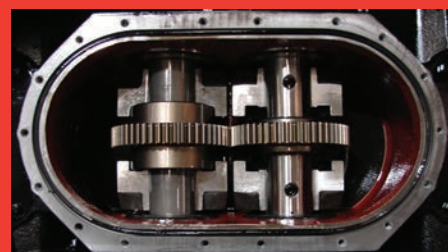
Features may vary by model:



Cyclonic pre-cleaner - significantly reduces maintenance frequency and prolongs maximum efficiency of engine.



Adjustable handle height - reduce operator fatigue and improves comfort .



Heavy-duty vibrator bearings - ensures long life of equipment.



MVH120VGH

Plate size WxL in (mm) - 15.8x23 (400x580)
Centrifugal Force lbs. (kN) - 5,058 (22.5)
Exciter Speed VPM - 6,000
Operating Weight lbs. (kg) - 256 (116)



MVH158GH

Plate size WxL in (mm) - 16.9x27.6 (430x700)
Centrifugal Force lbs. (kN) - 6,070 (27)
Exciter Speed VPM - 5,400
Operating Weight lbs. (kg) - 308 (140)
Cyclonic Pre-Cleaner - Single
Optional Wheel Kit - WHL158



MVH208GH

Plate size WxL in (mm) - 19.7x28.3 (500x720)
Centrifugal Force lbs. (kN) - 8,318 (37)
Exciter Speed VPM - 5,200
Operating Weight lbs. (kg) - 463 (210)
Max travel Speed ft/min (m/min) - 85 (26)
Cyclonic Pre-Cleaner - Single



MVH308DZ

Plate size WxL in (mm) - 24x34 (600x860)
Centrifugal Force lbs. (kN) - 10,116 (45)
Exciter Speed VPM - 4,400
Operating Weight lbs. (kg) - 794 (360)
Max travel Speed ft/min (m/min) - 79 (24)
Cyclonic Pre-Cleaner - Single



MVH508DZ

Plate size WxL in (mm) - 26x35 (650x900)
Centrifugal Force lbs. (kN) - 14,613 (65)
Exciter Speed VPM - 4,150
Operating Weight lbs. (kg) - 1,182(536)
Max travel Speed ft/min (m/min) - 82 (25)
Cyclonic Pre-Cleaner - Dual



POSITIVE THROTTLE ENGAGEMENT

Exclusively on diesel machines. Guarantees full throttle operation and maximum compaction by eliminating midpoint RPM.



FOLD-OUT FRONT AND REAR COVERS

Serviceability with easy access to all maintenance points on MVH308, 408 & 508 series models.

Features may vary by model:



Extension Plates - increase working area by 6"



Digital Display

Hourmeter - allows accurate tracking of hours and maintenance intervals.

Tachometer - displays engine RPM while in operation.



Reversible Plate Compactors

Specifications

| Model | Plate Size WxL in. (mm) | Size with Extensions WxL in. (mm) | Centrifugal Force lbs. (kN) | Exciter Speed VPM | Max. Fwd. Speed ft./min. (m/min) | Engine Model | Fuel Type | Start Method | HP Rating BHP (kw)* | Operating Weight lbs. (kg) |
|-----------|-------------------------------|---|-----------------------------------|-------------------------|---|--------------|--------------|------------------------|------------------------------|----------------------------------|
| MVH120VGH | 15.8x23 (400x580) | N/A | 5,058 (22.5) | 6,000 | 75 (23) | Honda GX-160 | Gas | Recoil | 4.8 (3.6) | 256 (116) |
| MVH158GH | 16.9x27.6 (430x700) | N/A | 6,070 (27) | 5,400 | 89 (27) | Honda GX-200 | Gas | Recoil | 5.5 (4.1) | 309 (140) |
| MVH208GH | 19.7x28.3 (500x720) | N/A | 8,318 (37) | 5,200 | 85 (26) | Honda GX-240 | Gas | Recoil | 7.1 (5.3) | 463 (210) |
| MVH308GH | 18x34 (445x860) | 24"x34 (600x860) | 10,116 (45) | 4,400 | 79 (24) | Honda GX-270 | Gas | Recoil | 8.5 (6.3) | 717* (325) |
| MVH308DZ | 18x34 (445x860) | 24"x34 (600x860) | 10,116 (45) | 4,400 | 79 (24) | Hatz 1B30 | Diesel | Recoil/ Electric*** | 6.6 (4.9) | 794* (360) |
| MVH408GH | 20x35 (500x900) | 26"x35 (650x900) | 12,365 (55) | 4,400 | 82 (25) | Honda GX-390 | Gas | Recoil | 11.7 (8.7) | 836* (379) |
| MVH408DZ | 20x35 (500x900) | 26"x35 (650x900) | 12,365 (55) | 4,400 | 82 (25) | Hatz 1B50 | Diesel | Recoil/ Electric*** | 9 (6.7) | 933* (423) |
| MVH508DZ | 20x35 (500x900) | 26"x35 (650x900) | 14,613 (65) | 4,150 | 82 (25) | Hatz 1D81S** | Diesel | Recoil/ Electric*** | 11.9 (8.9) | 1,182* (536) |

** Extension plates are included with the MVH308, 408, and 508 series, increasing plate width and weight. ** Oil alarm is not available on diesel-powered models. *** Electric start models do not include battery.

Engine power ratings are calculated by the individual engine manufacturer and the rating method may vary among engine manufacturers. Multiquip Inc. and its subsidiary companies makes no claim, representation or warranty as to the power rating of the engine on this equipment and disclaims any responsibility or liability of any kind whatsoever with respect to the accuracy of the engine power rating. Users are advised to consult the engine manufacturer's owners manual and its website for specific information regarding the engine power rating.

Accessories:



KIT12EXTEND

12" (305 mm) Bolt-On Extensions for MVH308, 408, 508
(2x6" Plates)

WARRANTY

Reversible Plate Compactors-1 year parts and labor. Contact Multiquip for complete warranty information.

Honda GX Series engines - 3 years

Hatz 1B30, 1B50 and 1D81S Engines - 2 years

Engines-Please consult the manufacturer for warranty details and updates.

Your Multiquip dealer is:



www.multiquip.com

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All features and specifications are subject to change without notice.
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