



REVERSIBLE  
PLATE COMPACTORS

**MQ Mikasa**

Making a lasting impression.



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**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.



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

**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

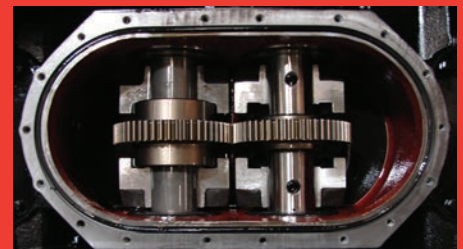
**Features may vary by model:**



**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.



### MVH128GH

**Plate size WxL in (mm)** - 15.8x23.2 (400x590)  
**Centrifugal Force lbs. (kN)** - 5,283 (23.5)  
**Exciter Speed VPM** - 5,400  
**Operating Weight lbs. (kg)** - 268 (122)  
**Cyclonic Pre-Cleaner** - Triple  
**Optional Wheel Kit** - WHL158



### 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** - Triple  
**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** - Triple



### 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

## COMPAS TECHNOLOGY

(Optional Compaction Analyzing System)



### Compas Advantage

#### Removes guesswork –

An easy to read LED panel turns on to guide the operator as soil stiffness increases.

### Compas Benefit

#### Saves time and money –

Continuous monitoring of soil stiffness guides operator to avoid unnecessary passes and over-compaction.

### Compas Model Guide

Diesel Models Only	
Plate Model	Compas Model
MVH308DZ	CPAS308DZ
MVH408DZ	CPAS408DZ
MVH508DZ	CPAS508DZ
MVH508GH	CPAS508GH

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)
MVH128GH	15.8x23.2 (400x590)	N/A	5,283 (23.5)	5,400	89 (27)	Honda GX-160	Gas	Recoil	4.8 (3.6)	268 (122)
MVH158GH	16.9x27.6 (430x700)	N/A	6,070 (27)	5,400	89 (27)	Honda GX-200	Gas	Recoil	5.5 (4.1)	326 (148)
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)
MVH508GH	20x35 (500x900)	26"x35 (650x900)	13,489 (60)	4,400	82 (25)	Honda GX-390	Gas	Recoil/ Electric***	11.7 (8.7)	928* (422)
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)



### WHL158

Tool-free wheel  
kit for MVH158  
and MVH128

### 451008

Water Tank Kit  
for MVH158 and  
MVH128

## WARRANTY

Reversible Plate Compactors - 3 year parts and labor. Base Plates - 1 year. 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.



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