



PLATE
COMPACTORS

Mikasa

Make a lasting impression.



Multiquip's Mikasa Brand Plate Compactors are recognized as the industry standard for compacting granular soils and asphalt.

With all the features you need:

- 1 **Reliable engine** – Honda GX-160 offers easy starting and low oil shutdown for durability.
- 2 **Cyclonic pre-cleaner** – captures most airborne contaminants for engine protection and extended service life.
- 3 **Single cast baseplate and eccentric housing** – lower center of gravity and increases travel speed by 12% for greater productivity.
- 4 **Hour / Tachometer** – Measures run time and engine RPM.
- 5 **Protective frame** – Tubular steel roll bar protects engine components and provides central lifting point.
- 6 **Anti-vibration handle** – Dramatically reduces operator fatigue and increases productivity. Up to 50% less vibration than competitive designs.
- 7 **Sealed belt cover** – Keeps dirt and rocks out of and extends belt life.
- 8 **Convenient oil drain** – Facilitates easy access to engine oil for maintenance.
- 9 **Cog-tooth belt drive** – Enables longer life compared to conventional V-belts.
- 10 **Removable water tank** – Easy refilling and removable without tools (largest in it's class).
- 11 **Open base plate design** – Makes for easier removal of dirt and rock build-up. Cast Iron construction for durability.



MVC88VTHW

Weight lb (kg) - 229 (104)
Plate size WxL in (mm) - 19.7x20.7 (500x525)
Plate - Cast iron
Tank size qt. (litr) - 13.7 (13.0)

MVC88 Equipment Options:



Wheel Kit - attaches to frame and simplifies mobility.



Urethane plate - attachment for use on paving stones and brick pavers.



Water Tank - removable without tools, largest in its class, and self-contained.

MVC64VHW



Weight lb (kg) - 151(68)
Plate size WxL in (mm) - 13.8x21.3
(350x540)
Plate - Steel
Tank size qt. (ltr) - 8.8 (8.3)

MVC82VHW



Weight lb (kg) - 181(82)
Plate size WxL in (mm) - 17.7x22
(450x570)
Plate - Steel
Tank size qt. (ltr) - 11.5 (10.9)



MVC90

- Tubular steel roll bar cage protects engine components and provides a lifting point
- Powered by a Honda engine with low oil alert and double V-belt drive
- Heavy-duty steel base plate - closed design, ribbed for extra strength
- Integral water-distribution system with steel tank

Weight lb (kg) - 194 (88)
Plate size WxL in (mm) - 19.7x22 (500x560)
Plate - Steel
Tank size qt. (ltr) - 4 (3.8)

Superior Details:



Baseplate Design - open for easy removal of rock build up and special contour for asphalt applications.



Anti-Vibration Handle - four point vibration filtration system reduces operator



Plate Compactors

Specifications

Model	Plate Size WxL in. (mm)	Centrifugal Force lbs. (kN)	Exciter Speed VPM	Max. Fwd. Speed ft./min. (m/min)	Gasoline Engine	Start Method	HP Rating BHP (kw)*	Water Tank Capacity qt. (ltr)	Operating Weight lbs. (kg)
MVC64VH	13.8x21.3 (350x540)	2,275 (10.1)	5,600	82 (25)	Honda GX-120	Recoil	3.5 (2.6)	N/A	151 (68)
MVC64VHW	13.8x21.3 (350x540)	2,275 (10.1)	5,600	82 (25)	Honda GX-120	Recoil	3.5 (2.6)	8.8 (8.3)	157 (71)
MVC82VH	17.7x22 (450x570)	3,080 (13.7)	5,600	72 (22)	Honda GX-160	Recoil	4.8 (3.6)	N/A	175 (79)
MVC82VHW	17.7x22 (450x570)	3,080 (13.7)	5,600	72 (22)	Honda GX-160	Recoil	4.8 (3.6)	11.5 (10.9)	181 (82)
MVC88VTH	19.7x20.7 (500x525)	3,372 (15)	6,000	82 (25)	Honda GX-160	Recoil	4.8 (3.6)	N/A	207 (95)
MVC88VTHW	19.7x20.7 (500x525)	3,372 (15)	6,000	82 (25)	Honda GX-160	Recoil	4.8 (3.6)	13.7 (13.0)	229 (104)
MVC90H	19.7x22 (500x560)	3,417 (15.2)	5,800	82 (25)	Honda GX-160	Recoil	4.8 (3.6)	4 (3.8)	194 (88)

*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:

Urethane Plate Attachment



Available for MVC88VTH(W)
Model: UPA88T

Water Tank Kits



Plate Model	Tank
MVC64	418910020KIT
MVC82	52693
MVC88	4169100109

Wheel Kit



Available for MVC88VTH(W)
Models: WHL88T (Serial Number T2A9197 and below);
WHL88TC (Serial Number T2A9198 and above)

WARRANTY

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

Honda GX Series engines - 3 years.

Please consult the manufacturer for warranty details and updates.

Your Multiquip dealer is:



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REVERSIBLE
PLATE COMPACTORS

Mikasa

Making a lasting impression.



MQ's best selling reversible plate just got better. Meet the New 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



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)



MVH150VGH

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) - 331 (150)



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

Houmeter - 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)
MVH150VGH	16.9x27.6 (430x700)	N/A	6,070 (27)	5,400	82 (25)	Honda GX-200	Gas	Recoil	5.5 (4.1)	331 (150)
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.

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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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