



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 water shut-off valve.

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 fatigue.



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 Pad Attachment



Urethane Pad Model: UPA88T	
Plate Model	Serial Number
MVC88VTH(W)	All
MVC82VH(W)	B-3812 and above

Water Tank Kits



Plate Model	Tank
MVC64	418910020KIT
MVC82	52693
MVC88	4169100109

Wheel Kits



Plate Model	Wheel Kit	Serial Number
MVC64VH(W)	WHL64	Not Applicable
MVC82VH(W)	WHL82	TBD
MVC88VTH(W)	WHL88TC	T2A9198 and above
MVC88VTH(W)	WHL88T	T2A9197 and below

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.

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