



PLATE
COMPACTORS

MQ Mikasa

Make a lasting impression.



ONE-WAY PLATE COMPACTORS

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

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.

Battery-Powered Plate Compactors

MVC40H

Weight lb (kg) — 110 (50)
Plate size WxL in (mm) —
 11.61x16.53 (295x420)
Plate — Cast Iron
Handle — Stowable



MVC60VTHW

Weight lb (kg) — 75 (50)
Plate size WxL in (mm) —
 13.8x16 (351x406)
Plate - Cast Iron
Tank size qt. (ltr) — 9 (8.5)
 (Also available without water tank)



MVC82VHW

Weight lb (kg) — 181(82)
Plate size WxL in (mm) — 17.7x22 (450x570)
Plate — Cast Iron
Tank size qt. (ltr) — 11.5 (10.9)
Cyclonic Pre-Cleaner — Dual
Reliable engine options —
 Honda GX160 or Vanguard 160



MVC88VTHW

Weight lb (kg) — 229 (104)
Plate size WxL in (mm) — 19.7x20.7 (500x525)
Plate — Cast iron
Tank size qt. (ltr) — 13.7 (13.0)
Cyclonic Pre-Cleaner - Dual



MVCe64VBW

Weight lb (kg) —
 194 (88) lbs
Plate size WxL in (mm)
 — 13.8x22.4 (351x569)
Plate — cast iron
Tank size qt. (ltr) —
 11.6 (11) (Also available
 without water tank)



MVCe82VBW

Weight lb (kg) —
 198 (90) lbs
Plate size WxL in (mm)
 — 17.7x22.4 (450x570)
Plate — cast iron
Tank size qt. (ltr) —
 11.6 (11) (Also available
 without water tank)



MVCi60VBW

Weight lb (kg) —
 181 (82) lbs
Plate size WxL in (mm)
 — 13.8x23 (350x585)
Plate — cast iron
Tank size qt. (ltr) —
 11.6 (11)



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)	Engine	Start Method	HP Rating BHP (kw)*	Water Tank Capacity qt. (ltr)	Operating Weight lbs. (kg)
Gasoline Powered									
MVC40H	11.61x16.53 (295x420)	1,619 (7.2)	6,200	82 (25)	Honda GX-100	Recoil	2.8 (2.1)	N/A	110 (50)
MVC60VTHW	13.8x16 (350x410)	2,315 (10.3)	5,800	82 (25)	Honda GX-120	Recoil	3.5 (2.6)	11.6 (11)	168 (76)
MVC60VTH	13.8x16 (350x410)	2,315 (10.3)	5,800	82 (25)	Honda GX-120	Recoil	3.5 (2.6)	N/A	154 (70)
MVC82VH	17.7x22 (450x570)	3,080 (13.7)	5,600	82 (25)	Honda GX-160	Recoil	4.8 (3.6)	N/A	175 (79)
MVC82VHW	17.7x22 (450x570)	3,080 (13.7)	5,600	82 (25)	Honda GX-160	Recoil	4.8 (3.6)	11.6 (11)	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)
Battery Powered									
MVCe64VBW	13.8x22.4 (350x570)	2,271 (10.1)	5,600	82 (25)	Lithium-Ion Battery*	Push Button		11.6 (11)	194 (88)
MVCe64VB	13.8x22.4 (350x570)	2,271 (10.1)	5,600	82 (25)	Lithium-Ion Battery*	Push Button		N/A	176 (80)
MVCe82VBW	17.7x22.4 (450x570)	3,080 (13.7)	6,000	82 (25)	Lithium-Ion Battery*	Push Button		11.6 (11)	216 (98)
MVCi60VBW	13.8x23 (350x585)	2,473 (11)	5880	82 (25)	Lithium-Ion Battery*	Push Button		9 (8.5)	181 (82)

Accessories:



Urethane Pad Attachment

Urethane Pad Model: UPA88T	
Plate Model	Serial Number
MVC88VTH(W)	ALL



Water Tank Complete Assembly

Plate Model	Tank
MVC40H	731099
MVC64VHW	52677
MVC60VTHW	731292
MVC82VHW	352678
MVC88VTHW	731598



Wheel Kits

Plate Model	Wheel Kit	Serial Number
MVC82VH(W)	WHL82	C-2073 and above
MVC88VTH(W)	WHL88T	A-9197 and below
MVC88VTH(W)	WHL88TC	A-9198 ~ C-1471
MVC88VTH(W)	WHL88T	C-1472 and above

*Batteries and Chargers

MVCe64VBW, MVCe64VB and MVCe82VBW
Honda battery and charger



Battery MCB7210



Charger MCB0190

MVCi60VBW

Battery One battery and charger



Battery BOB10 or BOB14



Charger BOC13

WARRANTY

Vibratory Plate Compactors - 3 year parts and labor. Base Plates - 1 year. Contact Multiquip for complete warranty information. Honda GX Series engines - 3 years. Vanguard 160 Engine - 3 years. Please consult the engine manufacturer for warranty details and updates.

*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.



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