

Battery Powered Compaction Equipment



Multiquip enhances your job site with zero emissions and reduced noise levels.

- **Honda Electric Motor**— eGX-Series power unit delivers powerful, variable speed operation.
- **Lithium-Ion battery** – 72V design reaches 80% charge in one hour, fully charges in 90 minutes, and interchanges with other MQ EarthSmart compactors.
- **Variable speed motor** enables you to quickly select from three operating speeds to fit your application.
- **Reduced maintenance** and fewer moving parts compared to engine-powered equipment.
- **Superior ergonomics** reduce fatigue, and hand-arm vibration up to 30%, compared to engine-powered designs.
- **Rugged design** features steel guards to protect the motor while in use and during transportation.
- **Jobsite proven** laminated wood and steel, shoe provided long service life.



MTe55B Rammer

Runtime — up to 35 minutes

Weight lbs (kg) — 165 (75)

Shoe Width in (mm) — 10.4 (265)

Impact Force lbs (kN) — Up to 2,428 (10.8)

Battery and charger sold separately



The rammer control panel offers simple startup and speed controls along with LED warning indicators.

Zero fuel requirements and reduced maintenance costs save time and money.



MVCe64VBW Plate Compactor

Runtime — up to 30 minutes
Weight lb (kg) — 194 (88)
Plate size WxL in (mm) — 13.8x22.4 (350x570)
Plate — Steel
Battery and charger sold separately

MVHeR60B Reversible Plate Compactor

Runtime — up to 35 minutes
Weight lb (kg) — 179 (81)
Plate size WxL in (mm) — 13.8x18.9 (350x480)
Plate — Cast Iron

Battery and charger sold separately



- **Honda Electric Motor** — eGX-Series power unit available on both forward and reversible vibratory plates
- **Lithium-Ion battery** – 72V design reaches 80% charge in one hour, fully charges in 90 minutes, and interchanges with other MQ EarthSmart compactors.
- **Reduced maintenance** and fewer moving parts compared to engine-powered equipment.
- **Superior ergonomics** reduce fatigue, and hand-arm vibration up to 27%, compared to engine-powered designs.
- **Available options** include wheel kits for easy transport and water tank for the reversible plate.



Honda eGX motors are fully sealed for protection from dirt and dust.

Battery indicators show charge level, alerts and error messages.



72 Volt Lithium-Ion battery is dust and water resistant to withstand harsh working conditions. Quick release design simplifies battery removal for charging.



Quick-charger uses 115 volt AC power and is compact for easy handling. Fully charges battery in 90 minutes and automatically shuts down when battery power level reaches 100%



Specifications

Battery-Powered Compaction Equipment

RAMMER	
Model	MTE55B
Impact force lbs. (kN)	Up to 2,425 (10.8)
Shoe Jump Height in. (mm)	Up to 2.76 (70)
Blows Per Minute	Up to 689
Travel Speed ft./min (m/min)	Up to 34.8 (10.6)
Motor Make/Model	Honda GXE2.0S
Motor Power Source	DC Brushless
Motor Power HP (kw)*	2.4 (1.8)
Motor RPM	3,600
Start Method	Push Button
Overall Size LxWxH in. (mm)	28.2 x 13.8 x 40.9 (715 x 350 x 1040)
Shoe Size WxL in. (mm)	10.4 x 13.4 (265 x 340)
Operating weight with battery lb. (kg)	165 (75)
Operating Range per battery charge ft ²	Up to 1,598
Operating Time min.	Up to 35
Hand-Arm Vibration m/s ²	3.6

PLATE COMPACTORS		
Model	MVCe64VBW	MVHeR60B
Travel Direction	Forward	Reversible
Plate Size WxL in. (mm)	13.8 x 22.4 (350 x 570)	13.8 x 18.9 (350x480)
Centrifugal force lbs. (kN)	2,271 (10.1)	2,698 (12)
Exciter Speed VPM (Hz)	5,600 (93)	6,500 (108)
Max. Fwd Speed ft/min (m/min)	82 (25)	82 (25)
Motor Make/Model	Honda GXE2.0H	Honda GXE2.0H
Motor Power Source	DC Brushless	DC Brushless
Motor Power HP (kw)*	2.4 (1.8)	2.4 (1.8)
Motor RPM	3,600	3,600
Start Method	Push Button	Push Button
Overall Dimensions LxWxH in. (mm)	35.6 x 13.8 x 39.4 (905 x 350 x 1000)	37 x 13.8 x 37.2 (940 x 350 x 945)
Operating weight with battery lbs. (kg)	194 (88)	179 (81)
Operating Time min.	Up to 30	Up to 35
Hand-arm vibrations m/s ²	2.4	5.8
Operating Range per battery charge ft ²	3,802	3,802
Wheel Kit (Optional)	WHL64	WHLR60
Water Tank (Optional)	Standard	WTANKR60

BATTERY AND CHARGER

	BATTERY	CHARGER
Model	MCB7210	MCB0190
Weight lbs. (kg)	14.1 (6.4)	24.2 (11)
LxWxH in. (mm)	9.1 x 10.5 x 5.9 (231 x 267 x 149)	10.5 x 13.9 x 9.7 (266 x 352 x 247)
Charge Time min.	90	90
Type	Li-Ion	115 Volt AC
Energy content (Wh)	720	
Volts	72	
Capacity (Ah)	10	

ACCESSORIES



Optional wheel kits for plate compactors (MVCe64 shown) enhance mobility on the job.

Warranty: Consult Multiquip New Product Limited Warranty for details of coverage for compaction products. Consult Honda Engines for warranty terms applicable to Electric Motor, Battery and Charger.

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