



**MQ** *Mikasa*

Make a lasting impression.



Multiquip has built a reputation by offering the lowest maintenance, most innovative and productive rammers in the business.

## With all the features you need:

- 1 Engine Options** – Available with either Honda GX100 or GXR120.
- 2 Multi-Functional Lever with Detent** – Controls throttle, fuel supply and shut-off.
- 3 Anti-vibration Handle Design\*** – Dramatically reduces operator fatigue and increases productivity.
- 4 Diaphragm Carburetor** – Eliminates fuel leakage if rammer is laid on its side.
- 5 Convenient Rollers** – Facilitates easy loading into truck beds.
- 6 Protective Guards** – Heavy duty PVC prevents damage to key components.
- 7 Lower Handle** – Allows for easier lifting of the equipment.
- 8 Laminated Wood and Steel Shoe** – Absorbs and withstands shock and stress.
- 9 Cyclonic Air Filtration System** – Captures 98% of environmental particles to lengthen maintenance intervals and component life
- 10 Digital Gauge:**
  - Hourmeter — measures usage for gauging service intervals.
  - Tachometer — engine RPM's displayed for optimum performance and easy troubleshooting.

\* Available on MTX models



**MTX70HD**

**Weight lbs (kg)-** 165 (75)

**Shoe Width in (mm) -** 11.2 (285)

**Impact Force lbs (kN)-** 3,350 (14.9)

## MTX Models — Superior Details:



### Cyclone Filter System

Cyclonic Air Filtration is a 3 stage system that captures 98% of environmental particles.



### Cam-type Clutch

ensures optimum contact between the composite shoes and the drum to eliminate slippage and prolong service life.



### MTR40HF

**Weight lbs (kg)** - 104 (47)  
**Shoe Width in (mm)** - 5.9 (150)  
**Engine Option** - Honda GX100  
**Impact Force lbs (kN)** - 1,214 (5.4)



### MTX50HD

**Weight lbs (kg)** - 129 (59)  
**Shoe Width in (mm)** - 10.4 (265)  
**Engine Option** - Honda GX100  
**Impact Force lbs (kN)** - 2,316 (10.3)



### MTX60HD

**Weight lbs (kg)** - 141 (64)  
**Shoe Width in (mm)** - 10.4 (265)  
**Engine Option** - Honda GX100  
**Impact Force lbs (kN)** - 3,060 (13.6)



### MTX70HD

**Weight lbs (kg)** - 165 (75)  
**Shoe Width in (mm)** - 11.2 (285)  
**Engine Option** - Honda GX100  
**Impact Force lbs (kN)** - 3,350 (14.9)



### MTX80HDR

**Weight lbs (kg)** - 181 (82)  
**Shoe Width in (mm)** - 11.2 (285)  
**Engine Option** - Honda GXR120  
**Impact Force lbs (kN)** - 3,507 (15.6)

MTX Series rammers powered by

**HONDA**™

## Battery-Powered Rammers



### MTe55

**Weight lbs (kg)** - 165 (75)  
**Shoe Width in (mm)** - 10.4 (265)  
**Run Time** - 35 minutes  
**Power Source** -  
 Lithium-ion Battery  
**Impact Force lbs (kN)** - 2,425 (10.8)



**MCB7210**  
Lithium-Ion Battery



**MCB0190**  
Battery Charger



### MTXi60

**Weight lbs (kg)** - 163 (74)  
**Shoe Width in (mm)** - 11.2 (285)  
**Run Time** - 30 minutes  
**Power Source** -  
 Lithium-ion Battery  
**Impact Force lbs (kN)** - 3,064 (13.6)



**BOB10**  
Lithium-Ion Battery



**BOC13**  
Battery Charger

## MTX Models — Superior Details:



### Operator Controls:

- ① **Multi-Function lever with detent** controls throttle, start/stop and fuel shut-off.
- ② **Hourmeter** allows accurate tracking of hours and maintenance intervals. **Tachometer** displays engine RPM while in operation.



### Anti-vibration Handle

Dramatically reduces operator fatigue and increases productivity.

# Rammers Specifications

Model	Gasoline Powered						Battery Powered	
	MTR40HF	MTX50HD	MTX60HD	MTX70HD	MTX70HDR	MTX80HDR	MTe55	MTXi60
Impact Force lbs (kN)	1,214 (5.4)	2,316 (10.3)	3,060 (13.6)	3,350 (14.9)	3,350 (14.9)	3,507 (15.6)	2,425 (10.8)	3,064 (13.6)
Shoe Jump Height in. (mm)	2.2 (55)	2.8 (70)	3.2 (80)	3.2 (80)	3.2 (80)	3.2 (80)	2.76 (70)	2.76 (70)
Blows Per Minute	695	Up to 695	Up to 695	Up to 690	Up to 690	Up to 690	Up to 689	Up to 702
Engine Make/Model	Honda GX100	Honda GX100	Honda GX100	Honda GX100	Honda GXR120	Honda GXR120	Honda Lithium-ion battery MCB7210 35 minute run time	Battery One Lithium-ion battery BOB10 30 minute run time
Engine Power HP (kw)**	3.0 (2.2)	2.8 (2.1)	3.0 (2.2)	3.0 (2.2)	3.6 (2.7)	3.6 (2.7)		
Engine RPM	3,600	3,600	3,600	3,600	3,600	3,600		
Fuel Tank Capacity qt. (L)	2.1 (2)	2.7 (2.5)	2.7 (2.5)	2.7 (2.5)	2.7 (2.5)	2.7 (2.5)		
Start Method	Recoil	Recoil	Recoil	Recoil	Recoil	Recoil	Push Button	Push Button
Overall Length in. (mm)	24.5 (623)	28.1 (713)	28.1 (713)	31.0 (788)	31.0 (788)	31.0 (788)	28.2 (715)	29.4 (748)
Overall Width in. (mm)	14.6 (370)	13.8 (350)	13.8 (350)	13.8 (350)	13.8 (350)	13.8 (350)	13.8 (350)	13.9 (352)
Overall Height in. (mm)	43.7 (1109)	40.4 (1025)	38.8 (985)	39.4 (1000)	40.4 (1027)	40.4 (1027)	40.9 (1040)	40.9 (1040)
Shoe Width in. (mm)	5.9 (150)	10.4 (265)	10.4 (265)	11.2 (285)	11.2 (285)	11.2 (285)	10.4 (265)	10.4 (265)
Shoe Length in. (mm)	10.6 (270)	13.4 (340)	13.4 (340)	13.4 (340)	13.4 (340)	13.4 (340)	13.4 (340)	13.4 (340)
Operating Weight lbs. (kg)	104 (47)	129 (59)	141 (64)	165 (75)	165 (75)	181 (82)	165 (75)**	163 (74)**

## Optional Foot Assemblies - For Narrow Trenches

Model	Shoe Width	MTR40	MTX50	MTe55	MTX60	MTXi60	MTX70	MTX80
<b>355XA</b>	4"	✓						
<b>460XA</b>	4.5"		✓	✓	✓	✓		
<b>485XA</b>	4.5"					✓	✓	
<b>660X</b>	6"		✓	✓	✓	✓		
<b>685XA</b>	6.5"						✓	✓



**WARRANTY:** Rammers - 3 year parts and labor. Rammer shoe - 1 year. Honda GX100 and GXR120 engines - 3 years. Please consult engine manufacturers 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.

All features and specifications are subject to change without notice.

\*Travel speed varies depending on the inclination of the machine, operator and the soil type