

**TORO**

**CONCRETE, MASONRY &  
COMPACTION EQUIPMENT**



# ULTRAMIX™ MORTAR MIXERS STEEL DRUMS



## THE ULTIMATE MIXING PERFORMANCE.

Toro's UltraMix™ lineup is the ultimate in mixing performance. Together, the symmetrical drum design and patented paddle configuration provide more paddle and drum contact with the mortar for a faster, more blended mix. Models are built for light, medium and heavy-duty jobs and available with 6 and 8 cubic foot batch capacity mixers. Drums are steel or polyethelene.

- Symmetrical drum design eliminates dead zone and increases mortar and drum contact for a more thorough, faster mix.
- Reinforced paddle rubber has two layers of fabric woven for added strength to reduce tearing and extend paddle life for maximum durability.
- Patented paddle design is extremely efficient and increases paddle-to-mortar contact for smoother mix.
- Patented, exclusive features, like quadruple bearings and seals which feature a lifetime warranty, ensure your mixer runs trouble-free for years.
- The engine cab features an open design to allow the operator easy access to start the engine without the need to lift the hood. The cowl venting design provides better air flow to cool the engine during use.



MMX-650E-S

MMX-655H-S

MMX-850E-S

MMX-858H-S

### ULTRAMIX MORTAR MIXERS SPECIFICATIONS

	MMX-650E-S (60212)	MMX-655H-S & MMX-658H-S (60213, 60216)	MMX-850E-S (60219)	MMX-858H-S (68220)
Batch Capacity* – Volume	6 cu. ft. (.17 m <sup>3</sup> )	6 cu. ft. (.17 m <sup>3</sup> )	8 cu. ft. (.23 m <sup>3</sup> )	8 cu. ft. (.23 m <sup>3</sup> )
Total Drum Volume	7.1 cu. ft. (.20 m <sup>3</sup> )	7.1 cu. ft. (.20 m <sup>3</sup> )	9 cu. ft. (.25 m <sup>3</sup> )	9 cu. ft. (.25 m <sup>3</sup> )
Engine	1.5 HP Electric 120V-230V	Honda® GX 160 or Honda GX240	2.0 HP Electric 115V-230V	Honda GX240
Drum Options	0.12" (3 mm) Thick High-Strength Steel	0.12" (3 mm) Thick High-Strength Steel	0.12" (3 mm) Thick High-Strength Steel	0.12" (3 mm) Thick High-Strength Steel
Drive & Clutch	Double belt drive, front post hand clutch	Double belt drive, front post hand clutch	Double belt drive, front post hand clutch	Double belt drive, front post hand clutch
Wheels, Bearings & Axle	4.80 x 12 (20" (51 cm) diameter) high-speed tires, tapered roller bearings, 46" (117 cm) axle extendible, safety chain	4.80 x 12 (20" (51 cm) diameter) high-speed tires, tapered roller bearings, 46" (117 cm) axle extendible, safety chain	B78 x 13 (25" (64 cm) diameter) high-speed tires, tapered roller bearings, 46" (117 cm) axle extendible, safety chain	B78 x 13 (25" (64 cm) diameter) high-speed tires, tapered roller bearings, 46" (117 cm) axle extendible, safety chain
Dimensions (L x W x H)	59" x 34" x 54" (150 x 86 x 137 cm)	59" x 34" x 54" (150 x 86 x 137 cm)	66" x 34" x 54" (168 x 86 x 137 cm)	66" x 34" x 54" (168 x 86 x 137 cm)
Weight	634 lbs (287 kg)	599 lbs (271 kg), 621 lbs (282 kg)	658 lbs (298 kg)	636 lbs (288 kg)
Accessories**	Three choices of tow pole hitches (stamped ball, forged ball, and pintle). Trailer light kit.			

\*Batch capacity varies based on ration of material used. \*\*Towable mixers for Canada are sold with trailer lights installed as standard. Image shown above is model 60216, actual products will vary.

# ULTRAMIX™ MORTAR MIXERS POLY DRUMS



## THE ULTIMATE MIXING PERFORMANCE.

Toro's UltraMix lineup extends to include poly drum models. Carrying over the symmetrical drum design and patented paddle configuration provide the same superior blended mix. The poly drum material make these units easier to clean.

These poly drum units feature all the same key elements that make the UltraMix stand out in mixing performance.

- Symmetrical drum design and patented paddle configuration
- Reinforced paddle rubber with two layers of woven fabric
- Patented, exclusive features, like the quadruple bearings and seals with a lifetime warranty.
- An open designed engine cab allows the operator easy access to start the engine without lifting the hood.
- The cowl venting design provides better air flow to cool the engine during use.

## SUPERIOR MIXING PERFORMANCE.

The Toro mortar mixer is built for light, medium, and heavy-duty jobs with durable construction, an easy-to-clean design, and easy maintenance. This quality mixer is available in a 12 cubic foot drum sizes and built for superior mixing performance.

- Patented, exclusive features, like quadruple bearings and seals which feature a lifetime warranty, ensure your mixer runs trouble-free for years.
- Design is built for easy operation with a drum latch that can be operated with a knee while the operator's hands are busy dumping and a heavy-duty lift away guard that automatically opens as the mix is discharged.



# MORTAR MIXER

### ULTRAMIX MORTAR MIXERS SPECIFICATIONS

	MMX-658K-P (60217)	MMX-858K-P (60221)
Batch Capacity* – Volume	6 cu. ft. (.17 m <sup>3</sup> )	8 cu. ft. (.23 m <sup>3</sup> )
Total Drum Volume	6.7 cu. ft. (.19 m <sup>3</sup> )	8.6 cu. ft. (.25 m <sup>3</sup> )
Engine	Kohler® 9.5HP (gross)	Kohler® 9.5HP (gross)
Drum Options	0.5" Polyethylene	0.5" Polyethylene
Drive & Clutch	Double belt drive, front post hand clutch	Double belt drive, front post hand clutch
Wheels, Bearings & Axle	4.80 x 12 (20" (51 cm) diameter) high-speed tires, tapered roller bearings, 46" (117 cm) axle extendible, safety chain	B78 x 13 (25" (64 cm) diameter) high-speed tires, tapered roller bearings, 46" (117 cm) axle extendible, safety chain
Dimensions (L x W x H)	59" x 34" x 54" (150 x 86 x 137 cm)	66" x 34" x 54" (168 x 86 x 137 cm)
Weight	552 lbs (250 kg)	560 lbs (254 kg)
Accessories**	Three choices of tow pole hitches (stamped ball, forged ball, and pintle). Trailer light kit.	Three choices of tow pole hitches (stamped ball, forged ball, and pintle). Trailer light kit.

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### MORTAR MIXERS SPECIFICATIONS

	MM-12511H-S (68024)
Batch Capacity* – Bags	3 – 4
Batch Capacity* – Volume	12 cu. ft. (.34 m <sup>3</sup> )
Total Drum Volume	14.8 cu. ft. (.42 m <sup>3</sup> )
Engine	Honda GX340
Drum Options	Steel
Drive & Clutch	Totally enclosed gear drive & clutch
Wheels, Bearings & Axle	78 x 13 (25" (64 cm) diameter) high-speed tires, tapered roller bearings, 46" (117 cm) axle extendible, safety chain
Dimensions (L x W x H)	81" x 50" x 59" (205 x 142 x 152 cm)
Weight	1,120 lbs. (508 kg)
Accessories**	Three choices of tow pole hitches (stamped ball, forged ball, and pintle). Trailer light kit.

\*Batch capacity varies based on ration of material used. \*\*Towable mixers for Canada are sold with trailer lights installed as standard.

# CONCRETE MIXERS



## PERFORMANCE, QUALITY AND VALUE.

Toro's broad line of concrete mixers offers a model for every application. Toro concrete mixers offer standard features that equate to deluxe performance. From top to bottom, quality and value are built into every component.

- Towable mixers feature a convenient hand wheel to provide greater operator control and the ability to lock the drum in any position for easy mixing and storing.
- Oversized steel paddles mean fast, complete mixing and long-lasting durability. And – heavy-duty elements such as the roller bearings, cowl components, and the one-piece cast iron ring gear ensure maximum strength and longevity.
- A reinforced front post adds strength to the wider axle design for more comfortable towing.



### CONCRETE MIXERS SPECIFICATIONS

	<b>CM-658H</b> (68004)	<b>CM-958H &amp; CM-958H END DUMP</b> (68006, 68009) & (68007, 68008)	<b>CM-1258Y-SD</b> (68011)
Batch Capacity* – Bags	1/2 – 1	1 – 1 1/2	3 – 4
Batch Capacity – Volume	6 cu. ft. (.17 m <sup>3</sup> )	9 cu. ft. (.25 m <sup>3</sup> )	12 cu. ft. (.34 m <sup>3</sup> )
Total Drum Volume	9.0 cu. ft. (.25 m <sup>3</sup> )	15.1 cu. ft. (.43 m <sup>3</sup> )	19.8 cu. ft. (.56 m <sup>3</sup> )
Engine	Honda® GX240	Honda GX240	Yanmar® L100V Diesel
Drum Options	Steel Side Dump	Steel or Plastic, Side Dump or End Dump	Steel Side Dump
Drive	Belt Drive	Belt Drive	Chain Drive
Wheels, Bearings & Axle	4.8 x 12 (20" (51 cm) diameter) high speed tires, tapered roller bearings, 46" wide axle)	78 x 13 (25" (64 cm) diameter) high speed tires, tapered roller bearings, 56" Axle/ Cantilever Springs	78 x 13 (25" (64 cm) diameter) high speed tires, tapered roller bearings, 56" Axle/ Cantilever Springs
Dimensions (L x W x H)	84" x 56" x 65" (213 x 142 x 132 cm)	Side Dump: 84" x 56" x 65" (213 x 142 x 165 cm) End dump: 85" x 85" x 71" (216 x 216 x 180 cm)	95" x 56" x 70" (241 x 142 x 178 cm)
Weight	690 lbs. (313 kg)	800-875 lbs. (363-397 kg)	897 lbs. (407 kg)

Accessories\*\*

Side dump mixers: Stamped ball, forged ball, and pintle hitch options. Trailer light kit.  
End dump mixers: 1" pin hitch, stamped ball, and pintle hitch options.

\*Batch capacity varies based on ration of material used.

\*\*Towable mixers for Canada are sold with trailer lights installed as standard.

## MATERIAL BUGGIES



## VERSATILITY AND PRODUCTIVITY.

The original Toro Mud Buggy™, the innovative Toro Tracked Mud Buggy and NEW swivel Mud Buggy bring power, versatility and productivity to any jobsite. Use them to transport and pour wet concrete, haul materials, clean up job sites and much more.

The compact size and maneuverability make it easy to dump material in tough-to-reach areas.

- Unique, easy-to-use dump switch is designed to ensure dump control is always positioned near the operator's right thumb. (68138, 68141)
- Auto-Return dump feature allows the tub to return to full rest, so the operator can focus on the next load. (68138, 68141)
- Rugged aramid corde reinforced tracks lead to superior traction over slopes and various terrain. (68138, 68141)

## VERSATILITY AND PRODUCTIVITY.

- Handlebar-mounted forward and reverse speed controls are comfortably located and easy to use. (68038)
- Dual-action dump pedal means there is no need to remove hands from handlebars to discharge material. (68038)
- Foam-filled tires keep you running on tough terrain and decrease downtime. (68038)
- Patented quick-disconnect tires can be removed for easy doorway or fence access. (68038)
- Fully hydraulic dump system makes unloading smooth and effortless. (68038, 68138, 68141)
- 2,500 lb carrying capacity withstands the performance demands of the construction industry and rental market. (68038, 68138, 68141)
- Contoured tub design includes backsplash to prevent concrete from spilling. (68038, 68138, 68141)
- Heavy-duty polyethylene tub is easy to clean. (68038, 68138, 68141)
- Differentiated traction controls improve the overall operator experience, enhance maneuverability and ensure easy positioning of the product. (68138, 68141)



MB 1600



MB TX 2500



MB TX 2500S

MUD BUGGY SPECIFICATIONS	MB TX 2500 TRACKED MUD BUGGY (68138)	MB TX 2500S SWIVEL MUD BUGGY (68141)	MB 1600 MUD BUGGY (68038)
Capacity	16 cu. ft. (0.45 m <sup>3</sup> )	16 cu. ft. (0.45 m <sup>3</sup> )	16 cu. ft. (0.45 m <sup>3</sup> )
Maximum Load Capacity	2,500 lbs. (1,133.9 kg)	2,500 lbs. (1,133.9 kg)	2,500 lbs. (1,133.9 kg) with double wheel 1,875 lbs. (850.4 kg) with single wheel
Length	105.5" (267.9 cm)	105.5" (267.9 cm)	105.5" (267.9 cm)
Width	35.5" (90.2 cm)	35.5" (90.2 cm)	46" (114.3 cm) with double wheel 33.75" (85.7 cm) with single wheel
Height	47.7" (121.2 cm)	51.25" (130.2 cm)	45" (114.3 cm)
Weight	1,640 lbs. (744 kg)	1,886 lbs. (855 kg)	1,370 lbs. (621.4 kg)
Engine	25hp Kohler® Confidant	25hp Kohler® Confidant	Honda® GX390
Maximum Speed	6 mph (9.7 km/hr) forward 3 mph (4.8 km/hr) reverse	6 mph (9.7 km/hr) forward 3 mph (4.8 km/hr) reverse	7 mph (11.3 km/hr)
Fuel Tank	10 Gallons (30.3 L)	10 Gallons (30.3 L)	7 Gallons (26.5 L)
Discharge Height	12.75" (32.39 cm)	12.75" (32.39 cm)	6.5" (116.8 cm)
Tires/Tracks	Rugged aramid corde	Rugged aramid corde	Quick-Disconnect, Foam-Filled
Tub Material	Polyethylene	Polyethylene	Polyethylene
Dumping System	Hydraulic	Hydraulic	Hydraulic

## FORWARD PLATES



## LONG-LASTING DESIGN. EASY TO OPERATE.

Toro's line of forward plates offers easy operation, long-lasting design and part quality, and great travel speed and compaction for operating on dirt, sand, gravel, and paving stones.

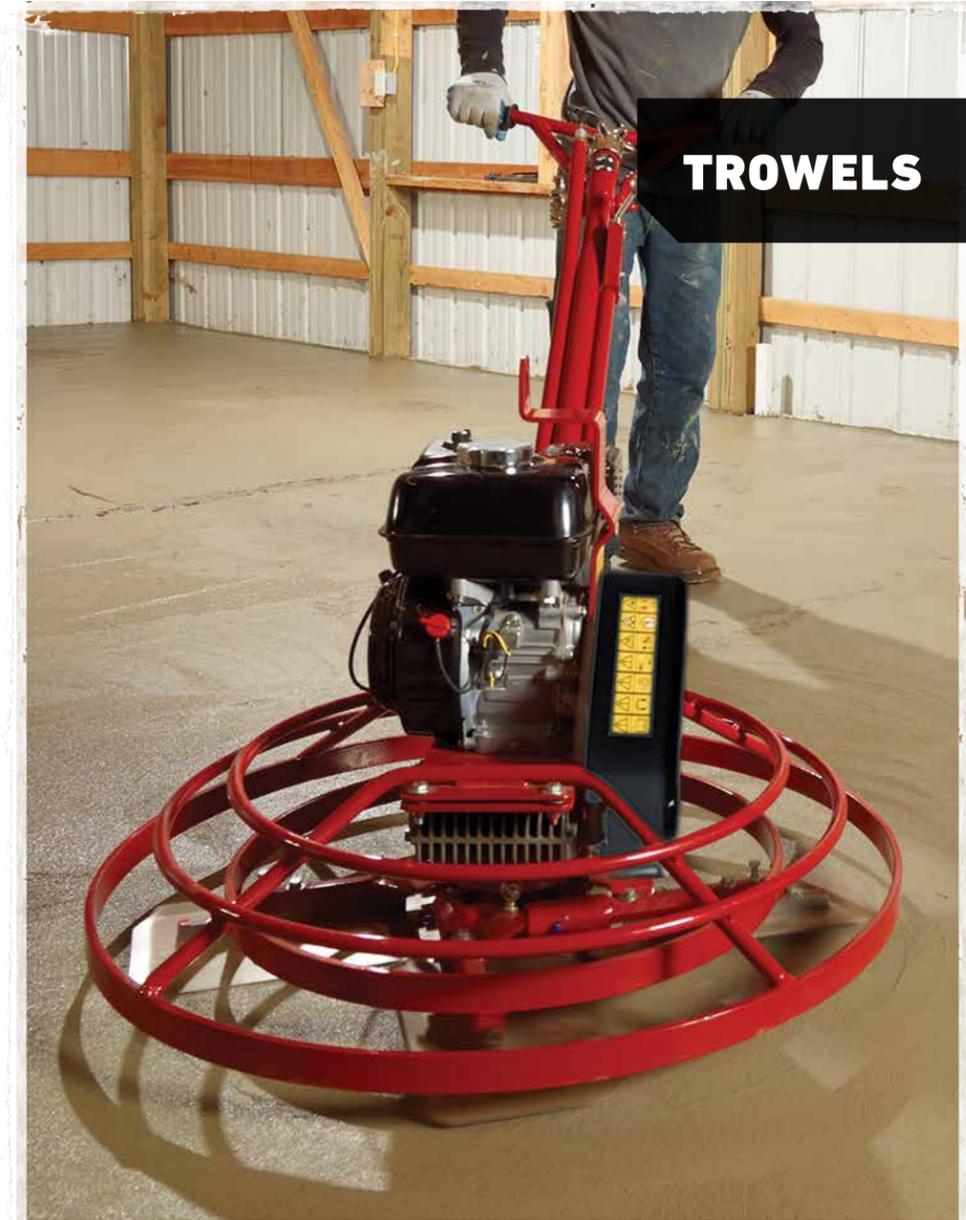
- Patented one-piece, carbon-steel base plate houses the heavy-duty eccentric bearings in an oversized oil reservoir for cooler running and longer life.
- Travel up to 100 feet per minute to cover more ground.
- Eccentric housing is an integral part of the base plate to provide minimal loss of vibration and deliver superior compaction.
- Polyethylene, removable water tank and patented sprinkler system are standard.

## PROVEN PERFORMERS.

Loaded with features, the Toro power trowels are proven performers. With smooth operation and superior finishing, these trowels provide a professional, fast finish for concrete slabs, large and small.

- Patented Dyna-Clutch® safety feature standard on all models stops blade rotation without shutting off the engine to make it easier to adjust before engaging the blades for safety and control.
- Patented Pro-Pitch™ blade adjustment system (optional) provides quick, smooth pitch changes to finely tune your equipment for your job's needs.
- Units are shipped assembled and balanced from the factory, so you're ready to run with no extra time needed for setup or handle installation.

## TROWELS



**FP-2200**  
(68025)



**FP-3000**  
(68026)



**FP-4000**  
(68027)

### FORWARD PLATES SPECIFICATIONS

Engine	Honda® GX120	Honda GX160	Honda GX160
Plate Size (W x L)	13" x 21" (33 x 53 cm)	20" x 24" (51 x 61 cm)	20" x 24" (51 x 61 cm)
Eccentric Force	2,200 lbs. (9.8 kN)	3,000 lbs. (15.6 kN)	4,000 lbs. (17.8 kN)
Maximum Productivity	6,500 sq. ft./hr (604 sq. m/hr)	10,000 sq. ft./hr (929 sq. m/hr)	10,000 sq. ft./hr (929 sq. m/hr)
Maximum Lift	12" (30.5 cm)	12" (30.5 cm)	12" (30.5 cm)
Maximum Travel Speed	100 ft./min (30.5 m/min)	100 ft./min (30.5 m/min)	100 ft./min (30.5 m/min)
Vibration Frequency	6,100 VPM (102 Hz)	6,000 VPM (100 Hz)	5,200 VPM (87 Hz)
Weight	140 lbs. (64 kg)	205 lbs. (93 kg)	215 lbs. (98 kg)
Water System	Removable Water Tank Standard	Removable Water Tank Standard	Removable Water Tank Standard
Water Tank Capacity	7.5 qt (7.1 L)	13 qt (12.3 L)	13 qt (12.3 L)
Applications	Smaller jobs, trenches, granular soil, backfill, asphalt	Granular soil, backfill, asphalt	Mixed soil, granular soil, backfill, asphalt
Optional Accessories	Polyurethane paver mat kit	Polyurethane paver mat kit, wheel kit	Polyurethane paver mat kit, wheel kit



PT-46-PP

### TROWELS SPECIFICATIONS

Engine	Honda® GX160	Honda GX240
Weight	225 lbs. (102 kg)	245 lbs. (111 kg)
Trowel Diameter	36" (91.5 cm)	46" (116 cm)
Blades	4 – combination	4 – combination
Combination Blade Size	8" x 14" (20.3 x 35.6 cm)	8" x 18" (20.3 x 45.7 cm)
RPMS	50 – 130 (0.8 – 2.1 Hz)	50 – 130 (0.8 – 2.1 Hz)
Safety Shutoff	Dyna-Clutch – Standard	Dyna-Clutch – Standard
Optional Feature	Pro-Pitch blade adjustment	Pro-Pitch blade adjustment
Standard Features Include	Adjustable handle, locking T-handle throttle, rotating stabilizing ring, stationary guard, lifting eye, oil sight gauge, cushioned hand grips, shipped assembled.	



PT-36

PT-46

PT-36 PP



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