



MORTAR MIXERS



QUALITY ENGINEERED. QUALITY BUILT. QUALITY SURVIVES.

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We're so confident in the superiority of MBW's mixers that we simply encourage you to take a look and draw your own conclusions.

The things to compare include:

- paddle shaft and clamping design
- bearing capacity
- trunnion and pillow block quality
- frame strength
- drive gears
- belt tension mechanism
- drum latch/lock system
- drum and grid weldments
- engine shroud
- front leg design
- material types
- gauge throughout the mixer

Often viewed as a commodity, lower production cost is usually seen as the over-riding goal in mortar mixer manufacturing. It shows—overall mortar mixer quality and life have been deteriorating for the last 30 years.

MBW does not sacrifice mixer quality. You may pay a little more for a MBW **MORTAR MIXER**, but the returns in lower maintenance and longer life are worth consideration.

US & International Patents



MODEL	MM60	MM80	MM90
Batch Capacity	6.0 cu ft (.17 cu m) 1.5-2 bags	8.0 cu ft (.23 cu m) 2.5-3 bags	9.0 cu ft (.26 cu m) 3-3.5 bags
Drum Wrap End Plates	10 gauge 7 gauge	10 gauge 7 gauge	10 gauge 7 gauge
Standard Axle	46 in solid axle		
Wheel	12 x 4.80 in high speed	ST175/80D13 high speed	ST175/80D13 high speed
Size	46 x 64 x 56 in (117 x 163 x 142 cm)	46 x 67 x 57 in (117 x 170 x 145 cm)	46 x 71 x 57 in (117 x 180 x 145 cm)
Weight	650 lb (295 kg)	715 lb (324 kg)	730 lb (331 kg)
Charging Height	47 in (119 cm)	49 in (124 cm)	
Engine Options	Honda GX240	Honda GX240	Honda GX240
Engine/Shaft Speed	3500/41 rpm 3300/39 rpm	3300/39 rpm	3300/39 rpm
Drive	V-belts to Gear		
Electric Option	1.5 hp, 1 phase 115v/230v	2 hp, 1 phase 230v	3 hp, 1 phase 230v
Motor/Shaft Speed	1725/33 rpm		
Drive	Chain to V-belts to Gear		

() Metric Measurements

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MIXER FEATURES

SPRING TENSION IDLER SYSTEM

eliminates belt adjustments
(MM60, 80 & 90 only)

RIGID ENGINE DECK

for sure mounting

DOUBLE LOCKING PIN SYSTEM

for tow pole safety

HEAVY-DUTY CAST BULL GEAR

for long life
(MM60, 80 & 90 only)

REMOVABLE FRONT LEG

to rigidly affix to a trailer or replace easily if damaged

BALL HITCH

standard on all mixers



SINGLE PIECE SELF OPENING/CLOSING GRATE COVER

adds strength and safety

STEEL PADDLE SHAFT CLAMPS

provides maximum drive power without slippage

1-5/8" SOLID HEX SHAFT

adds strength, no welding, machined

TRIPLE SEAL

3 synthetic seals. 3 metal washers

HANDS FREE

drum locking mechanism facilitates operation and increases safety (not included on the MM121)



ABOUT MBW INC.

Since 1967, MBW has been manufacturing one of the construction industry's most interesting lines of compaction, concrete and related equipment.

WHAT MAKES THE MBW LINE INTERESTING?

MBW is not a copyist—we do not duplicate designs developed by others. MBW begins each new engineering project with the assumption that significant progress can be made in terms of improved productivity, reduced maintenance, longer life, enhanced user safety or lower long-term cost of ownership. Often, MBW's R&D efforts result in entirely fresh approaches to solving industry problems. Many of our products have pushed the productivity envelope to new heights. Some MBW products afford their operators the industry's safest tools in a given product class. Most MBW products solve long standing maintenance issues and extend product life expectations. Our goal is to provide equipment users with products of significant, tangible, comparative value . . . reasons to invest in MBW products.



SCREEDS



ROLLER ATTACHMENTS



RAMMERS



TROWELS



SLIPFORM PAVERS



VIBRATORY PLATES



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