

# **Essick Mixers**

A Multiquip Product



Plaster/Mortar and Concrete Models





## 12 cubic feet; steel or poly drums

# "The choice of the professional mason."

**Professionals prefer Essick mixers.** For more than 80 years, Essick has been the leader in quality, innovation and engineering. Our heavy duty mixers are reliable, easy to maintain, and are available in a full range of sizes and engine configurations for almost any application.

Select from steel or EasyClean<sup>™</sup> polyethylene drums. You choose, Essick delivers!

Available in 7, 9, and 12 cubic foot capacities, with your choice of power and drum materials.





B78x13" tires for smooth towing.

Suspension springs standard.

Model EM-120S (12 cu. ft.) — available with mechanical or hydraulic drive.

**Heavy duty safety grate** with built-in bag cutter.

Durable paddle shaft of 13/4" square hardened steel. 12 spring-loaded selfadjusting seals. No greasing required.

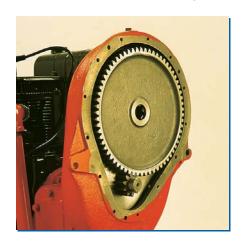
**Heavy duty removable tow tongue** made of tough schedule 80 steel.

Available with loop coupler, 2-inch ball coupler or pintype coupler.

## Essick Plaster/Mortar Mixers

#### 12 cubic feet • Steel or poly drums • Mechanical and hydraulic drive

Essick 12 cubic foot plaster/mortar mixers are available with your choice of mechanical or hydraulic drives.





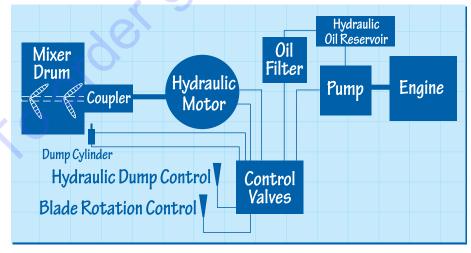
# Mechanical Prive

Drive gear and multiple disc clutch are immersed in oil and fully protected for long, trouble-free life. Eliminates wear components like V-belts, external gears and pulleys. Allows larger, stiffer mixes.

# Hydraulic Prive

- Mixes larger, stiffer loads smooth and consistent. Eliminates high wear components, V-belts, gears and clutches.
- Hydraulic dump system allows high production with minimal operator fatigue (optional).
- Greatly reduced maintenance.
- **Dual controls** mixing blades and optional hydraulic dump.
- Rugged 14 gauge steel engine covers with punched ventilation openings for increase cooling and added strength.
- Built-in hydraulic safety relief system — immediately disengages itself in case an object becomes wedged in the drum. Automatically resets when problem is corrected.
- Seal system double-sealed bearings with spring-loaded greasable shaft seals (on hydraulic mixers only).





Innovative hydraulic drive system eliminates mechanical wear components. Optional hydraulic dump provides easy operation.



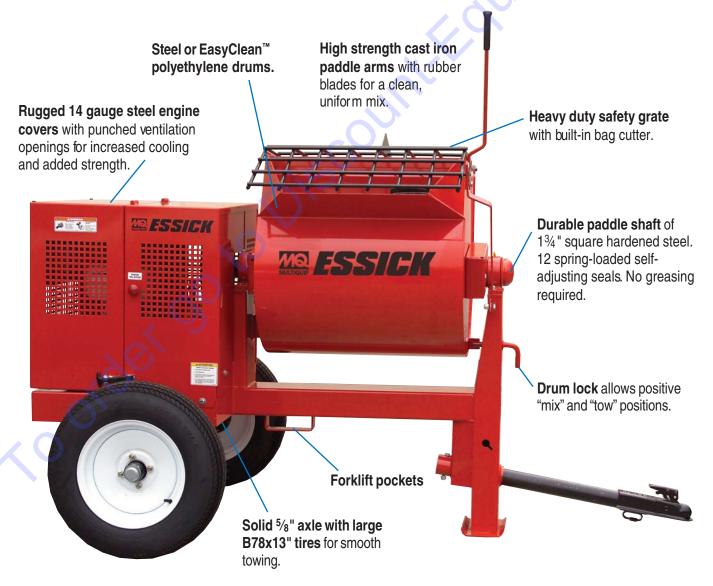
Easily accessible dual controls for mixing blades and hydraulic dump.

## 7 and 9 cubic feet • Steel or poly drums

"The choice of the professional mason."

Available in 7, 9, and 12 cubic foot capacities, with your choice of power and drum materials.

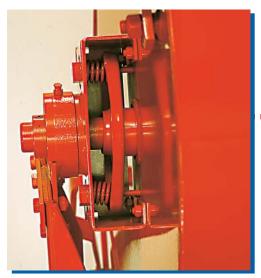




Model EM-70S (7 cu. ft.)

## Essick Plaster/Mortar Mixers

## 7, 9 and 12 cubic feet • Steel or poly drums



#### Innovative seal system.

12 graphite seals protect the shaft and bearings from wear. Seals are spring-loaded and selfadjusting. Maintenance free system; no greasing required.



Less vibration. Engine is mounted solid to base, minimizing vibration. The engine sits level — important when checking oil. Built to last. Heavy duty safety grid with auto-open safety bar. Built-in bag cutter. High strength cast iron paddle arms with rubber blades provide a clean, uniform mix.

Wider dump shoot for faster, easier pours.



## Convenient, easy operating Engine Engagement Lever.

Thick turublar steel reinforced frame resists damage, provides superior strength and proper dumping clearance.



Double V-belt/gear drive. Idler wheel provides easy, positive engagement. Allows larger, heavier mixes. Cast-steel pulleys increase durability.

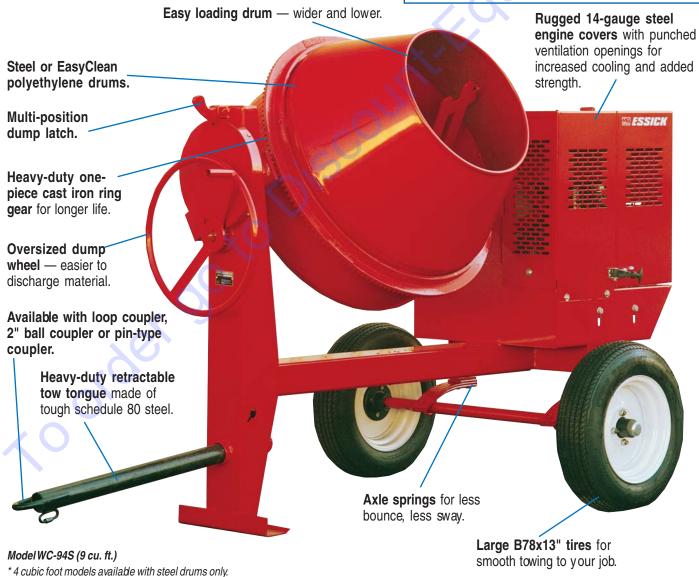


#### 4, 6 and 9 cubic feet • Steel or poly drums

# "The ultimate in heavy duty concrete mixers."

Available in 4, 6, and 9 cubic foot capacities, with your choice of power sources and drum materials.





#### 7, 9 and 12 cubic feet plaster/mortar mixers 6 and 9 cubic feet concrete mixers

## "EasyClean makes all the difference."



In all standard steel drum mixers, this dried concrete could be a nightmare to clean out...

> ...but not with an EasyClean mixer! A few taps with a rubber mallet. and the dried concrete falls right out!



Our innovative EasyClean mixers incorporate polyethylene drums to put an end to clean up problems.

If a load of material is allowed to dry in a steeldrum mixer, removing that material may take several hours — and more often than not, drums can be dented or damaged in the process.

Our tough polyethylene drums can be cleaned in minutes. A simple tap with a rubber mallet does the job — without dents, rust or cracks!



Model MC-94P (9 cu. ft.)

EasyClean available in Plaster/Mortar and Concrete Mixers.





#### Essick Mixers — Specifications

#### Plaster/Mortar Mixers — Steel Drum Models

Model	EM-70S	EM-90S	EM-120S-M (Mechanical)	EM-120S-H (Hydraulic)
Capacity — cu.ft. (liters)	7 (93)	9 (248)	12 (340)	12 (340)
Capacity — bags	1½ to 2½	2½ to 3½	3½ to 4	3½ to 4
Power Sources	1.5 HP 1Ø 115/230V Electric 5.5 HP Honda 8 HP Honda	3 HP 1Ø 230V Electric 8 HP Honda 5 HP 1Ø 230/460V Electric 11 HP Honda 8.5 HP Hatz Diesel		5 HP 1Ø 230/460V Electric 5 HP 3Ø 230/460V Electric 13 HP Honda
Drum material	Steel	Steel	Steel	Steel
Average weight* — lbs. (kg)	788 (357)	870 (395)	1,090 (494)	1,038 (471)
Length w/tongue x W x H — in. (cm)	98x50x56 (248x127x142)	98x50x59 (248x127x150)	82x51x60 (208x130x152)	82x51x60 (208x130x152)
Height including handle — in. (cm)	73 (185)	77 (196)	75 (191)	75 (191)
Discharge height — in. (cm)	21 (53)	21 (53)	17 (43)	17 (43)
Drive	V-Belt/Gear	V-Belt/Gear	Mechanical	Hydraulic
Dump action	Manual	Manual	Manual	Manual (Optional hydraulic dump)

#### Plaster/Mortar Mixers — Poly Drum Models

Model	EM-70P	EM-90P	EM-120P-M (Mechanical)	EM-120P-H (Hydraulic)		
Capacity — cu.ft. (liters)	7 (93)	9 (248)	12 (340)	12 (340)		
Capacity — bags	1½ to 2½	2½ to 3½	3½ to 4	3½ to 4		
Power Sources	1.5 HP 1Ø 115/230V Electric 5.5 HP Honda 8 HP Honda	3 HP 1Ø 230V Electric 8 HP Honda	5 HP 1Ø 230/460V Electric 5 HP 3Ø 230/460V Electric 11 HP Honda	5 HP 1Ø 230/460V Electric 5 HP 3Ø 230/460V Electric 13 HP Honda		
Drum material	Polyethylene	Polyethylene	Polyethylene	Polyethylene		
Average weight* — lbs. (kg)	700 (317)	750 (340)	1,090 (494)	1,010 (454)		
Length w/tongue x W x H — in. (cm)	98x50x56 (248x127x142)	98x50x59 (248x127x150)	82x51x60 (208x130x152)	82x51x60 (208x130x152)		
Height including handle — in. (cm)	73 (185)	77 (196)	75 (191)	75 (191)		
Discharge height — in. (cm)	21 (53)	21 (53)	17 (43)	17 (43)		
Drive	V-Belt/Gear	V-Belt/Gear	Mechanical	Hydraulic		
Dump action	Manual	Manual	Manual	Manual (Optional hydraulic dump)		

#### **Concrete Mixers — Steel and Poly Drum Models**

	Steel Drum Models			Polyethylene Drum Models	
Model	MC-44S	MC-64S	MC-94S	MC-64P	MC-94P
Capacity — cu.ft. (liters)	4 (110)	6 (165)	9 (248)	6 (165)	9 (248)
Capacity — bags	1/3	1/2	1	1/2	1
Power Sources	0.5 HP 1Ø 115V Electric 4 HP Honda	1.5 HP 1Ø 115/230V Electric 5.5 HP Honda 8 HP Honda	1.5 HP 1Ø 115/230V Electric 8 HP Honda	1.5 HP 1Ø 115/230V Electric 8 HP Honda	1.5 HP 1Ø 115/230V Electric 8 HP Honda
Average weight* — lbs. (kg)	495 (225)	685 (311)	810 (367)	670 (304)	850 (386)
Length w/tongue — in. (cm)	87 (221)	102 (259)	106 (269)	102 (259)	106 (269)
Width — in. (cm)	51 (130)	51 (130)	51 (130)	51 (130)	51 (130)
Height — in. (cm)	54 (137)	59 (150)	63 (160)	59 (150)	63 (160)
Discharge height — in. (cm)	23 (58)	23 (58)	23 (58)	23 (58)	23 (58)
Drum opening — in. (cm)	17.5 (44)	19 (48)	21 (53)	19 (48)	21 (53)
Drum depth — in. (cm)	26 (66)	29 (74)	31 (79)	29 (74)	31 (79)
Tires	B78x13	B78x13	B78x13	B78x13	B78x13
Drive	V-Belt	V-Belt	V-Belt	V-Belt	V-Belt
Dump action	Manual	Manual	Manual	Manual	Manual

<sup>\*</sup> Mixer weight shown is an average; exact weight is dependent upon power source.

All mixers a vailable with loop coupler, 2" ball coupler or pin-type coupler. Heavy duty safety chains are included.





#### TO PURCHASE THIS PRODUCT PLEASE CONTACT US



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