



Essick Mixers

A Multiquip Product



Plaster/Mortar and Concrete Models



Plaster/Mortar Mixer



Concrete Mixer

Essick Plaster/Mortar Mixers

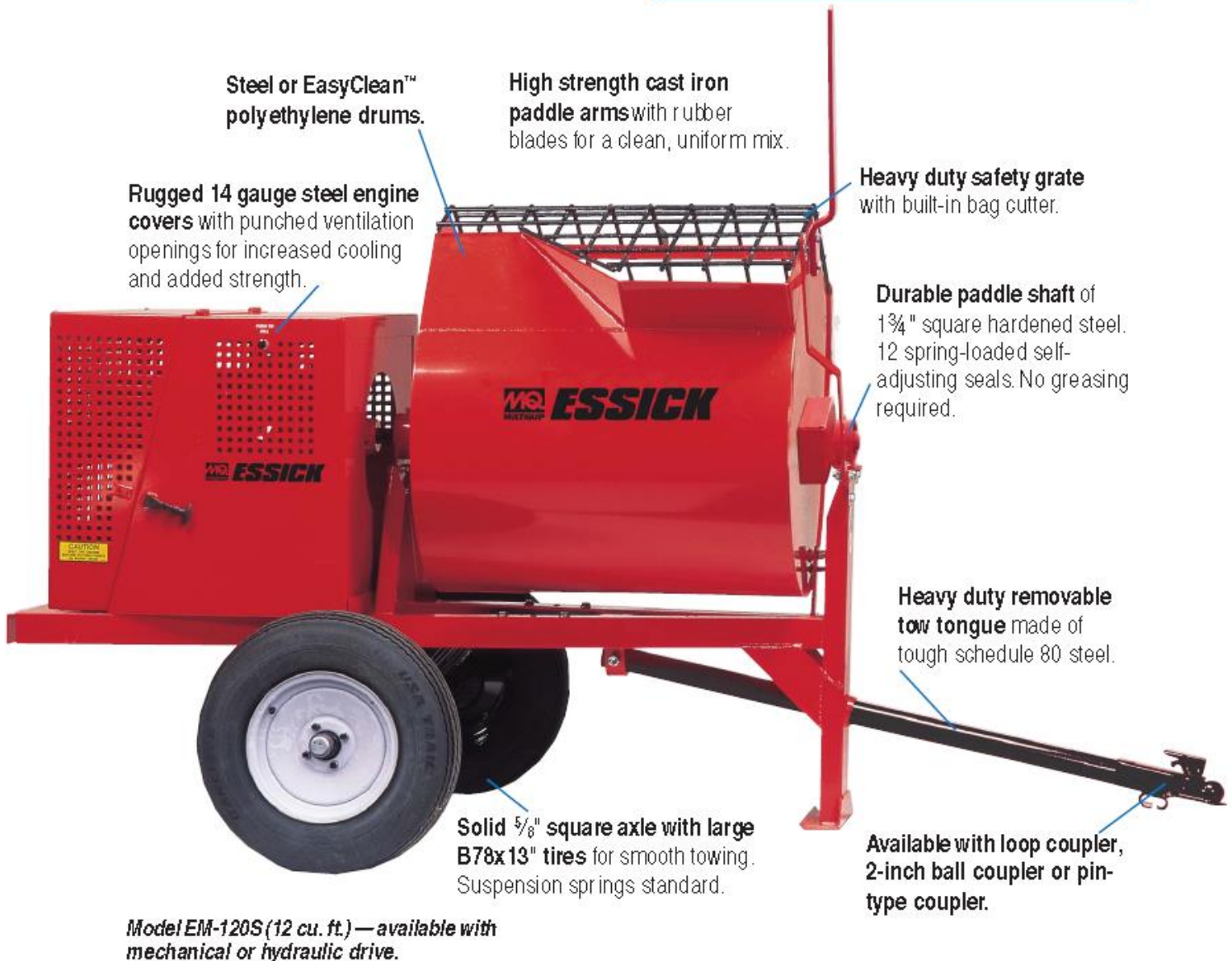
12 cubic feet; steel or poly drums

"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™ polyethylene drums. You choose. Essick delivers!

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



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.

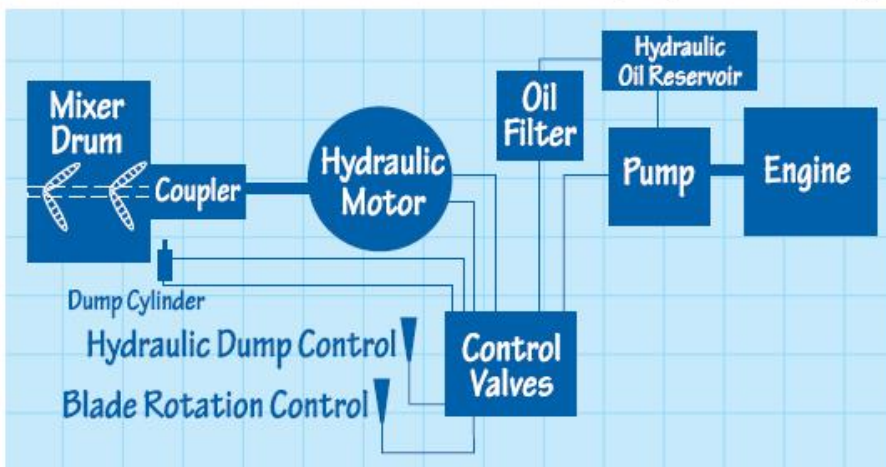


Mechanical Drive

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 Drive

- **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.



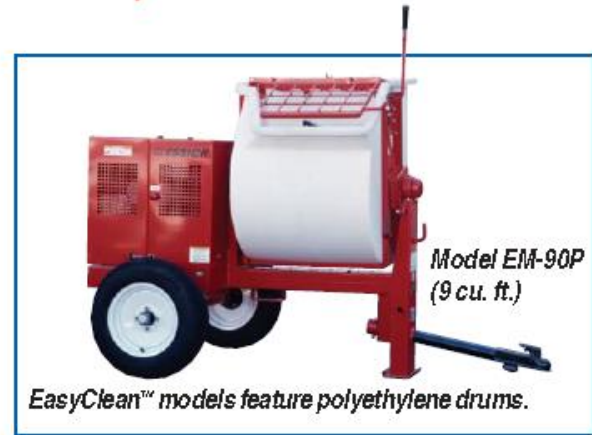
Easily accessible dual controls for mixing blades and hydraulic dump.

Essick Plaster/Mortar Mixers

7 and 9 cubic feet • Steel or poly drums

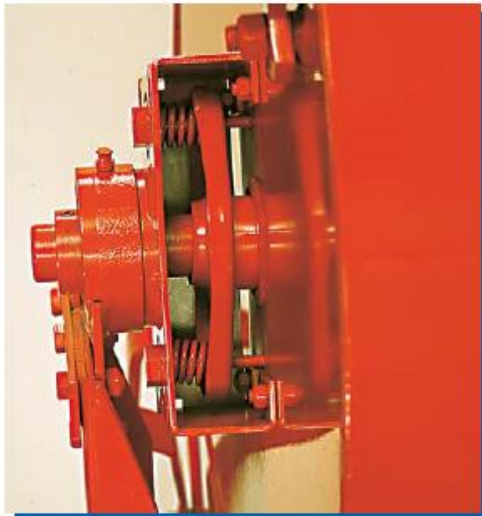
"The choice of the professional mason."

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



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 self-adjusting. Maintenance free system; no greasing required.



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.



Less vibration. Engine is mounted solid to base, minimizing vibration. The engine sits level — important when checking oil.



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



Convenient, easy operating Engine Engagement Lever.

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

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 5 HP 3Ø 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-BeltGear	V-BeltGear	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-BeltGear	V-BeltGear	Mechanical	Hydraulic
Dump action	Manual	Manual	Manual	Manual (Optional hydraulic dump)

© COPYRIGHT 2004, MULTIQIP INC.

* Mixer weight shown is an average; exact weight is dependent upon power source.

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



Your MQ/Essick Dealer is:



MULTIQIP INC.
 POST OFFICE BOX 6254
 CARSON, CA 90749
 310-537-3700 • 800-421-1244
 FAX: 310-537-3927
 E-MAIL: mq@multiquip.com
www.multiquip.com