

STD Model

(Standard)

Note: Consult with B-Level with your grout specifications so we can test machine to ensure compatibility.

Unit is self-contained – no power is required from truck.

Capacities:

Hopper 112 Cu/Ft with Hydraulic Material Feed

Hydraulic Fluid 40 Gallons

Pump Funnel 3.25 Cu/Ft

Pump cavity 6"

Gas Tank Capacity: 10 Gallon

(Gas tank is plastic for no corrosion, has a check valve, and a sheet metal guard for protection)

Pump:

Piston with Quick change Pucks

Removable End cap for Easy cleaning

Stainless Steel check valve with replaceable seat

12" x 42" Auger with Modified Flutes which includes:

- Mix section with partial ribbon design that extrudes material through a series of openings in the auger for high RPM transverse mixing with minimal splash
- Transfer section with double material kicker bars means rapid transfer of mixture into pump funnel
- Parker Industrial Motor for Mixer Drive
- Sealed Industrial 2" Bearings on each end
- 4-3/4" diameter HD Drive Coupling
- Clean out Ports on Both Ends

Engine:

24 HP (Honda)

27 HP (Kohler)

Low Oil Shutdown

Spin On Filter and easily accessible drain plug

Oil Cooler

Full Size Rear Mount Muffler

Rubber Mounted to Frame

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Hydraulics:

Baffled Mobile Reservoir with Suction Strainer
AW68 Oil
Milwaukee Industrial Cylinder with oversize Rod (12" Stroke)
Position Sensors on Both Ends (rated at 1000 psi water blast)
Position Sensors rated at 10,000,000 cycles
Lenz Filter with replaceable cartridge
Parker 3000 PSI hoses
Reliable Danfoss pump
Two position reciprocation valve with field adjustable relief valve
Manual detented Lever Valve for Mixer
Manual Lever Valve for Material Dispensing
Eaton Hydraulic Motor for Hopper Chain Drive

Frame:

Welded Steel with I Beam Sub frame Bolted to Frame of Truck
Metal Grate Standing Platform
Sherwin Williams 2 part epoxy paint
Shelf for Material
Optional Powder Coating (currently under evaluation)

Electrical:

Electric Start
20 amp alternator on Honda
25 amp alternator on Kohler
12 volt full size starting battery
4 gauge cables
Fuse protected reciprocation control panel
Local pump switch- Remote pump witch with 200' of wire
(Switches have special seal at toggle point to keep water and dirt out)