



DeckMate

There is a difference in mixing and Pumping Equipment.

"WE PROVE IT EVERYDAY"

The Most Efficient Design Concept in Equipment to Mix and Pump in Place Lightweight Cementitious Materials. A Mobile Concrete Mixer and Pumping Machine Specifically Designed for the Lightweight Concrete Market.



Engine

Cummins Turbo Diesel, 85hp, Water Cooled, Equipped with Full Instrumentation and Safety Shut Down System, Four-speed transmission. Optional Engines, Contact Strong Manufacturing for other engine options.

Mixer

Patented 1cubic yard Double-Drum Mixer, Hydraulically Operated via Mechanical Drive, Counter Rotating Ribbon Paddles. Options include Hydraulically Operated Mixer Door, Rubber Liner, Adjustable Packing Chambers and Outboard Bearings, 1½ cubic yard Mixer.

Material Pump

#100 Progressive Cavity Design Pump, Chrome Rotor, Natural Rubber Stator, 1 yard Wet Material Holding Hopper with optional UHMW lining, Variable Output 0-130gpm @0 psi.

Options include, Carbide Rotor, 27 cubic ft. Material Blender, Material Hose Pressure Gauge

Material Handling System

Hydraulically powered auger and ground hopper

Water System

100 Gallon Water Tank, Manual Discharge Valve, 2" Analog Water Meter. Options include, Hydraulic Powered Water Pump, Digital Water Meter.

Hydraulic System

Hydraulic Oil Cooler, 60 Gallon Hydraulic Oil Reservoir Options include, Variable Displacement Hydrostatic Transmission with Fixed Displacement Gear Pump.

Frame

Made of Tubular Steel, Dual Axle, 16" Tires, Torsion or Leaf Spring Suspension, Electric Brakes, Running Lights, Ball or Pintle Hitch

Dimensions

Length: 19'•Width: 7'2"•Height: 9'10"•Weight: 8000lbs.

Patented double drum contra-blend mixing action provides fast, efficient yet gentle mixing action. No more need to tilt mixer to empty, special spiral paddle design forces slurry out of mixer door in just a matter of seconds.

Special design progressive cavity pump has gentle pumping action "minimizing aggregate breakdown" produces high pumping pressures and output rates at low pump rpm's, resulting in longer component life and less maintenance cost.

Machine is complete self contained. All components are mounted on a tandem axle trailer. Machine is completely mobile and can be towed with ¾ ton truck.



STRONG MFG. CO. FOLLOWS THE POLICY OF CONTINUOUS ADVANCEMENT IN PRODUCT DEVELOPMENT. FOR THIS REASON SPECIFICATIONS AND DIMENSIONS ARE FOR REFERENCE ONLY AND MAY BE CHANGED WITHOUT NOTICE

**P.O. BOX 8068 □ PINE BLUFF, AR 71611
PHONE 1-800-238-5042 □ (870) 535-4753**

FAX (870) 535-4843

www.strongmfg.com

E-MAIL sales@strongmfg.com