



# BulkMate

**There is a difference in mixing and Pumping Equipment.  
"WE PROVE IT EVERYDAY"**

**A NEW Efficient Design Concept in Equipment to Mix and Pump in Place Lightweight Cementitious Materials.  
A Mobile Concrete Batch Plant Machine Specifically Designed for the Lightweight Concrete Market.**



## Engine

Cummins Turbo Diesel, 85hp, Water Cooled, Equipped with Full Instrumentation and Safety Shut Down System, Hydrostat 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. Hydraulically Operated Mixer Door

Options include, Rubber Liner, Adjustable Packing Chambers and Outboard Bearings, 2-200 gal. foam solution tanks, 34cfm hyd. air compressor.

## Material Pump

#100 Progressive Cavity Design Pump, Chrome Rotor, Natural Rubber Stator, 1 yard Wet Material Holding Hopper with optional UHMW lining, Variable Output 0-120gpm @0 psi.

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

## Material Handling System

8" hydraulic power auger with rectangular hopper on load cells with digital display.

Options: hydraulic dust control system, Ground hopper and auger, 5000lb. tension scale with shackles and NEMA 4 handheld remote with 25ft. cable.

## Water System

Manual Discharge Valve, 2" Analog Water Meter.

Options include, Hydraulic Powered Water Pump with 200 gal. water storage tank, Digital Water Meter, Hydraulic pressure washer.

## Operator's Station

Station located at rear of machine on platform above wet materials hopper, built-in toolbox. Includes operator chair, umbrella and digital scales for batch control.

## Consistent delivery of material is assured.

Hydraulic auger-drive maintains a smooth, constant discharge rate.

## Re-filling won't delay your other operations.

The filling process does not affect discharge rate of material. Bulk materials are pneumatically loaded from bulk delivery trucks.

## Hydraulic System

Hydraulic Oil Cooler, 120 Gallon Hydraulic Oil Reservoir, Variable Displacement Hydrostatic Transmission with Fixed Displacement Gear Pump.

## Frame

900 cu.ft. capacity. Made of Carbon Steel, Dual Axle, Leaf Spring Suspension, Air Brakes.

## Dimensions

Length: 48'•Width: 8'2"•Height: 12'6"•Weight: 28,000lbs •MGVW 58,000lbs for transportation purposes.

**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.**

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](http://www.strongmfg.com)

E-MAIL [sales@strongmfg.com](mailto:sales@strongmfg.com)