Surface to Surface Inc.

Features and Benefits  M-750D Mixer

The M-750D with its rectangular loaf shaped Roto-Mold tank, is a space saving design with almost square footprint dimensions. Powered by a 21.9 water cooled electric start diesel engine, driving a 4 inch centrifugal pump making effective use of the proprietary StS mixing system, this Bentonite Mud Mixer is capable of providing 750 gallons of full yield mud to your drill rig in less than eight (8) minutes. Added benefits to this unit include the ability to draw water from a second tank and send mud to your drilling rig or storage tank without the use of a second pump. Other power drives available.

Specifications

- **Dimensions**: 92"W x 90"L x 75"H  
- **Approx. Weight**: 2650 lbs.  
- **Hopper Height**: 42 inches high  
- **Mixing System**: 4" Proprietary StS Mixing System  
- **Mixing Tank**: 750 gallon Roto-Mold Polyethylene  
- **Skid frame**: 5" Steel Channel, Welded  
- **Diesel Engine**: 21.9 hp Water Cooled Electric Start  
- **Pump**: 4" Cast Iron Centrifugal Trash Pump  
- **Drive Coupling**: Direct Coupled Engine to Pump  
- **Mechanical Seal**: Self-Pressurizing Grease Seal  
- **Replaceable Wear Plate**: Hardened plate ahead of Impeller  
- **Fuel Tank**: 15 gal. Steel c/w Sight Gauge  
- **Pipe Couplers**: Bolt and Snap –Groove Type  
- **Pressure Wand**: Hopper Maintenance Wand  
- **Tank Drain**: Bottom Tank Drain Supplied

Benefits

- Fits any 8’ flat deck and makes efficient use of available space.  
- Waist high hopper reduces back strain.  
- Fast, efficient mixing time (7 min. mix).  
- Minimal maintenance required.  
- Built for the rigors of the construction trade.  
- Water Cooled, Industrial rated for long service life.  
- Rugged & Repairable for extended service life.  
- No expensive couplers or inserts to replace.  
- Greaseable seal for more rugged working conditions  
- Less wear on internal pump parts and is replaceable.  
- Provides a full day running on a fill up.  
- Provide fast cold weather maintenance.  
- Removal of any build-up caused by additives.  
- Provides fast cold weather tank drainage.

Also available in Gasoline (M-750G) - Hydraulic (M-750H) – Electric (M-750E) models.

*** All Specifications Subject to Change Without Notice ***

Check our website for the latest products and specifications

www.stsmixers.com

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