The M4-H universal mixer is designed around the time proven M series mixers of STS. Powered by the customer’s own power source. A 17gpm. hydraulic motor drives a 4” centrifugal pump, making effective use of the proprietary 4 point mixing system. The M4-H can be used as a new installation or retrofitted into an existing system of tank(s). Since the unit is connected by hoses and not hard pipe, the placement of the mixer verses the tank(s) is less restricted and a configuration to suit the needs of the contractor is easier to achieve. The small size also makes it a portable, independent unit that is easier to transport from site to site.

**Specifications**

**M4-H Mixer**

- **Dimensions**: 48 1/2” W x 62” L x 49” H
- **Weight**: 625 Lbs. (284 Kg.)
- **Hopper Height**: 38” High
- **Mixing System**: 4” Proprietary StS Mixing System
- **Flow Valves**: Brass and Steel construction
- **Skid Frame**: 1½” steel tube with Lifting bale
- **Hydraulic gear motor**: Requires 17gpm. @ 1800psi
- **Hydraulic valve**: Variable speed controller
- **Hydraulic system**: Open loop circuit
- **Pump**: Cast iron centrifugal trash pump
- **Pump Coupling**: Hyd. Motor direct to Bearing Block
- **Vacuum Port**: 2” NPT Inlet
- **Pipe Couplers**: Bolt & Snap-groove type
- **Pressure Wand**: Hopper maintenance wand
- **Internal Tank Jets**: TurboMix™ Eductor Nozzles

**Benefits**

- Small space saving footprint.
- Light weight for easy transportation.
- Waist high hopper reduces back strain.
- Fast & efficient with high shearing ability.
- Withstand the abuse of daily operations
- Built tough for the construction trade.
- Use your own power source, no fumes in truck body
- Allow mixing at various speeds
- Simple, field repairable, less maintenance
- Rugged & repairable for extended service life.
- No expensive couplers or inserts to replace.
- Draw Fluid into system without additional pump.
- Fast cold weather draining of system.
- Removal of blockages caused by additive.
- Fast and effective rolling and mixing action.

*Also available in Diesel (M4-D), Electric (M4-E) or Gasoline (M4-G) models.*

[Check our website for the latest products and specifications](http://www.stsmixers.com)