

sprayMASTER® Mini Trailer Mounted Mortar Rig

SPECIFICATIONS

- **Dimensions**
110"L x 68"W x 70"H
- **Weight**
1,450 lbs.
- **Progressive Cavity Pump Model**
3-Stage, Size 6, Open Throat
- **Power**
18 HP Kubota 902
- **Mixing Tank**
45 gallon
- **Holding Hopper**
15 gallon
- **Max. Output**
2-8 GPM
- **Max. Pressure**
580 PSI

STANDARD EQUIPMENT

- Operations and Safety Manual
- Quadex Trailer Diesel Power Unit
- Fillrite 807 Meter Assembly-Gallons
- (2) 1" x 25' Grout Hose with Evertites
- (2) 3/8" x 25' Air Hose Assembly
- Quadex Sprayer



Trailer Mounted Mortar Operations for Ease of Mobility

DESCRIPTION

Simple, powerful and built to last, the sprayMASTER® Mini is ideal for mixing, pumping and spraying a wide range of materials, such as geopolymer, hybrid cements repair mortars, and finish coats.

The sprayMASTER Mini is engineered and built to continuously mix and pump the widest range of mortar and grouting materials, from thin to thick consistencies. Materials often used with this system include Geopolymers, Hybrid Cements, Repair Mortars, Gel Mortars, Stucco, Fireproofing Plastering, EIFS, cement/masonry sand, cement/fly ash, flowable and non-flowable grouts, and Bentonite waterproofing grouts.

MIXING TANK

A 45 gallon (170 liter) mixing tank, large holding hopper and centrally located controls, ensure non-stop production with a single operator. The mixing tank contains no baffles, but instead is equipped with variable speed, high-efficiency paddles with wiper blades that prevent material build-up and provide rapid mixing.

The tank outlet valves are large slide gates that allow the thickest materials to fall easily into the pump hopper. The holding hopper has an auger in it to keep the material thoroughly mixed while constantly supplying the grout pump with material for the continuous pumping operation.





APPLICATIONS

- Manhole rehabilitation
- Slabjacking
- Void filling
- Tie backs
- Underlayments
- Bonded overlay

MATERIAL COMPATIBILITY

- Quadex® GeoKrete®
- Quadex QM-1s Restore®
- Quadex AluminaLiner®

PUMP

The grout pump is a Size 6, 3-stage, variable speed, positive displacement, progressive cavity, rotor-stator pump that delivers up to 8 GPM, 580 PSI. Made of high-strength aluminum alloy, this pump is powered by an electric start, 18 HP Kuubota 902 Gasoline engine.

FRAME

The rugged steel frame stands up to the toughest conditions on the job site. Operator controls are centrally located for efficient production. All components are easily accessible for operating, cleaning, and maintenance. The highway-ready trailer comes complete with leaf springs, lights, a working platform and an adjustable trailer hitch for either ball or pintle.

