



# Mine 30 Pump

Compact Wet-Process Shotcrete / Concrete / Grout Pump



### REED Mine 30:

The extremely compact size of the Mine 30 pump makes it ideal for underground applications or any application with limited space. (96"x46.5"x64.7")

The Mine 30 is suitable for cross mounting on a truck or other carrier. Fork channels on the side and end also come standard.

The Mine 30 can be powered by an electric, diesel, or air motor.

The simple design of the Mine 30 makes it easy to trouble-shoot and service. It provides strong performance, extreme dependability and long life of all wear parts.

### Standard Features:

- Heavy-duty "S" Valve
- "Open-Loop" hydraulic system and a variable displacement hydraulic pump.
- Adjustable shifting force valve
- Chromed concrete cylinders for long service life
- High-strength frame design (sturdiest frame in industry)
- Highest commonality of hydraulic hoses

### Applications:

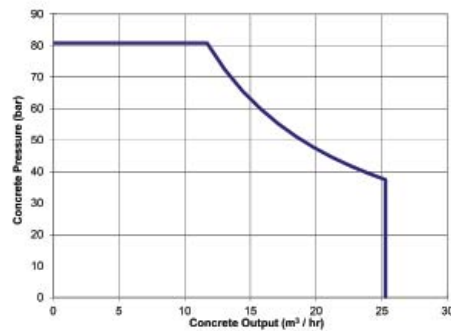
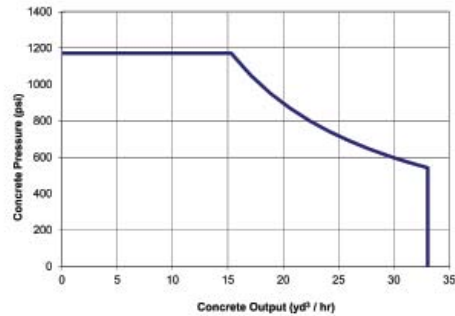
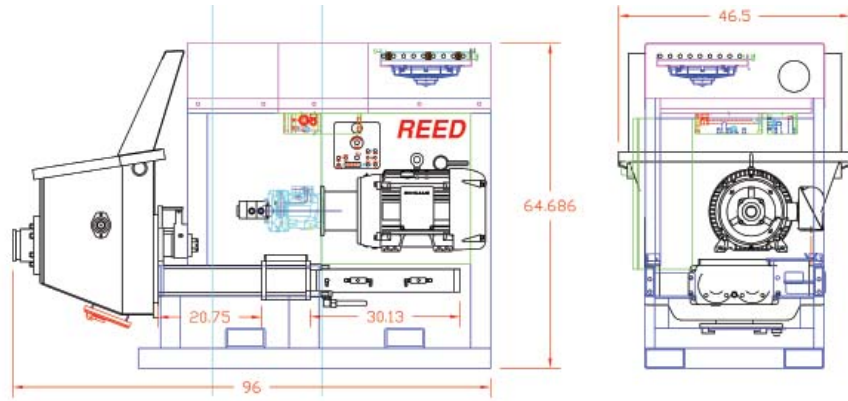
- Shotcrete
- Concrete Pumping
- Grouting
- Backfill
- Mine & Tunnel Support
- Flowable fill
- Specialty Materials

# REED Mine 30

## Compact Wet-Process Shotcrete / Concrete / Grout Pump

| MODEL                      | Mine 30             |      |
|----------------------------|---------------------|------|
| Concrete Output            | yd <sup>3</sup> /hr | 30   |
|                            | m <sup>3</sup> /hr  | 23   |
| Concrete Pressure          | psi                 | 1172 |
|                            | bar                 | 81   |
| Motor/Engine               | hp                  | 50   |
|                            | kW                  | 37   |
| Main Hydraulic Pump        | cc/rev              | 100  |
| Concrete Cylinder Diameter | in                  | 6"   |
|                            | mm                  | 152  |
| Stroke Length              | in                  | 19"  |
|                            | mm                  | 495  |
| Maximum Aggregate Size     | in                  | 1.5" |
|                            | mm                  | 38   |
| Hopper Height              | in                  | 40   |
|                            | mm                  | 1015 |
| Hydraulic Oil Capacity     | gal                 | 40   |
|                            | liters              | 150  |
| Outlet Size                | in                  | 5    |
|                            | mm                  | 127  |
| Weight (Approx.)           | lbs                 | 4650 |
|                            | kg                  | 2110 |

\* Specifications are subject to change without prior notice.  
Actual performance will vary depending on the concrete pump (concrete pressure, horsepower), material (mix design, slump, local sand and rock characteristics), and delivery system (pipeline diameter, type (steel or hose) and reductions/bends). Maximum output, pressure, and distance cannot be reached simultaneously. Specifications subject to change without prior notice.



### Additional Features:

- Weatherproof NEMA 4 control panel
- Reversibility at any point in the stroke
- High capacity hydraulic oil cooler
- Fully-variable volume output
- Automatic pressure release at shutdown
- Forged steel pistons with urethane cups
- Hard chromed concrete cylinders
- Hour meter/tachometer
- Emergency stop button
- 5-function cable remote control
- Dual hydraulic circuit

### Optional Features:

- Radio remote control (On/Off/Reverse/E-stop/Horn-reset / Engine RPM)
- Hopper agitator
- Vibrator for hopper screen
- Chemical additive pump
- Stroke counter
- Lifting-eyes
- Hydraulically driven water wash-out pump

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