

PS-300 Pump Station



- Modular pump station
- 65 HP Kubota diesel engine, Tier4 Final
- 80 gal per minute and up to 1800 psi
- Connect to AMS 500 for a fully automatic grout plant
- Multiple pump options





STANDARD FEATURES

Frame

- Skid mounted steel frame, partially encased
- Forklift slots
- Powder coat

Operating Elements

- Remote operation
- Electronic flow control for variable speed pumping
- Remote engine RPM adjustment
- Grout pump flow and pressure displayed on remote
- Engine information display

Delivery Pump

- Double-acting, single-piston, horizontal pump
- Other pumping options available

Delivery Pressure

 Pressure transmitter to digital indicator on remote

Hydraulic

- Oil tank capacity 50 U.S. gal (190 l)
- Oil filling and breather filter
- Oil level and temperature indication
- Electric cooling fan
- High pressure filter
- · Auxiliary connections to mixing plant
- Auxiliary connections to silo

Diesel Drive

- Four-cylinder Kubota diesel engine, Tier4 Final, liquid-cooled
- 65 HP
- Fuel tank capacity 34 U.S. gal (130 l)
- Starter battery

TECHNICAL DATA

Grout Pump

- Single hydraulic-driven, double-acting piston pump, check valve operated suction and pressure valves
- Maximum Flow: 80 gal/min*
- Maximum Pressure: Up to 1800 psi*

Safety

- E-stop
- · Remote operation for optimal operator location

Remote Operation

- Digital pressure and flow display
- Pump start / stop
- Pump flow increase / decrease
- RPM increase / decrease
- Auxiliary hydraulic control

Specifications

- Dimensions: 72"W x 60"L x 52"H
- Weight: 2850 lbs

^{*}Both maximum performances are not reachable at the same time.

^{**}Flow on display is a theoretical calculated volume by <u>counting the strokes</u>. Accuracy can be off by 100%. If suction line is not connected or hoses are plugged, etc., pump will continue to count!