

A30 & A30HP “Rockmaster” Pumps

Trailer Mounted Concrete Pumps



“Rockmaster”:

Premium pump in its class, built with the same leading edge engineering as our top-of-the line pumps. The “Rockmaster” delivers outstanding long term value for the money by virtue of its reliability, toughness, ease of use, durability and pumping power.

The “Rockmaster” is powered by a 68 hp (51 kW) continuous Perkins Diesel Engine. This best-in-class power is the basis for the pump’s versatility. It can be used to pump rough concrete mixes as well as shotcrete. (A30HP recommended for higher pressure applications).

The A30 features an “Open-Loop” hydraulic system, a large fuel tank, and **REED’s** Can-Bus Solid State Cycle Control.

Standard Features:

- Powerful 68 hp (51 kW) Perkins Diesel Engine (continuous duty)
- Rexroth Variable Displacement Piston Pump (A30HP)
- Permco Gear Pump (A30)
- Heavy-duty “S” Valve
- Lightweight (3700 lbs / 1682 kg)
- **REED** Can-Bus Solid State Electric System
- Chromed concrete cylinders for long service life
- Easy to change Piston Cups
- High-strength frame design
- Only 4 hydraulic hose groups (8 hoses total)
- Adjustable tongue jack
- Fuel Filters (Pre-filter with water separator and spin off primary filter)

Applications:

- **Big Rock**
- **Grout**
- **Pea Gravel**
- **Shotcrete**
- **Slope Stabilization**
- **Ponds & Spas**
- **Slabs**
- **Rockscaping**
- **Mines**
- **Backfill**
- **Foundations**
- **Pressure Grouting**

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Additional Features:

- Rexroth Variable Displacement Pump (A30HP only)
- Weatherproof NEMA 4 control panel
- Reversibility at any point in the stroke
- High capacity hydraulic oil cooler
- Variable volume output
- Highway rated axle
- Electric brakes
- Fenders and flush-mounted tail-lights
- Adjustable pintle hitch
- Hopper grate
- Safety emergency stop function
- Steel pistons with urethane cups
- Hard chromed concrete cylinders
- Hour meter
- Splined shaft on "S" Valve
- Dual hydraulic circuit
- Highest standard horsepower and concrete pressure in class

Optional Features:

- Chrome wheels
- Radio remote control
- 7-function hardwire remote control (On/Off/Reverse/E-stop/Horn-reset/RPM/Stroke Change)

MODEL		A30	A30HP
Concrete Output	yd ³ /hr	30	30
	m ³ /hr	23	23
Concrete Pressure	psi	903	903
	bar	62	62
Perkins Diesel Engine	hp	68	68
	kW	51	51
Main Hydraulic Pump		Permco Gear Pump	Rexroth Variable Displacement Pump
Concrete Cylinder Diameter	in	5"	5"
	mm	127	127
Stroke Length	in	30"	30"
	mm	762	762
Maximum Aggregate Size	in	1	1
	mm	25	25
Hopper Capacity	ft ³	10	10
	liters	283	283
Hopper Height	in	40	40
	mm	1016	1016
Hydraulic Oil Capacity	gal	40	40
	liters	151	151
Fuel Capacity	gal	29	29
	liters	110	110
Outlet Size	in	5	5
	mm	127	127
Dimensions	Length	Width	Height
	in 156	61	64
	mm 3962	1549	1626
Weight (Approx.)	lbs	3700	3700
	kg	1682	1682

Maximum theoretical performance shown above. Maximum output and pressure cannot be reached simultaneously. Performance will vary depending on slump, mix design and pipeline diameter. Specifications subject to change without prior notice.

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