



## A Series “Rockmaster” Pumps

### A30/A30HP/A40HP Trailer Mounted Concrete Pumps



#### “Rockmaster”:

Premium pump in its class, built with the same leading edge engineering as REED's 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 82 hp (61 kW) continuous duty 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. (A40HP is recommended for higher pressure applications).

The Rockmaster features a simple “Open-Loop” hydraulic system and a large fuel tank.

#### Standard Features:

- Powerful 82 hp (61 kW) Perkins diesel engine (continuous duty)
- Variable Displacement Piston Hydraulic Pump (A30HP and A40HP models)
- Gear Pump (A30 model)
- Heavy-duty “S” Valve
- Lightweight, but Solid
- Chromed concrete cylinders for long service life
- Inexpensive and Easy-Change Polyurethane 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 Standard Features:

- Reversibility at any point in the stroke
- Variable volume output
- Weatherproof NEMA 4 control panel
- High capacity hydraulic oil cooler
- Highway rated axle
- Electric brakes
- Adjustable pintle hitch or ball coupler
- Hour meter
- Splined shaft on "S" Valve
- Highest standard horsepower and concrete pressure in class

### Optional Features:

- Hopper Agitator (A40HP only)
- Radio remote control
- 7-function hardwire cable remote control (On/Off/Reverse/E-stop/Horn-reset/RPM control/Stroke Change)
- Centralized Lube Block or Auto Lube
- Hopper Vibrator
- Electric Drive
- Skid Mounting
- Truck Mounting
- Super Heavy-Duty Axle (7000 lb rating)
- Hydraulic Surge Brakes
- Custom Paint, Chrome Wheels, Dual Axles
- Mixer Attachment (Hydraulic Drive) (mix material, lift, dump, pump)
- Hydraulic Surge Brakes
- Screw-type Outriggers (manual, adjustable)
- CE Certification Kit

MODEL		A30	A30HP	A40HP
Concrete Output	yd <sup>3</sup> /hr	30	30	40
	m <sup>3</sup> /hr	23	23	31
Concrete Pressure	psi	903	903	1172
	bar	62	62	81
Horizontal Pumping Distance *	ft	900*	900*	975*
	m	274*	274*	297*
Vertical Pumping Distance *	ft	350*	350*	400*
	m	107*	107*	122*
Perkins Diesel Motor	hp	82	82	82
	kW	61	61	61
Main Hydraulic Pump		Gear Pump	80cc Variable Displacement	100cc Variable Displacement
Concrete Cylinder Diameter	in	5"	5"	6"
	mm	127	127	152
Stroke Length	in	30"	30"	30"
	mm	762	762	762
Maximum Aggregate Size	in	1"	1"	1.5"
	mm	25	25	38
Hopper Height	in	40	40	40
	mm	1016	1016	1016
Hydraulic Oil Capacity	gal	40	40	40
	liters	151	151	151
Fuel Capacity	gal	29	29	29
	liters	110	110	29
Outlet Size	in	5	5	5
	mm	127	127	127
Dimensions	Length	Width	Height	
	in 160	61	64	
	mm 4064	1549	1626	
Weight (Approx.)	lbs	4600	4600	4760
	kg	2087	2087	2159

\* Theoretical distances and performance shown above are estimated using standard industry methods. 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.



REED is able to build a pump to suit your specific requirements