



A Series “Rockmaster” Pumps

A30HP/A40HP Trailer Mounted Concrete Pumps - S5



“Rockmaster”:

Premium pumps in their class, built with the same leading edge engineering as REED's top-of-the line pumps. Rockmaster Pumps deliver outstanding long term value for the money by virtue of their simplicity, reliability, toughness, ease of use, and pumping power.

The Rockmaster is powered by a 74 hp (55 kW) diesel coupled with a large capacity hydraulic pump. This best-in-class power is the basis for the pump's versatility.

The Rockmaster features a simple “Open-Loop” hydraulic system.

REED A Series Pumps are built to last with the highest quality components and welding.

Standard Features:

- Powerful 74 hp (55 kW) 3.4L Perkins diesel engine (Stage 5)
- Variable Displacement Piston-Style Main Hydraulic Pump
- Heavy-duty “S” Valve
- Lightweight , but Solid Frame
- Chromed concrete cylinders for longest service life possible
- Inexpensive and Easy-to-Change Polyurethane Piston Cups
- Only 4 hydraulic hose groups (just 8 hoses total!)
- 7000 lb rated torsion axle
- PLC Control Box that allows for smart, straightforward pump monitoring and troubleshooting

Applications:

- Big Rock Concrete
- Shotcrete
- Pea Gravel Pumping
- Drilling & Grouting
- Slope Stabilization
- Swimming Pools
- Slabs & Footers
- Rockscaping
- Mines & Tunnels
- Capping Wells
- Industrial Pumping

A Series “Rockmaster” Pumps

A30HP/A40HP Trailer Mounted Concrete Pumps - S5

Additional Standard Features:

- Reversibility at any point in the stroke
- Variable volume output
- Weatherproof NEMA 4 control panel
- High capacity hydraulic oil cooler
- Electric brakes (hydraulic available)
- 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 model only)
- Radio remote control
- (Volume Control if Radio Remote Chosen)
- Hardwire cable remote
- Hydraulic Outriggers (A40HP only)
- Centralized Lube Block or Auto Lube
- Hopper Vibrator
- Electric or PTO Drive
- Skid Mounting
- Truck Mounting
- Hydraulic Surge Brakes
- Hydraulic Outriggers
- Custom Paint, Chrome Wheels, Dual Axles
- Mixer Attachment (Hydraulic Drive)
(mix material , lift, dump, pump)
- Hydraulic Surge Brakes
- Carbide Wear Parts
- Screw-type Outriggers
(manual, adjustable)
- CE Certification Kit
- Synchronized Chemical Dosing Pump



MODEL		A30HP	A40HP
Concrete Output	yd ³ /hr	30	40
	m ³ /hr	23	31
Concrete Pressure	psi	903	1172
	bar	62	81
Horizontal Pumping Distance *	ft	900*	975*
	m	274*	297*
Vertical Pumping Distance *	ft	350*	400*
	m	107*	122*
Perkins Diesel Motor	hp	74	74
	kW	55	55
Main Hydraulic Pump		80cc Variable Displacement	100cc Variable Displacement
Concrete Cylinder Diameter	in	5"	6"
	mm	127	152
Stroke Length	in	30"	30"
	mm	762	762
Maximum Aggregate Size	in	1"	1.5"
	mm	25	38
Hopper Height	in	40	40
	mm	1016	1016
Hydraulic Oil Capacity	gal	40	40
	liters	151	151
Fuel Capacity	gal	29	29
	liters	110	29
Outlet Size	in	5	5
	mm	127	127
Dimensions	Length	Width	Height
	in 160	61	64
	mm 4064	1549	1626
Weight (Approx.)	lbs	4600	4760
	kg	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.



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