



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

#### Standard Features:

- Powerful 82 hp (61 kW) diesel engine (continuous duty)
- Variable Displacement Piston Hydraulic Pump (A30HP and A40HP models)
- Gear Pump (A30 model)
- Heavy-duty “S” Valve
- Lightweight
- **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**

# A Series "Rockmaster" Pumps

## A30/A30HP/A40HP Trailer Mounted Concrete Pumps

### Additional 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
- 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:

- Radio remote control
- 7-function hardwire remote control (On/Off/Reverse/E-stop/Horn-reset/RPM control/Stroke Change)
- Hopper Agitator (A40HP only)
- Chrome wheels
- Hydraulic Surge Brakes
- 2 5/16" Ball Hitch
- Screw-type Outriggers (manual, adjustable)
- U.S. Tool Kit (for International Customers)
- Emergency Stroke 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 Engine	hp	82	82	82
	kW	61	61	61
Main Hydraulic Pump		Gear Pump	71cc 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 Capacity	ft <sup>3</sup>	10	10	10
	liters	283	283	283
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			
	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.



Distributed By:



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## C Series

### C50S/C50SS/C70S/C70SS/C90S Trailer Mounted Concrete Pumps



#### C Series:

REED C Series pumps feature Rexroth "Closed-Loop" hydraulic systems, twin axles and twin-shift cylinders. These high-performance pumps excel even under the most extreme conditions. REED is the first trailer pump manufacturer to bring this top-level Boom Pump technology to trailer pumps.

The rugged, powerful C Series pumps are designed to withstand the punishment inherent to heavy construction environments.

Superior engineering, premium technology, top quality components and pride in workmanship make C Series pumps the most reliable pumps on the market.

#### Standard Features:

- Rexroth Closed-loop, over-center hydraulic system
- Cummins Diesel Engines are Powerful (more torque), Quieter, and more Efficient (lower RPMs). EPA Tier 3 approval
- REED PLC (Programmable Logic Controller) Allows for self diagnosis on the LCD, simple adjustments, and future enhancements
- Variable-volume and R.P.M. control at remote control box
- Strongest Shifting Cylinder Force on the market
- Carbide Wear Parts
- Hydraulic Outriggers
- Super heavy-duty frame (sturdiest frame on market)
- Twin axle trailer 2x7000 lb (2x3182 kg)
- 3" Splined shaft on heavy-duty "S"-tube
- 42" stroke length
- Special high-pressure reinforced hopper

# C Series

## C50S/C50SS/C70S/C70SS/C90S Trailer Mounted Concrete Pumps

### Additional Features:

- Adjustable Shifting Force Valve
- Stainless-steel hopper splash guard
- Hard chromed concrete cylinders
- Large fuel tank capacity with gauge
- Weatherproof NEMA 4 control panel
- High capacity hydraulic oil cooler
- Remote Control with 50' (15m) Cable
  - a) On/Off, b) Forward-Reverse,
  - c) Stroke Change (S-tube Jog),
  - d) Engine RPM Control, e) Hydraulic Pump Volume Control
- Hour meter/tachometer
- Reversibility at any point in the stroke
- Safety Emergency Stop Function
- 3" Diameter Splined shaft on "S" Valve
- E.P.A. Tier 3 Approval of Cummins Diesel Engines
- Highest commonality of hydraulic hoses
- Hopper grate

### Optional Features:

- Radio remote control
- Hydraulically driven water wash-out pump
- Vibrator for hopper screen
- Chemical additive pump
- Stroke counter
- Skid mounting
- Lifting eyes
- "Murphy" switch for engine
- Electric motor instead of diesel
- Surge brakes

MODEL		C50S	C50SS	C70S	C70SS	C90S	
						H.V.	H.P.
Concrete Output	yd <sup>3</sup> /hr	50	54	70	74	90	74
	m <sup>3</sup> /hr	38	41	54	56	69	56
Concrete Pressure	psi	1530	2000	1125	1469	896	1469
	bar	105	138	78	102	62	102
Horizontal Pumping Distance*	ft	1425*	2000*	1000*	1350*	1000*	1350*
	m	434*	610*	305*	411*	305*	411*
Vertical Pumping Distance*	ft	575*	800*	425*	550*	425*	550*
	m	175*	244*	130*	168*	130*	168*
Cummins Diesel Engine (Tier 3 Approved)	hp	160	220	160	220	220	220
	kW	119	164	119	164	164	164
Concrete Cylinder Diameter	in	6"	6"	7"	7"	7"	7"
	mm	152	152	175	175	175	175
Stroke Length	in	42"	42"	42"	42"	42"	42"
	mm	1067	1067	1067	1067	1067	1067
Maximum Aggregate Size	in	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
	mm	38	38	38	38	38	38
Hopper Capacity (Standard)	ft <sup>3</sup>	12	12	not avail.	not avail.	not avail.	not avail.
	liters	340	340	not avail.	not avail.	not avail.	not avail.
Hopper Capacity (Harsh-Mix)	ft <sup>3</sup>	not avail.	not avail.	14.5	14.5	14.5	14.5
	liters	not avail.	not avail.	410	410	410	410
Hopper Height (Standard)	in	44"	44"	not avail.	not avail.	not avail.	not avail.
	mm	1118	1118	not avail.	not avail.	not avail.	not avail.
Hopper Height (Harsh-Mix)	in	not avail.	not avail.	47"	47"	47"	47"
	mm	not avail.	not avail.	1194	1194	1194	1194
Hydraulic Oil Capacity	gal	60	60	60	60	60	60
	liters	227	227	227	227	227	227
Fuel Capacity	gal	39	39	39	39	39	39
	liters	148	148	148	148	148	148
Outlet Size	in	5"	5"	5"	5"	5"	5"
	mm	127	127	127	127	127	127
Dimensions		Length	Width	Height			
	in	184"	71"	83"			
	mm	4674	1803	2108			
Weight (Approx.) (with oil and fuel)	lbs	8260	8260	8600	8600	8750	8750
	kg	3755	3755	3909	3909	3977	3977

\*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.



MULTICRETE can truck or skid mount any concrete pump.(consult us for details)

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# M2200 Pan Mixer

3000 lb Heavy-Duty Electric/Hydraulic Power Pan Mixer



- 3,000 lb concrete / shotcrete batch capacity (subject to density of material)
- Variable Speed Mixer Blade Rotation - 59 RPM maximum
- Hydraulic Motor Drive, Torque 13762 Nm (Variable Displacement Hydraulic Piston Pump (displacement 71cc))
- Twin Discharge Doors (for the option of running two pumps at once)
- NEMA 4 Weatherproof Control Panel on Operator Platform  
Power On-Off, Mixer Stop-Start, E-Stop, Horn-Reset, Mixer RPM Control, Primary Discharge Open-Close, CleanOut Discharge Open-Close, CleanOut Tilt Up-Down, Hydraulic pressure gage and Amp meter
- Work Platform with Control Box and Safety Railing
- Quick Disconnects (Hydraulic, Electrical) for ease of set-up and clean-up
- ForkLift Tubes and Lifting Eye Kit On Mixer for Easy Lifting and Transport
- Optional Stainless Steel Water Tank for Precise Water Measurement (+ optional flow meter)
- Optional Pressure Washer (3 gpm flow, 2000 psi, hydraulic)



Optional 50HP Electric Power Pack (above) Slides Under Mixer for Transport

Dimensions: Width: 86" (7 ft, 2 inches)

Height Minimum: 102" (8 ft, 6 inches) (when collapsed for transport (bag splitter can be removed to reduce height 22" further)

Height Maximum: 154" (12 ft, 11 inches) (for operation at max height)

Minimum clearance under discharge door: 67" (1701mm)

Maximum clearance under discharge door: 99" (2515mm)

Weights: Mixer: 7300 lb (3312kg), PowerPack 2300 lb (1044kg)(estimates)

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# 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:

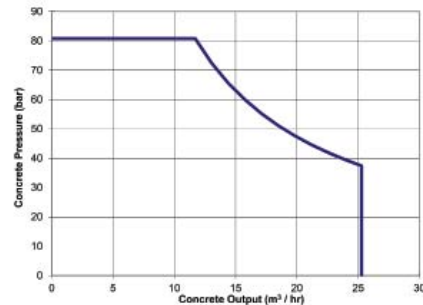
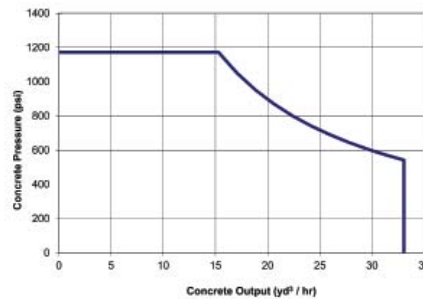
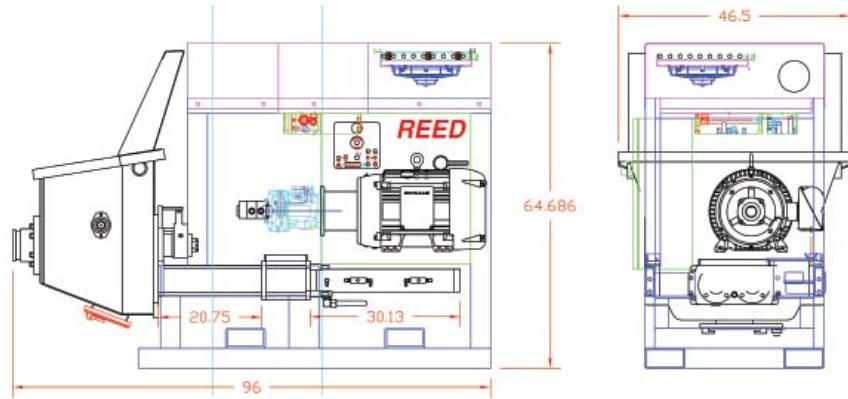
- Shotcrete
- Concrete Pumping
- Grouting
- Backfill
- Mine & Tunnel Support
- Flowable fill
- Specialty Materials

# 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 Capacity (Standard Rugged Hopper)	ft <sup>3</sup>	10
	liters	283
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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