



## G Series

### Heavy-Duty Concrete & Shotcrete Pumps



#### G Series:

POWERFUL Pumps with robust main hydraulic pumps and high compression gasoline engines.

REED's Ford Industrial Gasoline Engines offer high torque, simplicity (no DEF plus far fewer sensors than diesel), and reliability. REED G Series Pumps offer the same low-profile hopper, swing tube, shift cylinders and drive cylinders as REED's Tier 4 B Series, but at a lower price and as a much lighter single axle pump.

REED pumps can handle even toughest mixes and longest pushes with ease.

G Series frames, axles, and pumping flatpacks are HEAVILY reinforced, so they are solid even when pushing hard.

A variety of output and pressure ranges makes G Series the top performers for a variety of applications.

#### Standard Features:

- Ford 7.3L V8 Superduty Gasoline Engine
- Robust Main Hydraulic Pumps
- ZERO reduction between material cylinders and the S-Tube means no binding and excellent material feeding
- Highest-strength frame in class
- Heavy-Duty 9000 lb rated axle
- REED G Series Pumps uses only the very BEST Components available
- Longest-Lasting Wear Parts in the industry (Optional Carbide Parts)
- G Series Pumps are well known for their extreme reliability
- Low hopper height allows for easy cleanout and concrete loading
- Chromed concrete cylinders for long service life

#### Common Applications:

- Big-Rock Concrete
- Shotcrete
- Geotechnical Applications
- Refractory Spraying
- Slabs & Footers
- Grouting & Void Filling
- Capping Wells
- Mine & Tunnel Support
- Vertical Pumping
- Structural Walls
- Shoring

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### Additional Features:

- Electronic Control Overrides
- Dual Shifting Cylinders Standard
- Electric brakes (hydraulic surge available)
- Wide towing stance, low center of gravity
- Heavy-duty outriggers  
(hydraulic outriggers are optional)
- Adjustable pintle/lunette eye coupler  
(2-5/16" ball hitch optional)
- Forged steel pistons with urethane piston cups
- Hard chromed concrete cylinders
- Low weight compared to Tier 4 Diesel

### Optional Features:

- Radio Remote Control  
(On/Off/Reverse/E-stop/Horn-reset/Engine RPM)
- Volume Control on Remote
- Cable Remote Control
- Hydraulic Outriggers
- Hopper Agitator
- Vibrator (Electric)
- Aluminum Wheels
- Dual Axles (Standard on Tier 4 Pumps)
- Carbide Wear Parts
- Chemical Additive Pump (Synchronized)
- Custom Mounting (truck, skid, track)
- Electric Motor (50, 75, 100, 125hp avail.)
- Lifting-eye Kit
- Automatic Lubrication
- Centralized Lube Block
- Hopper Extension (increase cap. to 16cf)  
B20HP
- Hydraulically Driven Water Wash-out Pump
- Custom Paint
- Contact Factory for Additional Options

MODEL		B20HPG	B50G	B70G
Concrete Output	yd <sup>3</sup> /hr	20	50	70
	m <sup>3</sup> /hr	15	38	54
Concrete Pressure	psi	2113	1361	1000
	bar	145	94	69
Horizontal Pumping Distance *	ft	2200*	1200*	750*
	m	670*	365*	228
Vertical Pumping Distance *	ft	875*	450*	300*
	m	267*	137*	69*
Ford Indust. Gas Engine (7.3 L V8) (Torque curve is similar to 130hp Diesel)	hp	110	110	110
	kW	82	82	82
Concrete Cylinder Diameter	in	4"	6"	7"
	mm	102	152	178
Stroke Length	in	36"	36"	36"
	mm	914	914	914
Maximum Aggregate Size	in	3/4"	1 1/2"	1 1/2"
	mm	19	38	38
Hopper Capacity (Standard Hopper)	ft <sup>3</sup>	10	12	13
	ltrs	283	340	368
Hopper Height (Standard Hopper)	in	42	42	44
	mm	1067	1067	1117
Hydraulic Oil Capacity	gal	52	52	52
	ltrs	197	197	197
Fuel Capacity	gal	31	31	31
	ltrs	117	117	117
Outlet Size	in	4	5	5
	mm	102	127	127
Weight (Approx.) (subj to options)	lbs	5980	6580	6980
	kg	2718	2991	3173
Dimensions (Approx.) (B20HPG models are approx 14" shorter)	Length	in	177	74
	mm	4496	1879	2108
Width	in	177	74	83
	mm	4496	1879	2108
Height	in	177	74	83
	mm	4496	1879	2108

\* 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 can skid mount any model concrete pump. Lift and Pan Mixers also available.

