



WESTERN
SHOTCRETE EQUIPMENT

CLASS-LEADING
POWER AND
PERFORMANCE

IMPRESSIVE REPUTATION. LEGENDARY PERFORMANCE.



WARRIOR™
SHOTCRETE PUMPS

Up To
225
Horsepower

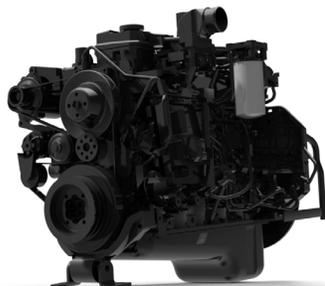
Up To
60
Yards/Hour*



BRUTAL SIMPLICITY. BRUTAL STRENGTH.

It's not that complicated—we get it. You need a machine that is easy to use and won't give up on you, day-in and day-out. That is what we have built, and we are proud to introduce the ultimate shotcrete machine, the Warrior.

The Warrior comes standard with a class-leading Cummins Tier 4 / Stage V powerplant



More Power, Less Pollution

The Warrior comes standard with class-leading Cummins Diesel power. But it isn't irresponsible power. With Tier 4 / Stage V compliance, you can meet and exceed the most stringent environmental standards.



A Smooth Operator

With our redesigned dual-shifting hopper, you can guarantee the smoothest running machine that lets the operator focus on the job at hand.



Simple Controls

A redesigned control panel makes it easy to get started pumping without hassle. Standard features such as electronic diagnostics and variable volume output keep you safe and in complete control.



Easy to Service

Warriors are built with you in mind. We have included thoughtful features such as our single-bolt piston cup removal design that makes recurring maintenance fast and effortless. Spend less time in the shop and more time on the site.



Built for Shotcrete

We've built the Warrior tailored for shotcrete pumping and we've compromised nothing in the process. Buy a Warrior today and experience a new standard of shotcrete pumping.

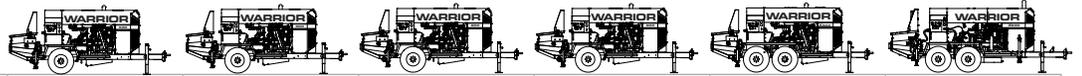
Standard Features

- High performance diesel engine with fully-integrated electronic controls
- Proximity sensors in cylinders
- Variable volume output (0-Full)
- Hydraulic rear outriggers
- Emergency shut-off switch
- Rugged weather-resistant control panel
- Stainless-steel hopper grate
- Hard-chromed material cylinders
- Electronic diagnostics
- Hydraulic fluid level gauge
- Hydraulic circuit w/accumulator
- Chrome wheels
- Durable powder-coated finishes
- Hydraulic agitator/remixer
- Tier 4 Final / Stage V Cummins engine

Optional Features

- 3-function remote control w/1000 ft. range
- Electronic flow control
- Custom powder-coated paint selections
- Dual front hydraulic outriggers
- Autolube system

WARRIOR™ SHOTCRETE PUMPS



SPECIFICATIONS	400	X400	500	600	X500	X600
PERFORMANCE						
Maximum Concrete Output/Hour (cu. yds.)*	45	38	52	60	48	55
Maximum Concrete Pressure (psi)	1,378	1,800	1,565	1,565	1,866	1,866
Maximum Aggregate Size (in.)	1.50	1.50	1.50	1.50	1.50	1.50
Concrete Cylinder Diameter (in.)	6.00	6.00	6.00	6.00	6.00	6.00
3.50" Differential Piston 2.00" Rod Diameter	●	–	●	●	–	–
4.00" Differential Piston 2.00" Rod Diameter	–	●	–	–	●	●
Concrete Cylinder Stroke Length (in.)	39.00	39.00	39.00	39.00	39.00	39.00
Maximum Pump Strokes/Minute	32	27	35	43	34	39
TECHNICAL INFORMATION						
Kawasaki Hydraulic Pump	105 cc/rev	105 cc/rev	112 cc/rev	140 cc/rev	140 cc/rev	200 cc/rev
Variable Volume Control	0 to Max					
Shift Cylinders	Dual-Shifting	Dual-Shifting	Dual-Shifting	Dual-Shifting	Dual-Shifting	Dual-Shifting
Hydraulic Tank Capacity (gal)	65	65	65	65	65	80
Hydraulic System	Open Loop					
Hopper Height (in.)	45.00	45.00	45.00	45.00	45.00	45.00
Outlet Diameter (in.)	5.00	5.00	5.00	5.00	5.00	5.00
POWERTRAIN						
Cummins Tier 4 Final F2.8 74 hp (No DEF Fluid Required)	●	●	–	–	–	–
Cummins Tier 4 Final / Stage V F3.8 154 hp	–	–	●	●	●	–
Cummins Tier 4 Final / Stage V B6.7 225 hp	–	–	–	–	–	●
Fuel Tank Capacity (gal.)	28	28	38	38	38	45
TRAILER						
Tandem Axle	–	–	○	○	●	●
Axle Type	Torsion	Torsion	Torsion	Torsion	Torsion	Torsion
Axle Capacity Rating (lbs.)	7,000	7,000	8,000	8,000	7,000 each	8,000 each
Tires	ST 235/80R16					
Brakes	Electric	Electric	Electric	Electric	Electric	Electro/Hydraulic
Length (in.)	181.00	181.00	195.00	195.00	195.00	217.00
Width (in.)	71.00	71.00	71.00	71.00	71.00	77.00
Height (in.)	78.00	78.00	78.00	78.00	78.00	77.00
Weight (lbs.)	6,500	6,800	7,500	7,500	7,800	9,100
ADDITIONAL FEATURES						
Custom Powdercoat Paint (+ \$2000)	○	○	○	○	○	○
Wireless Remote Control (+ \$3000)	○	○	○	○	○	○
Running Boards (+ \$1200)	○	○	○	○	●	●
Autolube System (+ \$3500)	○	○	○	○	○	○
LED Work Lights (+ \$1000)	○	○	○	○	○	○
Truck Mounted Frame (+ \$2500)	○	○	○	○	○	–
Tungsten Carbide Wear Plate (+ \$1200)	○	○	○	○	●	●
Aluminum Wheels with Goodyear Tires (+ \$1250 single axle, \$2500 tandem axle)	○	○	○	○	○	○
Electric Grate Vibrator (+ \$1000)	○	○	○	○	●	●
Electronic Volume Control (+ \$1200)	○	○	○	○	○	○
Hydraulic Remixer (+ \$2000)	○	○	○	○	●	●
Hydraulic Rear Outriggers (+ \$2000)	○	○	○	○	●	●
Hydraulic Front Outriggers (+ \$3000)	–	–	–	–	–	○
Variable Speed Drive Fan (+ \$3000)	–	–	○	○	●	–

● = Standard
○ = Optional



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