

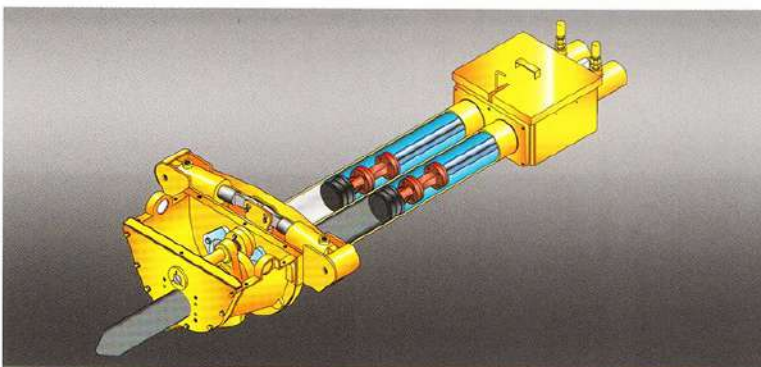
SP 500 / SP 750-15

Stationary
Concrete Pump



THE CONCRETE, SHOTCRETE OR GROUT PUMP

- Output to 50 cubic yards per hour
- Pressure to 1100 psi
- 1.5" Maximum Aggregate Size



This open loop, all-hydraulic concrete pump sets the standard for fuel-efficiency, reliability and performance. Twin circuit hydraulics combine with standard dual shifting cylinders, agitator and Long Rock Valve™ to provide smooth pumping of harsh mixes, shotcrete and grout.



Convenient control panel includes electric switches for on/off, forward/reverse and agitator on/off. Tachometer and hour meter are also located here along with E-stop, fuse panel and ignition switch.



Invest in an all-hydraulic concrete pump that incorporates big pump features into a compact, economical package. The SP 500/SP750-15 is an excellent entry-level, all-around performer pumping grout, shotcrete and structural concrete horizontally and vertically with output to 50 yards per hour and 1100 psi.

This full range of capabilities means high utilization of your pump and fast return on your investment when you say "Yes" to the majority of projects. One call to Schwing puts you in touch with pumping expertise and a full range of accessories so you are ready for new pumping challenges and profits.

Because your SP model is patterned on larger Schwing models, you are guaranteed legendary reliability that has been proven on thousands of projects. Whether your pump is your livelihood or part of a larger equipment fleet, purchase with the confidence that only a Schwing can provide.



Remote control (cable or optional radio remote) frees the operator to monitor the end hose and the pump. Critical functions including on/off and forward/reverse are at your fingertips.



Fuel efficient CAT diesel is an example of the high quality components on our trailer pumps. Here is an engine that was designed for construction applications and is up to the reliability standards of a Schwing pump.



Fast cleanout with less wasted concrete is a benefit of the SP 500/SP 750-15 over other pumps. The standard hopper agitator keeps harsher mixes flowing to the Rock Valve™ for trouble-free pumping.

Only one manufacturer can supply the Schwing experience.

Thousands of our customers form a backdrop of success that you can join by letting us specify the right piece of equipment for your needs. Technicians and parts placed strategically across the country provide service expertise and support as close as your phone. Our Call Center is staffed by experienced men and women who work with you to satisfy your needs. Join hundreds of owners who have sent their employees to our dedicated training facility to learn how to extract the maximum profitability from a Schwing. And your investment is backed by the exclusive Green Shield warranty that can be extended to an industry-leading three years.

Generations of successful owners have chosen the Schwing experience. As a third generation family-owned company we understand how important quality equipment is to your business and how important your business is to us.



*More than 400,000 square feet are devoted to producing the highest quality concrete equipment at our **White Bear, Minnesota** plant. From close inspection of incoming materials to forming our products with the latest robotic welding techniques, Schwing takes craftsmanship to the highest standards. Our state-of-the-art paint facility produces finished products you will be proud to put your name on. In addition, a vast inventory of parts are on hand to keep your Schwing product running at maximum efficiency. Please schedule a visit to this modern facility located minutes north of Minneapolis/St. Paul to see our long-term commitment to the market.*

SPECIFICATIONS

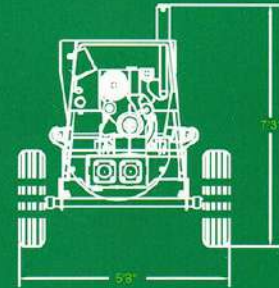
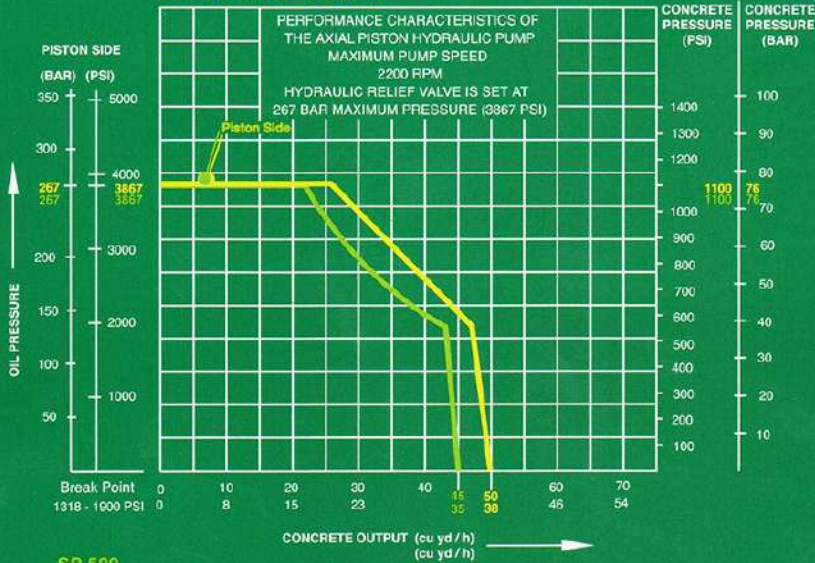
PUMP SPECIFICATIONS

	SP 500		SP 750-15	
	U.S.	Metric	U.S.	Metric
Concrete Output Per Hour (cubic yards-cubic meters)	45	35	50	38
Maximum Pressure on Concrete (psi-bar)	1100	76	1100	76
Maximum Aggregate Size (in.-mm)	1.5	37	1.5	37
Maximum Horizontal Pumping Distance* (feet-meters)	1160	354	1160	354
Maximum Vertical Pumping Distance* (feet-meters)	330	100	330	100
Concrete Cylinder Diameter (in.-mm)	6	150	6	150
Differential Cylinder Diameter (in.-mm)	3.15/1.96	80/50	3.15/1.96	80/50
Concrete Cylinder Stroke Length (in.-mm)	39	1000	39	1000
Maximum Pump Strokes Per Minute	32.5		35	
Main Hydraulic Pump	A11V095		A11V095	
Volume Control	0 to Maximum		0 to Maximum	
Concrete Valve Type	Long Rock™		Long Rock™	
Shifting Cylinders	2		2	
Hydraulic Tank Capacity (gallon-liters)	50	190	50	190
Hydraulic System	Open Loop		Open Loop	
Hopper-Height (in.-mm)	48	1220	48	1220
Hopper Capacity (cubic feet-cubic meters)	11	.31	11	.31
Outlet Diameter (in.-mm)	5	125	5	125
Engine Model - Tier III	CAT 4.4T		CAT 4.4T	
Engine Power (horsepower-kilowatt)	81	60.4	100	75
Fuel Tank Capacity (gallon-liter)	20	75.7	20	75.7
Axle	Single Standard		Single Standard	
Axle Capacity Rating (pounds-kilograms)	7000	3175	7000	3175
Tires	ST 235/80 R16		ST 235/80 R16	
Brakes	Electric		Electric	
Outrigger Legs	Manual Standard		Manual Standard	
Length (in.-mm)	172	4369	172	4369
Width (in.-mm)	68	1727	68	1727
Height (in.-mm)	87	2210	87	2210
Trailer Units Weight (pounds-kilograms)	6500	2948	6600	2994
Remote Control Cable (feet-meters)	100	30.5	100	30.5

*Pumping distances shown are to be used as a guide only since they have been considerably exceeded on specific projects. Maximum attainable distances depend upon concrete mix design and pipeline diameter. Maximum output and distance cannot be achieved simultaneously.

**Pump specifications are for standard units. Other units are available.
Specifications are subject to change without prior notice.

SP 500 / SP 750-15



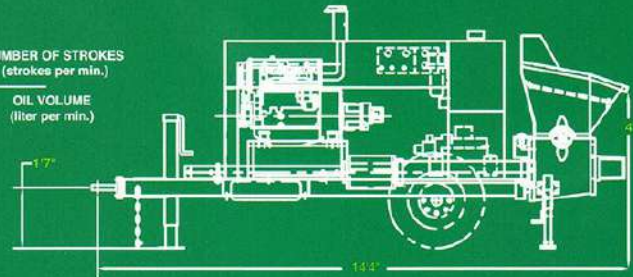
SP 500
 SP 750-15

PISTON SIDE



NUMBER OF STROKES (strokes per min.)

OIL VOLUME (liter per min.)



SCHWING-STETTER MOVES CONCRETE. WORLDWIDE.

Wherever concrete is produced and moved is where you will find Schwing-Stetter machinery.

With plants in Germany, Austria, USA, Brazil, Russia, China and India as well as with more than 100 sales and service facilities, the group of companies is always close to the customer.

Our wide range of products with something for every application is what makes Schwing-Stetter the No. 1 system supplier for concrete machinery worldwide.



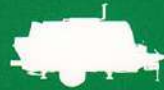
CONCRETE BATCHING PLANTS



TRUCK MIXERS



TRUCK-MOUNTED CONCRETE PUMPS



STATIONARY CONCRETE PUMPS



SEPARATE PLACING BOOMS



CONCRETE RECYCLERS

1/14- 1.2M



5900 Centerville Road | St. Paul, MN 55127 | TEL 1-888-SCHWING
 FAX 651-429-3464 | www.schwing.com