

SP 500

Trailer-Mounted
Concrete Pump







Only one manufacturer can supply the Schwing experience.

Thousands of our customers form a backdrop of success that you can join by letting us select the right piece of equipment for your needs. Six company stores with technicians and parts placed strategically across the country provide service expertise as close as your home. And a select group of knowledgeable dealers provides another layer of invaluable experience. You and your staff will be welcomed into our facility to learn how to extract the maximum profitability from your concrete pump.

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.



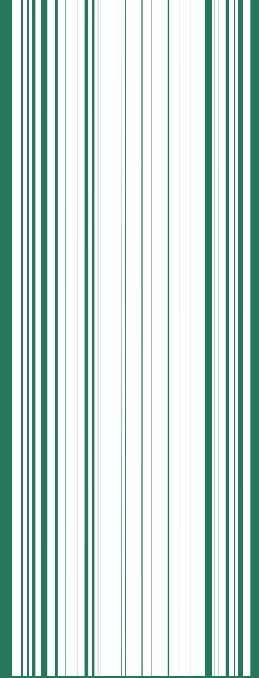
The stationary pump plant in Atlanta is a modern model of efficiency, manufacturing pumps in trailer, skid or truck-mounted configurations for applications around the world. From close inspection of incoming materials to forming our products with the latest production processes, Schwing takes craftsmanship to the highest standards. Vigorous testing of every unit prior to shipment is your assurance of reliable pumping. 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 just north of Atlanta to see our long-term commitment to the global market.

SPECIFICATIONS

PUMP SPECIFICATIONS

	U.S.	Metric
Concrete Output Per Hour (cubic yards-cubic meters)	45	35
Maximum Pressure on Concrete (psi-bar)	1100	76
Maximum Aggregate Size (in.-mm)	1.5	38
Maximum Horizontal Pumping Distance* (feet-meters)	1160	354
Maximum Vertical Pumping Distance* (feet-meters)	330	100
Concrete Cylinder Diameter (in.-mm)	6	150
Differential Cylinder Diameter (in.-mm)	3.14/1.97	80/50
Concrete Cylinder Stroke Length (in.-mm)	39	1000
Maximum Pump Strokes Per Minute	32.5	32.5
Main Hydraulic Pump	A11V095	
Volume Control	0 to Maximum	
Concrete Valve Type	Long Rock™	
Shifting Cylinders	2	
Hydraulic Tank Capacity (gallon-liters)	50	190
Hydraulic System	Open Loop	
Hopper-Height (in.-mm)	48	1220
Hopper Capacity (cubic feet-cubic meters)	11	.31
Outlet Diameter (in.-mm)	5	125
Engine Model - Tier II	Deutz BF4L2011	
Engine Model - Tier III	Deutz TCD2011 L04i	
Engine Power (horsepower-kilowatt)	72	54
Fuel Tank Capacity (gallon-liter)	20	75
Axle	Single Standard	
Axle Capacity Rating (pounds-kilograms)	6000	2722
Tires	ST 235/80 R16	
Brakes	Electric	
Outrigger Legs	Manual Standard	
Length (in.-cm)	166	422
Width (in.-cm)	66	168
Height (in.-cm)	76	193
Trailer Units Weight (pounds-kilograms)	5500	2495
Remote Control Cable (feet-meters)	100	30

*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 conditions. Maximum attainable distances depend upon conditions.



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.