

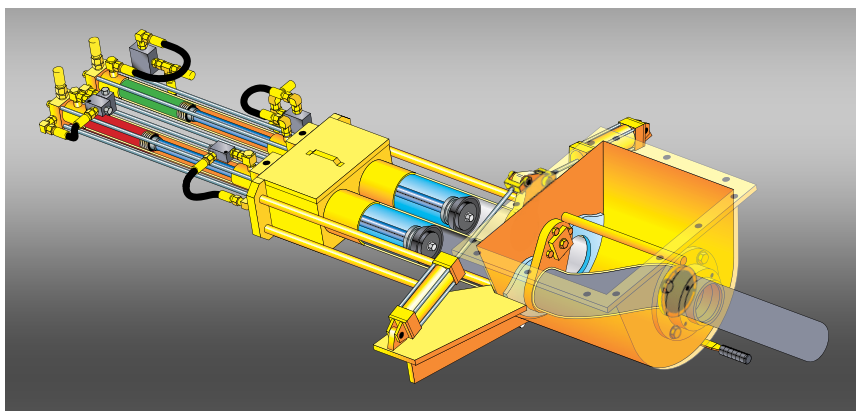
TRANSFER TUBE STATIONARY CONCRETE PUMP

SP 305



TAKE ON MORE PROJECTS FOR MORE PROFITS

- Output to 30 cubic yards per hour
- Pressure to 642 psi
- .75" Maximum Aggregate Size



Twin-cylinder open loop all-hydraulic concrete pump provides smooth output up to 30 cubic yards per hour with industry leading fuel efficiency. A transfer tube valve is chosen for versatility and operates reliably with minimal maintenance pumping grout, shotcrete or concrete.



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



The SP 305 is the logical upgrade from a ball-valve pump. Hydraulically driven components apply up to 642 psi on the material to achieve impressive horizontal and vertical distances. The SP 305 will provide fast return on your investment when you take on more projects thanks to the pumps ability to handle three-quarter inch aggregate mixes. The lightweight and compact size of this pump makes it very portable for multiple pours in a day. Ease of operation makes the 305 a great entry-level pump that integrates into most contracting companies.

Rely on the 305 to expand your pumping horizons handling grout for block-fill, shotcrete and concrete. Many concrete contractors rely on the 305's ability to handle a variety of mixes while providing output to handle the majority of job requirements. Standard features include LED taillights and aluminum wheels for low maintenance and upgraded looks.



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 engines are an example of the high quality components on our stationary pumps. This engine was designed for construction applications and is up to the reliability standards of a Schwing pump.



Transfer tube valve provides the versatility to handle a wide variety of mixes. Hopper grate provides protection during operation and latches in the open position during cleanout.

SPECIFICATIONS

PUMP SPECIFICATIONS

	U.S.	Metric
Concrete Output Per Hour (cu. yds. - cu. m)	30	23
Maximum Pressure on Concrete (psi - bar)	642	43
Maximum Aggregate Size (in. - mm)	.75	19
Concrete Cylinder Diameter (in. - mm)	5	125
Differential Piston/Rod Diameter (in. - mm)	2.5 / 1.75	63 / 45
Concrete Cylinder Stroke Length (in. - mm)	30	760
Maximum Pump Strokes Per Minute	44	
Main Hydraulic Pump	A10V045	
Volume Control	20% to Maximum	
Concrete Valve Type	Transfer Tube	
Shifting Cylinders	2	
Hydraulic Tank Capacity (gal - liters)	40	151
Hydraulic System	Open Loop	
Hopper Height (in. - mm)	42	1062
Hopper Capacity (cu. ft. - cu. m)	8	.24
Outlet Diameter (in. - mm)	4	100
Engine Model - Tier 4I	CAT 2.2 NA 2700 RPM	
Engine Power (hp - Kw)	49.6	37
Fuel Tank Capacity (gal - liters)	15	56.8
Axle	Single Standard	
Axle Capacity Rating (lbs. - kg)	3700	1678
Tires	ST 205/75 R14	
Brakes	Electric	
Outrigger Legs	Manual Standard	
Length (ft.-in. - m)	12-8	3.9
Width (ft.-in. - m)	5-8	1.7
Height (ft.-in. - m)	5-10	1.8
Weight (lbs. - kg)	3650	1655
Remote Control Cable (ft. - m)	100	30.5

Pump specifications are for standard units. Other units are available.

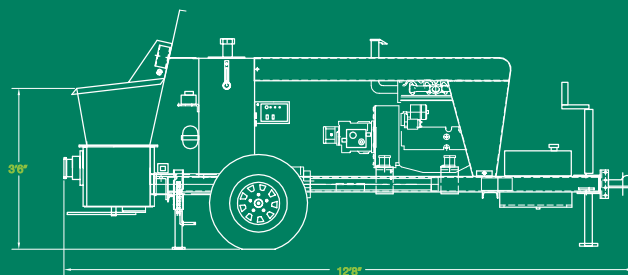
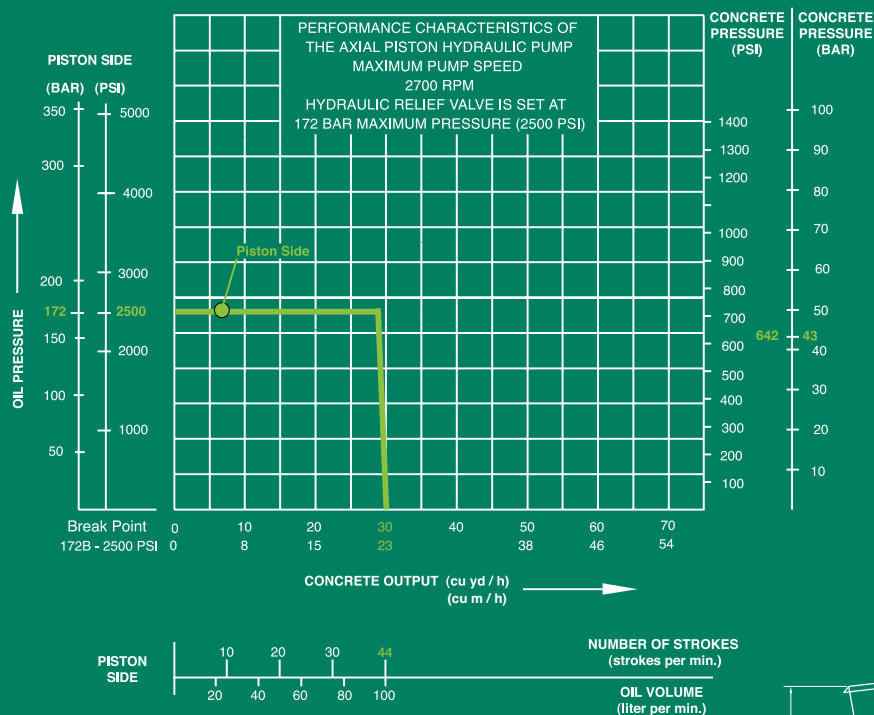
Specifications are subject to change without prior notice.

Only one manufacturer can supply the Schwing experience.

Thousands of our customers form a backdrop of success that you can join by letting us spec the right piece of equipment for your needs. And a select group of knowledgeable dealers provide another layer of invaluable experience. You and your staff will be welcomed into our dedicated training facility to learn how to extract the maximum profitability from your Schwing. And your investment is backed is backed by Schwing's industry leading service, training and parts.



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.

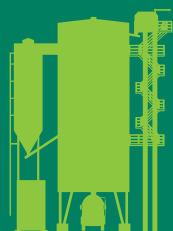


SCHWING-STETTER MOVES CONCRETE. **WORLDWIDE.**

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**

