

SPTM

TRACK-MOUNTED CONCRETE PUMPS



Foundation contractors and rough terrain applications will benefit from SPTM track-mounted concrete pumps. For contractors drilling multiple cast piles, the SPTM is self-propelled to eliminate a tow vehicle with operator. The two-speed hydraulically powered track system navigates 42% grades at up to 4.6 mph allowing it to follow drill rigs to perform concrete pumping of cast-in-place pilings.

Two pump models are currently available with the track system. SPTM 1250 and SPTM 2000 models offer up to 118 cubic yard output and 1568 psi on the concrete. Both use the Schwing open loop hydraulic twin cylinder pump kit with Rock Valve™ that provides low maintenance pumping and fast cleanup with less water.



The track system and pump functions are combined into one radio remote control unit. Paddle style-joysticks provide directional control and Schwing Control Technology (SCT) provides pump functions and diagnostics through a digital display. In order to provide self-sufficient operation in remote areas, the pump is equipped with a 100 gallon water tank and air compressor.



SCHWING®

SPECIFICATIONS

Pump Specifications	SP 1250		SP 2000	
	U.S.	Metric	U.S. Rod/Piston	Metric Rod/Piston
Concrete Output (cu. yds./hr. - cu. m/hr.)	95	73	118/91	90/70
Max. Pressure on Concrete (psi - bar)	942	65	870/1568	60/108
Max. Strokes Per Minute	34	34	30/23	30/23
Pump Cylinder Diameter (in. - mm)	7	180	8	200
Pump Cylinder Stroke (in. - mm)	55	1400	63	1600
Differential Cylinder Size (in. - mm)	3.15/2.16	80/55	4.72/3.14	120/80
Maximum Aggregate Size (in. - mm)	1.5	37	2.5	64
Concrete Valve Type	Long Rock		M Rock	
Hopper Capacity (cu. ft. - cu. m)	13	.37	21	.6
Engine Power with Tier 3 Flex CAT Diesel (hp. - kW)	C7.1T 173	C7.1T 129	C7.1T 173	C7.1T 129
Engine Power with Tier 4 Final CAT Diesel (hp. - kW)	C4.4 L 173	C4.4L 129	C4.4L 173	C4.4 L 129
Length (ft.-in. - mm)	20-1.5	6129	20-1.5	6129
Width (ft.-in. - mm)	8-6	2585	8-6	2585
Height (ft. - mm)	8	2585	8	2585
Weight (lbs. - kg)	17,800	8074	19,900	9026

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.



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