

S 45 SX

Truck-mounted concrete pump
with 4-section placing boom



We Engineer Success

Be the leader in your town with the S 45 SX from Schwing America. No other concrete pump in history combines so many innovative features. Important for you, the S 45 SX underwent the longest research and development of any pump in history. More than one year of operation and 70,000 yards of actual concrete pumping with an independent pumping contractor proved the effectiveness of this pump.

Generation 3
Schwing proudly offers the concrete pump that will define reliability for the next millenium. Engineering refinements thoroughly tested in the field bring increased performance and smoothness to the pumping process with lower noise levels, higher volume and higher profits for pump owners. Choose from four available pump kits that provide consistent pumping performance aided by reliable,

all-hydraulic operation and the legendary Schwing Rock Valve. Not only do you receive world-class performance but also the lowest cost per yard expenses when you operate with the Generation 3 concrete pump.

Parts, service and an experienced sales staff add so much to the value of your concrete pump. Only Schwing combines multiple parts stocking locations throughout North

America and the most knowledgeable dealer network. Along with our 300,000 square foot manufacturing plant in Minnesota this makes Schwing the unbeatable choice for your long-term future. Look no further - Schwing engineers your success with the latest technology in concrete pumping

Four-section overhead Roll & Fold design allows maximum boom utilization.

Pipeline brackets are welded on both sides of boom for secure attachment.

Common elbows on boom simplify spare parts stocking.

Manual boom controls near turret for easy access.

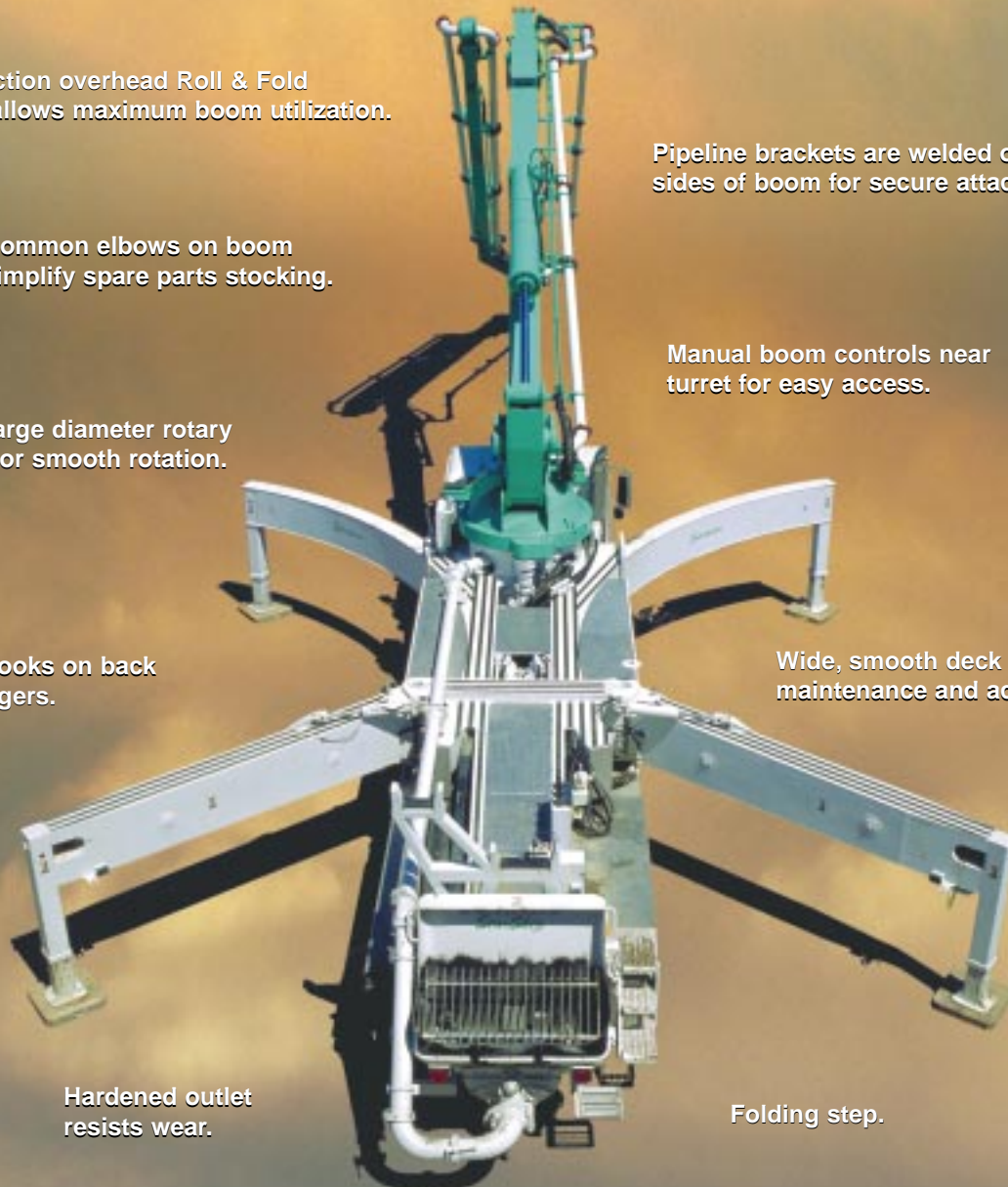
Proven large diameter rotary bearing for smooth rotation.

Tow hooks on back outriggers.

Wide, smooth deck for easy maintenance and access.

Hardened outlet resists wear.

Folding step.



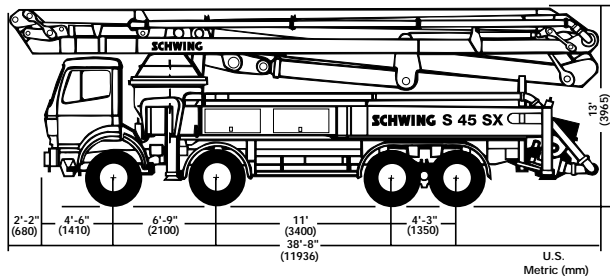


Pump Kits on 36X	2023-4	2023-5	2023H-6	2525H-5	2525H-6
Theor. Concrete Output (cu./yds/hr)	170	209	182	181	213
Max. Pressure on Concrete (psi)	1007	1007	1233	1169	1169
Max. Strokes/Min.	26	32	28	18	22
Pump Cylinder Diameter (in.)	9	9	9	10	10
Pump Cylinder Stroke Length (in.)	79	79	79	98	98
Differential Cylinder Size (in.)	5.1	5.1	4.7	4.7	4.7
Max. Aggregate Size (in.)	2.5	2.5	2.5	2.5	2.5
Hydraulic System Pressure (psi)	5075	5075	4495	5075	5075

Specifications are subject to change without prior notice

Boom Specifications	U.S.	Metric
Pipeline Diameter	5"	125 mm
Vertical Reach	148'	45 m
Net Horizontal Reach	126'	38.4 m
Reach from Slewling Axis	135'	41 m
Unfolding height	39'-6"	
Section Length	First Section	8355 mm
	Second Section	38'
	Third Section	38'
	Fourth Section	30.5'
Slewling Range	380°	380°
End hose length	12.5'	4000 mm

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