

KVM 24-4H

Truck mounted concrete pump
with 4-section universal placing boom



The key to More work...Low unfolding height!

Why build a 24-meter boom with four sections? Low unfolding height gets your pump into enclosed warehouses and other structures to pour floors that would otherwise be inaccessible to three section booms or larger four section machines.

Generation 3

Schwing proudly offers the concrete pump that will define

reliability for the next millennium. 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 at up to 170 yds./hr. output 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

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

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

Common elbows on boom simplify spare parts stocking.

Manual boom controls near turret for easy access once boom is unfolded.

Storage for slickline with fold down side boards for easy access.

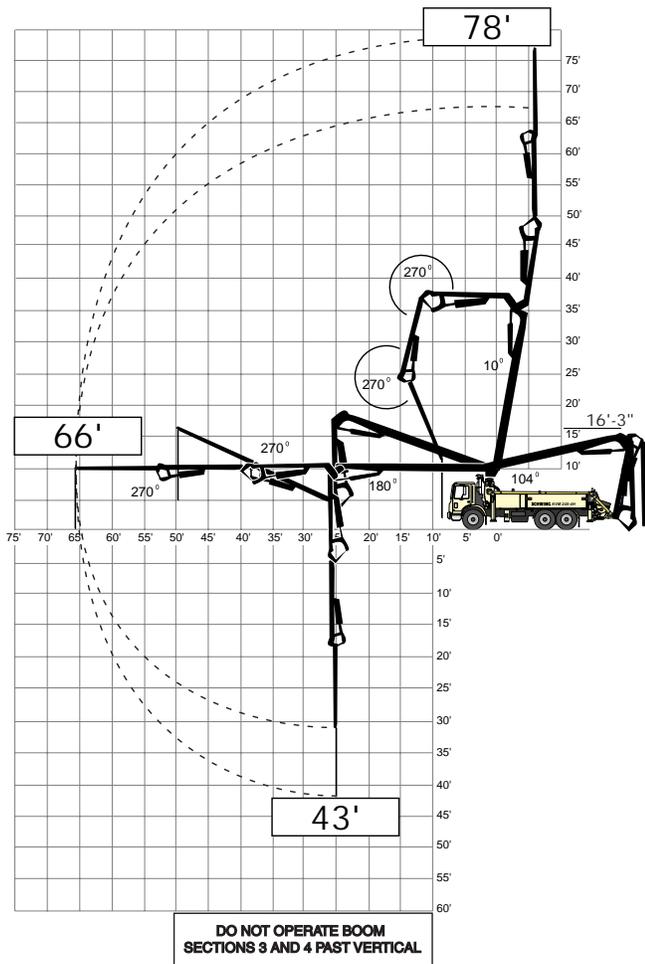
Water system features external pump, high volume tank and outlet near hopper.

Gradual taper from 7" outlet to 5" boom pipe assures smooth concrete flow.

Hydraulically driven agitator with optional hopper vibrator assures continuous, smooth flow of concrete to the pumping cylinders.



Four-section boom versatility and operator convenience

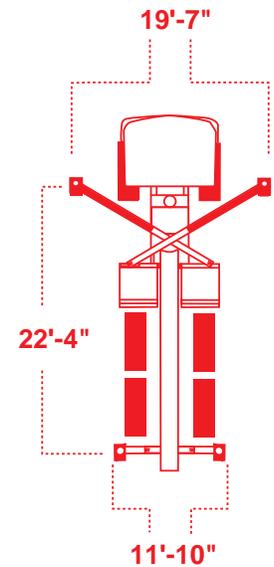


Low Unfolding Height

With 16'2" unfolding height the 24-4H snakes into structures and maneuvers with extra ease because of additional flexibility at each boom unfolding point.

Amazing Flexibility

This flexibility also means more work when weather shuts down outside pours because indoor work for your 24-4H opens up.



Unmatched Agility

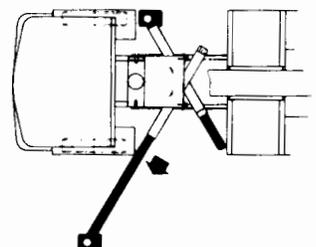
A boom with this agility performs where no other method of concrete placement can. The entire pump and boom rides on a rigid torsion subframe. Stability in all boom positions is the result even at maximum output.

"X" style outriggers

Proven on larger Schwing models, "X" style outriggers combine manual and hydraulic deployment for efficiency and operator convenience. Now you can shoot the outriggers straight out to allow set-up in areas where obstructions prevent conventional stabilizers from swinging out.



Front legs power out and down hydraulically. Rears easily extend manually and power down hydraulically to provide a stable platform for high volume pumping. Controls on both sides of the chassis add safety and speed to set-up. Convenient pad storage further enhances operator efficiency.



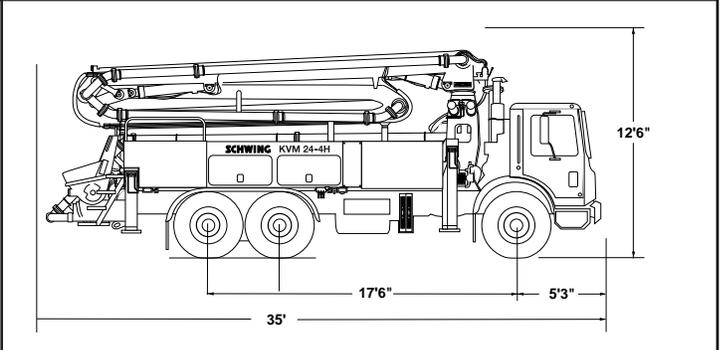


| Pump Kits on 24-4H | 900 | 1200 | 2023-4 |
|-------------------------------------|------|------|--------|
| Theor. Concrete Output (cu./yds/hr) | 117 | 171 | 170 |
| Max. Pressure on Concrete (psi) | 870 | 759 | 1007 |
| Max. Strokes/Min. | 30 | 26 | 26 |
| Pump Cylinder Diameter (in.) | 8 | 9 | 9 |
| Pump Cylinder Stroke Length (in.) | 63 | 79 | 79 |
| Differential Cylinder Size (in.) | 4.7 | 4.9 | 5.1 |
| Max. Aggregate Size (in.) | 2.5 | 2.5 | 2.5 |
| Hydraulic System Pressure (psi) | 4350 | 4350 | 5075 |

Specifications are subject to change without prior notice

| Boom Specifications 24-4H | | U.S. | Metric |
|---------------------------|----------------|--------|--------|
| Pipeline Diameter | | 5" | 125 mm |
| Vertical Reach | | 78' | 24 m |
| Net Horizontal Reach | | 61' 7" | 18.8 m |
| Reach from Slewing Axis | | 66' | 19.5 m |
| Unfolding height | | 16'3" | 4.9 m |
| Section Length | First Section | 24'8" | 8 m |
| | Second Section | 13'1" | 5.3 m |
| | Third Section | 13'5" | 5.3 m |
| | Tip Section | 14'9" | 5.1 m |
| Slewing Range | | 370° | 370° |
| End hose length | | 12.6" | 4 m |

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