

57-METER 6-SECTION RZ CONCRETE BOOM PUMPS

The invention and advancement of concrete pumping capabilities have revolutionized the construction industry. As the types of buildings and architectural designs continue to evolve, so does our concrete pumping technology.

When you're looking for ways to speed up productivity, improve quality and overcome the challenges of modern commercial construction projects, nothing beats the performance and versatility of a 6-section, 57-meter concrete boom pump.

BOOM SPECIFICATIONS – ROLL-AND-Z-FOLD DESIGN

HEIGHT & REACH	57S-6RZ
Vertical reach	56.2 m
Horizontal reach	52.2 m
Reach from front of truck	50.16 m
Reach depth	41.3 m
Unfolding height	11.6 m

BOOM SECTION ARTICULATION

1st section articulation

2nd section articulation

3rd section articulation

4th section articulation

5th section articulation

6th section articulation

BOOM SECTION LENGTHS

1st section length 11.3 m

2nd section length 9.25 m

3rd section length 9.25 m

4th section length 11 m

5th section length 6.9 m

BOOM SECTION LENGTHS

6th section length	4.5 m
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GENERAL SPECS

Pipeline size (ID) metric ends	125 mm
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Rotation	360 degree
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End hose – length	3.5 m
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End hose – diameter	125 mm
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Front Outrigger Spread: Swing out, telescope & extend down	11.8 m
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Rear Outrigger Spread: Swing & extend down	12.3 m
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PUMP SPECIFICATIONS

Output	rod side	180 m ³ /hr
	piston side	121 m ³ /hr

Pressure	rod side	85 bar
	piston side	130 bar
Material cylinder diameter		230 mm
Stroke length		2100 mm
Max strokes		Per minute
		Rod side
		Piston side
Volume control		
Vibrator		
Hard-chromed material cylinders		
Hydraulic system		
Hydraulic system pressure		350 bar
Differential cylinder diameter		140 mm
Road diameter		80 mm

Maximum size aggregate

60 mm