

SCHWING

31 metre boom pump

Boom 31 ZRT



Manufacturer specification sheets follow. All figures are the manufacturer's published maximums.

Technical data

Performance

Pump kit		P2023-110/75	P2023-110/75	P2023-110/75	P2025-120/80
Drive	l/min	380	535	636	535
Delivery cylinders	mm	230 x 2,000	230 x 2,000	230 x 2,000	250 x 2,000
Concrete output max.	m ³ /h	98	136	161	136
Pressure on concrete max.	bar	85	85	85	85
Stroke rate max.	1/min.	20	27	32	23
Concrete valve		M-ROCK (Option: B-ROCK)	M-ROCK (Option: B-ROCK)	M-ROCK (Option: B-ROCK)	B-ROCK

Hydraulic system

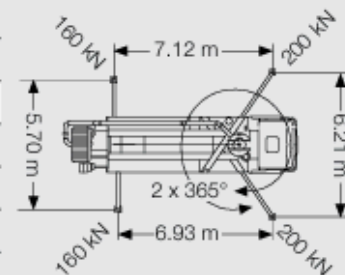
Design		open system
Hydraulic tank	l	370

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Delivery line		DN 125
Length of end hose	m	4.00 (Option: 1.00 + 3.00)
Vertical reach	m	30.50
Reach depth	m	14.90
Gross horizontal reach	m	26.50 (from centre of turret)
Net horizontal reach	m	24.00 (from front bumper)
Number of boom sections		4 (Boom section 1 with 4.65 m telescoping action)
Height of the inflexion points	m	4.00 / 16.10 / 20.90 / 25.60
Slewing range		2 x 365°
Folding height	m	5.65

Support

Outrigger width, front	m	6.21
Outrigger width, rear	m	5.70
Outrigger load, front	kN	200
Outrigger load, rear	kN	160



Chassis (examples*)

		Mercedes-Benz Arocs 2840	MAN TGS 28.400
Axles configuration		6x4	6x4
Wheelbase		4,200	4,200
Length		10,310 / 10,270	10,200 / 10,160 (with / without underride guard)

Miscellaneous

Water tank	l	420 (Option: 610 l water tank rear)
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HUNTER VALLEY
CONCRETE PUMPING SERVICE PTY. LTD.

