

SCHWING

36 metre boom pump, 4-stage roll fold

Boom 36 R



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	P2025-120/80
Drive	l/min	380	535	636	535	636
Delivery cylinders	mm	230 x 2,000	230 x 2,000	230 x 2,000	250 x 2,000	250 x 2,000
Concrete output max.	m³/h	98	136	161	136	161
Pressure on concrete max.	bar	85	85	85	85	85
Stroke rate max.	1/min.	20	27	32	23	27
Concrete valve		M-ROCK (Option: B-ROCK)	M-ROCK (Option: B-ROCK)	M-ROCK (Option: B-ROCK)	B-ROCK	B-ROCK

Hydraulic system

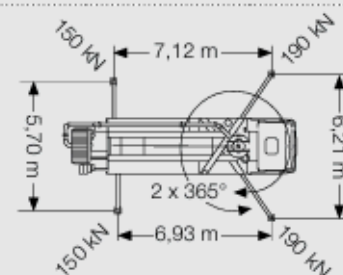
Design		open system
Hydraulic tank	l	370

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Delivery line		DN 125
Length of end hose	m	4.00 (Option: 1.00 + 3.00)
Vertical reach	m	35.20
Reach depth	m	24.00
Gross horizontal reach	m	31.25 (from centre of turret)
Net horizontal reach	m	28.62* (from front bumper)
Number of boom sections		4
Height of the inflexion points	m	4.00 / 12.40 / 20.10 / 27.90
Slewing range		2 x 365°
Folding height	m	8.32

Support

Outrigger width, front	m	6.21
Outrigger width, rear	m	5.70
Outrigger load, front	kN	190
Outrigger load, rear	kN	150



Chassis examples**) Mercedes-Benz Arocs 2740 MAN TGS 26.360

Axles configuration	6x4	6x4
Wheelbase	4,200	4,200
Length	11,205	11,235

Miscellaneous

Water tank	l	420 (Option: 610 l rear water tank)
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