

38 metre boom pump

S 38 SX Reptor

Manufacturer specification sheet follows. All figures are the manufacturer's published maximums.



S 38 SX Reptor Truck-mounted concrete pump

Technical data

Performance

Pump kit		P2023-110/75	P2023-110/75	P2025-120/80	P2025-120/80	P2525-120/85*
Drive	l/min	535	636	535	636	636
Delivery cylinders	mm	230 x 2,000	230 x 2,000	250 x 2,000	250 x 2,000	250 x 2,500
Concrete output max.	m³/h	136	161	136	161	162
Pressure on concrete max.	bar	85	85	85	85	85
Stroke rate max.	1/min.	27	32	23	27	22
Concrete valve		M-ROCK (Option: B-ROCK)	M-ROCK (Option: B-ROCK)	B-ROCK	B-ROCK	B-ROCK

Hydraulic system

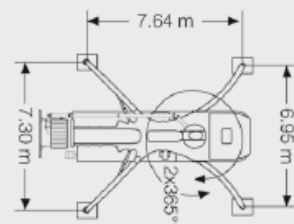
Design		open system
Hydraulic tank	l	420

Boom

Delivery line		DN 125
Length of end hose	m	3.50 (Option: 1.00 + 2.50)
Vertical reach	m	37.30
Reach depth	m	25.90
Horizontal reach	m	32.60
Net horizontal reach	m	29.85 (from front bumper)
Number of boom sections		5
Height of the inflexion points	m	4.20 / 11.83 / 18.12 / 24.22 / 30.52
Slewing range		2 x 365°
Folding height	m	7.40

Support

Outrigger width, front	m	6.95
Outrigger width, rear	m	7.30
Base frame (pump body)		kurz lang
Outrigger load, front	kN	195 195
Outrigger load, rear	kN	195 200



Chassis (examples**)

	Mercedes-Benz Arocs 2840	Mercedes-Benz Arocs 3240	Mercedes-Benz Arocs 3240
Axes configuration	6x4	8x4	8x4
Base frame (pump body)	kurz	kurz	lang
Wheelbase	4,500	4,500	5,150
Length	10,655/10,348	10,655/10,348	11,255/10,948 with/without underide guard

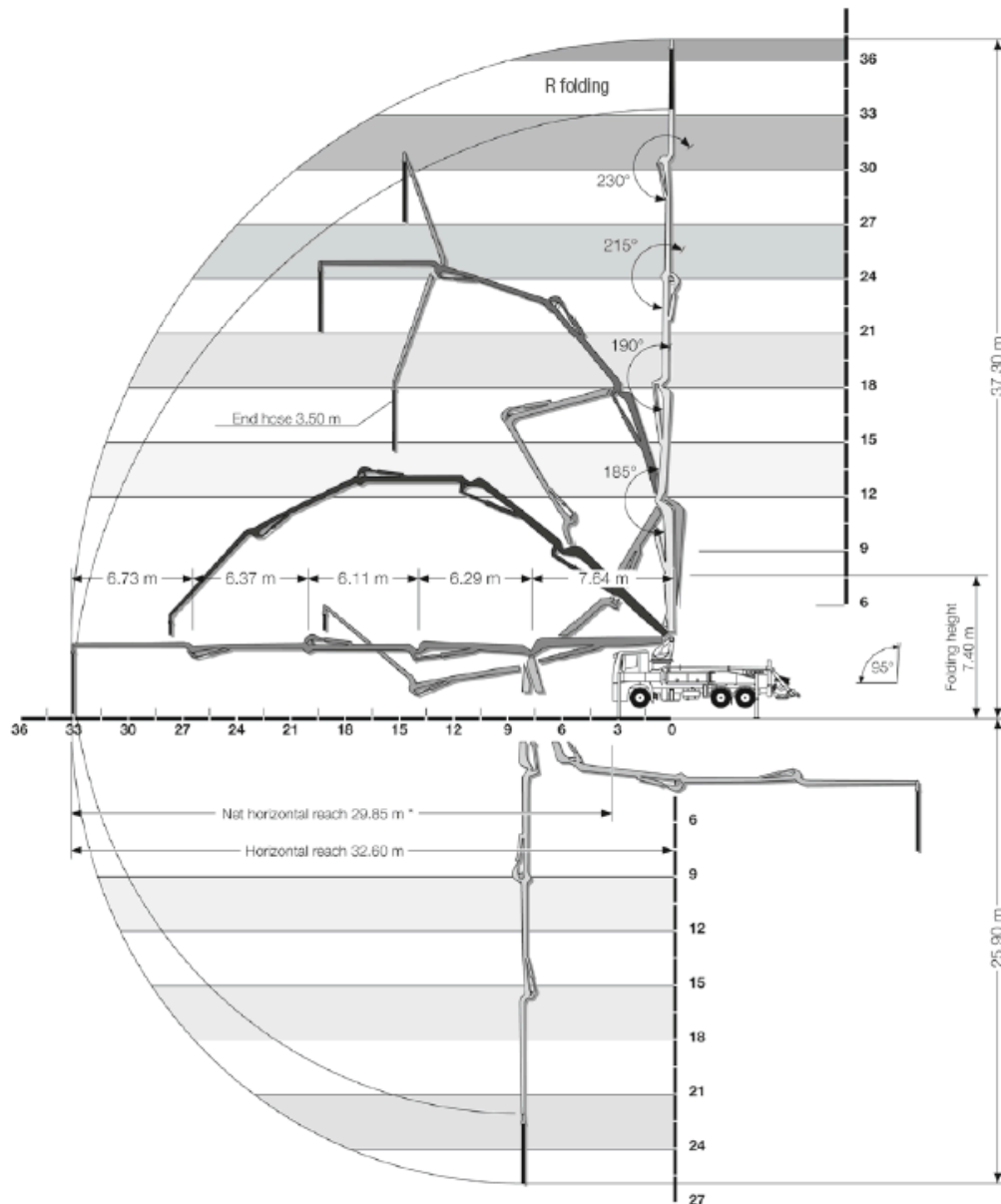
Miscellaneous

Water tank	l	610
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*only in combination with the long base frame **other chassis possible

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Working range



* from front bumper