

SCHWING

20 metre boom pump

S 20



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

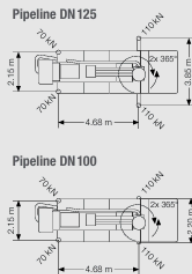
S 20 Truck-mounted concrete pump

Technical Data

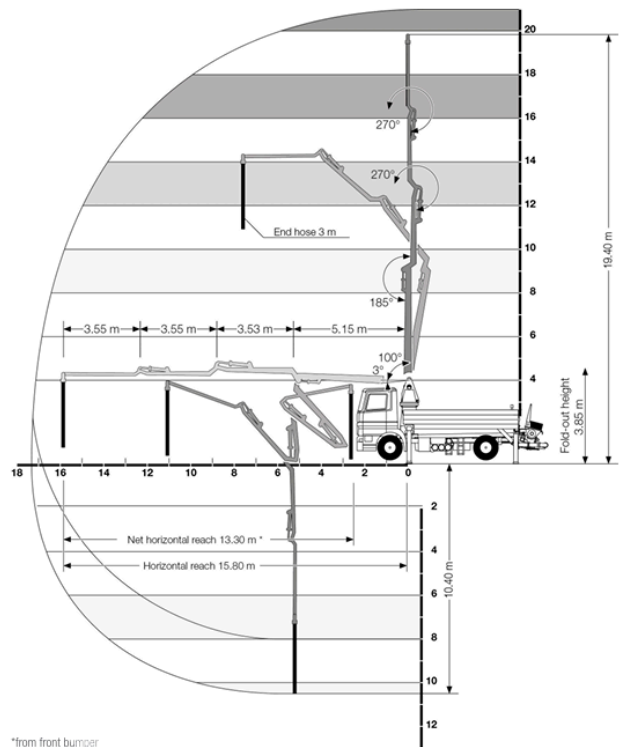
Performance	rod-sided	piston-sided
Pump kit	P 2020-120/80	P 2023-110/75
Drive	l/min 380	380
Delivery cylinders	mm 200 x 2,000	230 x 2,000
Concrete output max.	m ³ /h 111	62
Pressure on concrete max.	bar 60	108
Stroke rate max.	1/min. 29	17
Concrete valve	M-ROCK	M-ROCK (Option: B-ROCK)
Hydraulic system		
Design	open system	
Hydraulic tank	l 400	
Boom	20 2R	
Delivery line	DN 125 (Option: DN 100)	
Length of end hose	m 3.00	
Vertical reach	m 19.40	
Reach depth	m 10.40	
Horizontal reach	m 15.80	
Net horizontal reach	m 13.30* (from front bumper)	
Number of boom sections	4	
Height of the inflexion points	m 3.70 / 8.80 / 12.30 / 15.90	
Slewing range	2 x 365°	
Folding height	m 3.85	
Support		
Outrigger width, front	m 2.20 with DN 100 / 3.85 with DN 125	
Outrigger width, rear	m 2.15	
Outrigger load, front	kN 110	
Outrigger load, rear	kN 70	
Chassis (examples**)	Mercedes-Benz Arocs 1833	Mercedes-Benz Arocs 1830
		MAN TGM 18.340
Axles configuration	4x2	4x2
Wheelbase	mm 4,500	4,200
Length	mm 8,700	8,540
Miscellaneous		
Water tank	l 400 (Option: 2 x 400 l)	

Pipeline DN 125

Pipeline DN 100



Working range



*depending on the chassis **other chassis possible

*from front bumper