

SP 9000

Stationary concrete pump



SP 9000 D Stage V/Tier 4f

Concrete output	max. 113 m ³ /h
Pressure on concrete	max. 162 bar
Engine output	440 - 500 kW
Machine weight	10,600 - 11,500 kg 23,500 - 25,500 lb



RECORD BREAKING ENGINEERING

SP 9000 Stationary concrete pump



Technical data

Designation		SP 9000 D Stage IIIA/Tier 3		SP 9000 D Stage V/Tier 4f		SP 9000 E	
Weight	kg	10,600 / 23,500		11,000 / 24,250		11,500 / 25,500	
Length	mm	7,890		7,890		7,890	
Height	mm	3,000		3,240		2,490	
Width	mm	2,300		2,300		2,300	
Performance		rod-sided	piston-sided	rod-sided	piston-sided	rod-sided	piston-sided
Pump kit		P2020		P2020		P2020	
Delivery cylinders	mm	200 x 2,000		200 x 2,000		200 x 2,000	
Concrete output max.	m³/h	113	74	113	74	113	74
Pressure on concrete max.	bar	102	162	102	162	102	162
Stroke rate max.	1/min.	30	20	30	20	30	20
Concrete valve		L-ROCK		L-ROCK		L-ROCK	
Hydraulic system							
Design		open system, dual-circuit hydraulics					
Hydraulic tank	l	1,000					
Motor							
Engine type		Diesel engine Deutz TCD2015 V08		Diesel engine CAT C18		Electric motor	
Engine power	kW	440		470		2 x 200 (50 Hz)	
Emission standard / efficiency class		Stage IIIA/Tier 3		Stage V/Tier 4f		IE3	
Emission control system		-		DPF + SCR		-	
Fuel tank	l	660		660		-	
Equipment							
Standard equipment		<ul style="list-style-type: none"> · High-pressure pump kit P2020 · Dual-circuit hydraulic system · Double pressure accumulator · Hydrostatically driven fan · Fuel tank with double-sided tank nozzles · Hydraulic outriggers 		<ul style="list-style-type: none"> · Cable remote control with 30 m cable · Four lashing eyes at the bottom · Four attachment points at the top · Central greasing strip at the hopper · Emergency switch at the hopper and water box 		<ul style="list-style-type: none"> · Batteries 2 x 12 V, each with 170 Ah (on-board voltage: 24 V) · Supporting leg, two-stage · Pressure gauge for hydraulic pressure and for accumulated charge pressure · Carbide wearing parts 	
Options		<ul style="list-style-type: none"> · Water pump · Concrete vibrator on the grid · Compressor 		<ul style="list-style-type: none"> · Hydraulic control unit (f. e. for driving a shut-off valve) · Radio control 		<ul style="list-style-type: none"> · Various outlet options · Floodlight · Central lubrication system 	

Maximum concrete output and maximum pressure on concrete cannot be achieved simultaneously.

Performance specifications are maximum theoretical values.

DPF: Diesel particulate filter; SCR: selective catalytic reduction

SCHWING stationary concrete pumps.
Performance and safety at all levels.



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Subject to technical and dimensional modifications. Illustrations are non-binding. The exact standard specification, the scope of delivery and the technical data are detailed in the offer.