

Specifications

SP 1800 RL

200/120 D129kW

Technical parameter			3225	
Engine performance	kW		129	
Nominal speed	1/min		2200	
Engine type			CAT C4.4 ACERT Tier4i	
Pumping cylinder, DN x stroke	mm		200 x 1600	
Pumping cylinder volume	l		50,27	
Diff.-cylinder, DN / dn x stroke	mm		120 / 80 x 1600	
Drive of the diff.-cylinder		piston side	/	rod side
Stroke per minute / max.		14	/	24
Stroke, basic adjustment		/	/	/
Max. theor. concrete output	m ³ /h	42	/	73
Max. concrete pressure	bar	108	/	60
Hopper capacity	l		320/570	
Weight with hydraulic oil	kg		4000	
Delivery pipe until DN	mm		150	
Gear box type			/	
Transmission			/	
Hydr. pump			A11VO 130	
Max. output	l/min		260	
Adjusted perf. on the regulator	kW		108	
RPM	1/min		2200	
Transmission power take off			1	
Power take off / concrete pump			/ /	
Max. output	l/min		/	
Total concrete output BP	l/min		260	
Power take off / accumulator			/ /	
Max. output	l/min		/	
Power take off / agitator			/	
Max. output	l/min		34	
Rock valve DN	mm		200/210/180	
Oil capacity per stroke (diff.-cyl.)	l	18,10	/	10,05
Switching oil per stroke	l		0,12	
Oil lost during switching (0,2s)	l		/	
Slewing cylinder, DN / dn x stroke	mm		80 / 45 x 185	
Oil capacity per stroke	l		0,64	
Total oil capacity per stroke	l	18,85	/	10,81
Transmission F concr./ F h.-oil	1:	2,78	/	5,00
Max. hydraulic pressure	bar		300	
			/	
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