

Specifications

SP3800

200/140 D205kW

Technical parameter			5125	
Engine performance	kW		205	
Nominal speed	1/min		2200	
Engine type			CAT C7.1 ACERT T4f	
Pumping cylinder, DN x stroke	mm		200 x 2000	
Pumping cylinder volume	l		62,83	
Diff.-cylinder, DN / dn x stroke	mm		140 / 85 x 2000	
Drive of the diff.-cylinder		piston side	/	rod side
Stroke per minute / max.		17	/	26
Stroke, basic adjustment		15	/	25
Max. theor. concrete output	m ³ /h	64	/	100
Max. concrete pressure	bar	162	/	102
Hopper capacity	l		600	
Weight with hydraulic oil	kg		7500	
Delivery pipe until DN	mm		150	
Gear box type			/	
Transmission			1	
Hydr. pump			A11VLO 260	
Max. output	l/min		540	
Adjusted perf. on the regulator	kW		180	
RPM	1/min		2200	
Transmission power take off			1	
Power take off / concrete pump			/ /	
Max. output	l/min		/	
Total concrete output BP	l/min		540	
Power take off / accumulator			A11VO 40	
Max. output	l/min		63	
Power take off / agitator			/	
Max. output	l/min		34	
Rock valve DN	mm		200/190/160RL	
Oil capacity per stroke (diff.-cyl.)	l	30,79	/	19,44
Switching oil per stroke	l		0,12	
Oil lost during switching (0,2s)	l		1,80	
Slewing cylinder, DN / dn x stroke	mm		80 / x 178	
Oil capacity per stroke	l		0,89	
Total oil capacity per stroke	l	31,80	/	20,45
Transmission F concr./ F h.-oil	1:	2,04	/	3,23
Max. hydraulic pressure	bar		330	
			0	
SCHWING GmbH Postfach 200362 - 44647 Herne Telefon (02325) 987 - 0	Date	18.3.14	Id.-No.:	
	Name	Prototyp	98386429	