

# Specifications

## SP 2800 RL

## 200/120 D151kW

Technical parameter			3775	
Engine performance	kW		151	
Nominal speed	1/min		2200	
Engine type			CAT C7.1 ACERT Tier4f	
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.		19	/	33
Stroke, basic adjustment		/	/	/
Max. theor. concrete output	m <sup>3</sup> /h	58	/	101
Max. concrete pressure	bar	108	/	60
Hopper capacity	l		320/570	
Weight with hydraulic oil	kg		5700	
Delivery pipe until DN	mm		150	
Gear box type			/	
Transmission			/	
Hydr. pump			A11VLO 190	
Max. output	l/min		360	
Adjusted perf. on the regulator	kW		126	
RPM	1/min		2200	
Transmission power take off			1	
Power take off / concrete pump			/ /	
Max. output	l/min		/	
Total concrete output BP	l/min		360	
Power take off / accumulator			/ /	
Max. output	l/min		/	
Power take off / agitator			/	
Max. output	l/min		34	
Rock valve DN	mm		200/190/160 RL	
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		65 / 0 x 177,5	
Oil capacity per stroke	l		0,59	
Total oil capacity per stroke	l	18,80	/	10,76
Transmission F concr./ F h.-oil	1:	2,78	/	5,00
Max. hydraulic pressure	bar		300	
			/	
<b>SCHWING GmbH</b> Postfach 200362 - 44647 Herne Telefon (02325) 987 - 0	Date	9.12.13	Id.-No.:	
	Name	Streier	<b>Prototyp</b>	