

# Specifications

## SP4800

## 180/150 D298kW

Technical parameter		7450		
Engine performance	kW	298		
Nominal speed	1/min	2200		
Engine type		CAT C9.3 ACERT T4f		
Pumping cylinder, DN x stroke	mm	180 x 2000		
Pumping cylinder volume	l	50,89		
Diff.-cylinder, DN / dn x stroke	mm	150 / 90 x 2000		
Drive of the diff.-cylinder		piston side	/	rod side
Stroke per minute / max.		14	/	22
Stroke, basic adjustment		12	/	20
Max. theor. concrete output	m <sup>3</sup> /h	44	/	67
Max. concrete pressure	bar	243	/	156
Hopper capacity	l	600		
Weight with hydraulic oil	kg	8000		
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	255		
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		A11V 40		
Max. output	l/min	63		
Power take off / agitator				
Max. output	l/min	34		
Rock valve DN	mm	180/180/150 RMHP		
Oil capacity per stroke (diff.-cyl.)	l	35,34	/	22,62
Switching oil per stroke	l	0,12		
Oil lost during switching (0,2s)	l	1,80		
Slewing cylinder, DN / dn x stroke	mm	85 / x 180		
Oil capacity per stroke	l	1,02		
Total oil capacity per stroke	l	37,26	/	24,54
Transmission F concr./ F h.-oil	1:	1,44	/	2,25
Max. hydraulic pressure	bar	350		
		Druckabschneidung 330 bar		
<b>SCHWING GmbH</b> Postfach 200362 - 44647 Herne Telefon (02325) 987 - 0	Date	13.10.14	Id.-No.:	
	Name	Prototyp	-	