

Specifications

SP 750

180/90 D75kW

Technical parameter			1875	
Engine performance	kW		75	
Nominal speed	1/min		2200	
Engine type			CAT C4.4T	
Pumping cylinder, DN x stroke	mm		180 x 1000	
Pumping cylinder volume	l		25,45	
Diff.-cylinder, DN / dn x stroke	mm		90 / 50 x 1000	
Drive of the diff.-cylinder		piston side	/	rod side
Stroke per minute / max.		34	/	/
Stroke, basic adjustment		/	/	/
Max. theor. concrete output	m ³ /h	52	/	/
Max. concrete pressure	bar	76	/	/
Hopper capacity	l		310	
Weight with hydraulic oil	kg		3334	
Delivery pipe until DN	mm		125	
Gear box type			/	
Transmission			/	
Hydr. pump			A10VO 95	
Max. output	l/min		235	
Adjusted perf. on the regulator	kW		59	
RPM	1/min		2200	
Transmission power take off			1	
Power take off / concrete pump			HY/ZFS 32	
Max. output	l/min		68	
Total concrete output BP	l/min		235	
Power take off / accumulator			A10VSO 18	
Max. output	l/min		38	
Power take off / agitator				
Max. output	l/min		23	
Rock valve DN	mm		150/165/135	
Oil capacity per stroke (diff.-cyl.)	l	6,36	/	4,40
Switching oil per stroke	l		0,06	
Oil lost during switching (0,2s)	l		/	
Slewing cylinder, DN / dn x stroke	mm		76 / 63,5 x 150	
Oil capacity per stroke	l		0,44	
Total oil capacity per stroke	l	6,86	/	4,90
Transmission F concr./ F h.-oil	1:	4,00	/	5,79
Max. hydraulic pressure	bar		305	
			/	
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