

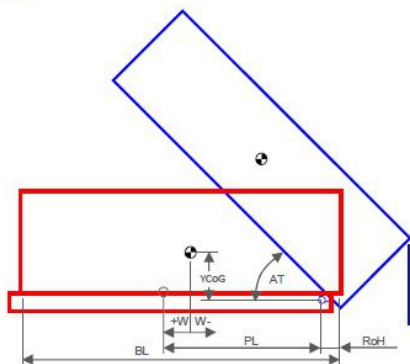
* incl. 20 [-5; +30] mm pull out

Specifications		Max. pump flow		Tipping time	
Max. working pressure	250 bar	With KO ¹	70 L/min	With KO ¹	31 sec
Weight	119 kg	With KO ¹ below -20°C	49 L/min	With KO ¹ below -20°C	44 sec
Working volume	36 L			Allowable lowering time	31 sec
Total volume	39 L				
Max. cyl. load (start tipping)	310 kN				

Configuration

Extension	1	2	3	4	5	6	7	8	9	10	11	Total
Effective diameter [mm]	214	191	169	149	129	110	93	77	61			2252
Stroke* [mm]	238	260	271	279	239	240	242	243	240			

Tipping weight



BL	body length [mm]		6600			6250			5900		
W	cyl. w.r.t. CoG [mm]	0	100	200	0	100	200	0	100	200	
PL	pivot length [mm]	2600	2700	2800	2425	2525	2625	2250	2350	2450	
ROH	rear overhang [mm]		200			200			200		
YCOG	vert. pos. CoG [mm]		700			700			700		
At	tip. angle full stroke	52	50	48	56	54	51	60	57	55	
At	tip. angle at stage 93	40	39	37	44	42	40	47	44	43	
	tipping weight	28	28	28	30	30	30	32	32	32	

Tipping weight [ton] at maximum pressure of 250 bar for a vertically mounted cylinder.