

## SELECTION TABLE FOR HI-FORCE STANDARD RANGE CYLINDERS

Choice of 110 standard cylinder models and unlimited specials made to order, Hi-Force will provide the best cylinder for the job !

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Cylinder stroke in mm	Nominal lifting capacity of cylinder in tonnes												
	4.5	10 to 11	14.5	20 to 25	29 to 33	50 to 61	73 to 110	147 to 152	203	247 to 260	326	398	520
6	HPS50	HVL10		HVL20	HVL30	HVL50	HVL100						
10		HPS100											
11				HPS200									
12					HPS300								
15						HPS500							
16							HPS750						
16	HPS51						HPS1000	HPS1500					
25	HSS51	HSS101			HLS301	HLS501	HLS1001	HLS1501					
25		HHS101											
40		HLS101											
44				HLS201									
45								HFL1502		HFL2502			HFL5002
50	HSS52	HHS102	HSS152	HHS202	HHS302	HFL502	HFL1002	HLS1502	HFG2002				
51				HSS252	HHR302	HSS502							
56		HSS102											
60					HLS302	HLS502	HLS1002						
75	HSS53												
76						HHS603	HHS1003						
76						HHR603	HHR1003						
100	HSS54	HSS104	HSS154				HFG1004	HFG1504					
102				HSS254		HSS504	HSS1004						
102						HFG504							
125	HSS55												
150		HSS106	HSS156	HHS206	HHR306	HFG506	HHS1006	HFG1506			HFG3006		
150				HSS256		HHS606	HFG1006						
151												HFG4006	
152		HHS106		HDA256	HHS306	HSS506	HSS756	HDA1506	HDA2006		HDA3006	HDA4006	HDA5006
152					HAS306	HAS506	HAS1006		HFG2006				HFG5006
152						HDA506	HDA1006						
152						HHR606	HHR1006						
153							HSS1006						
176	HSS57												
203						HSS508		HHR1508		HHR2508			
205					HSS308								
206		HSS108											
228	HSS59												
250		HSS1010	HSS1510	HSS2510									
254						HHR6010	HSS10010						
305		HSS1012			HHR3012			HDA15012	HDA20012				
330						HDA5013	HDA10013						
330						HSS5013							
356				HSS2514									
457				HSS2518									

Cylinder Range	Page	Main characteristics of Hi-Force cylinder range				
		Cylinder principle	Return action	Piston feature	Saddle	Stroke limiting device
<b>HVL</b>	11	single acting	load/gravity return	solid piston	integrated	stop ring
<b>HPS</b>	12	single acting	spring assisted return	solid piston	integrated	stop ring
<b>HLS</b>	13	single acting	spring assisted return	solid piston	integrated	stop ring
<b>HSS</b>	14-15	single acting	spring assisted return	solid piston	several options available	stop ring
<b>HAS</b>	16	single acting	spring assisted return	solid piston	flat saddle	stop ring
<b>HHS</b>	18	single acting	spring assisted return	hollow piston	several options available	stop ring
<b>HHR</b>	19	double acting	hydraulic return	hollow piston	several options available	stop ring
<b>HDA</b>	20	double acting	hydraulic return	solid piston	several options available	stop ring
<b>HFL</b>	21	single acting	load/gravity return	threaded piston & lock ring	tilting saddle	restriction port
<b>HFG</b>	22	single acting	load/gravity return	threaded piston & lock ring	tilting saddle	restriction port