

**sare**<sup>®</sup>  
GLOBAL  
High quality Turkish brand

# DATA SHEET



## HSA Series

Single acting  
Load return  
150-1000 ton capacity  
100-350 mm stroke  
Totally 53 models



**HYDRAULIC  
SYSTEMS FOR  
BRIDGE  
CONSTRUCTION  
AND  
REPAIRS**

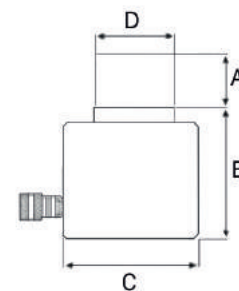
HSA Series





### HSA Series

Single acting  
 Load return  
 150 - 1000 ton capacity  
 100 - 350 mm stroke  
 Totally 53 models  
 700 bar maximum operating pressure

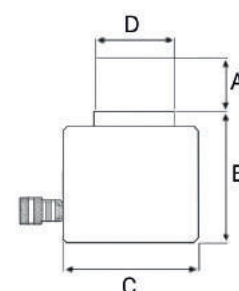


Model No.	Capacity	A	B	C	D	Effective Area	Oil Capacity	Weight
		Stroke	Closed Height	Outside Diameter	Rod Diameter			
	ton	mm	mm	mm	mm	cm <sup>2</sup>	cm <sup>3</sup>	kg
HSA-15010	150	100	252	225	150	213,82	2138	73,5
HSA-15015		150	302				3207	88,0
HSA-15020		200	352				4276	102,5
HSA-15025		250	402				5345	117,0
HSA-15030		300	452				6415	131,5
HSA-15035		350	502				7484	146,0
HSA-20010	200	100	266	255	170	283,53	2835	99,0
HSA-20015		150	316				4253	117,0
HSA-20020		200	366				5671	135,0
HSA-20025		250	416				7088	153,0
HSA-20030		300	466				8506	171,0
HSA-20035		350	516				9924	189,0
HSA-25010	250	100	277	290	190	363,05	3631	133,5
HSA-25015		150	327				5446	157,0
HSA-25020		200	377				7261	180,5
HSA-25025		250	427				9076	204,0
HSA-25030		300	477				10892	227,5
HSA-25035		350	527				12707	251,0
HSA-30010	300	100	296	320	210	433,74	4337	175,5
HSA-30015		150	346				6506	204,0
HSA-30020		200	396				8675	232,5
HSA-30025		250	446				10844	261,0
HSA-30030		300	496				13012	289,5
HSA-40010	400	100	337	380	240	572,56	5726	283,0
HSA-40015		150	387				8588	323,0
HSA-40020		200	437				11451	363,0
HSA-40025		250	487				14314	403,0
HSA-40030		300	537				17177	443,0

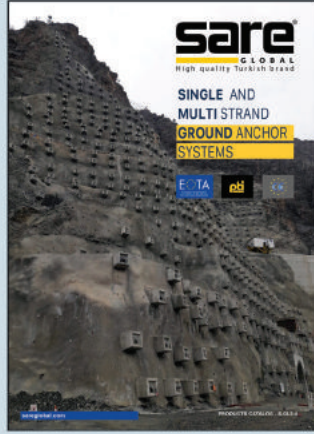
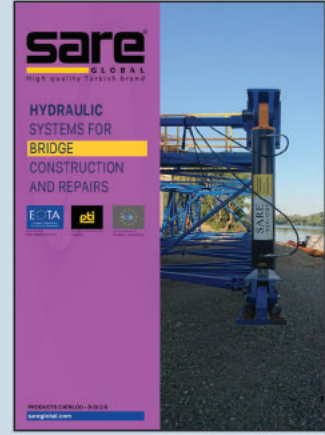


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Totally 53 models  
700 bar maximum operating pressure



Model No.	Capacity ton	A	B	C	D	Effective Area cm <sup>2</sup>	Oil Capacity cm <sup>3</sup>	Weight kg
		Stroke mm	Closed Height mm	Outside Diameter mm	Rod Diameter mm			
HSA-50010	500	100	358	420	270	706,86	7069	371,0
HSA-50015		150	408				10603	420,5
HSA-50020		200	458				14137	470,0
HSA-50025		250	508				17672	519,5
HSA-50030		300	558				21206	569,0
HSA-60010	600	100	382	465	300	855,3	8553	488,0
HSA-60015		150	432				12830	549,0
HSA-60020		200	482				17106	610,0
HSA-60025		250	532				21383	671,0
HSA-60030		300	582				25659	732,0
HSA-70010	700	100	398	500	330	1017,88	10179	587,0
HSA-70015		150	448				15268	658,0
HSA-70020		200	498				20358	729,0
HSA-70025		250	548				25447	800,0
HSA-70030		300	598				30536	871,0
HSA-80010	800	100	417	530	345	1134,11	11341	691,0
HSA-80015		150	467				17012	771,0
HSA-80020		200	517				22682	851,0
HSA-80025		250	567				28353	931,0
HSA-80030		300	617				34023	1011,0
HSA-100010	1000	100	468	605	390	1452,2	14522	1015,0
HSA-100015		150	518				21783	1119,0
HSA-100020		200	568				29044	1223,0
HSA-100025		250	618				36305	1327,0
HSA-100030		300	668				43566	1431,0



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