

## ➤ HCG-Series, Single-Acting High Tonnage Hydraulic Cylinder

- Load return plunger - simple to use and fewer components to maintain;
- Nitrocarburized finish - resists side-loading and cyclic wear;
- 10% resistance to side-load over the full cylinder stroke;
- Stop-ring prevents plunger blow-out;
- Weather protected, inside and out;
- Upper and lower replaceable bearings support the plunger throughout the stroke;
- Base mounting holes;
- Collar threads included on models up to 250 ton. Optional on 300 ton and higher;
- Maximum working pressure up to 10,000 psi (700 bar).



Model	Capacity (ton)	Stroke B (mm)	Oil Capacity (cm <sup>3</sup> )	Collaps. Height A (mm)	Outside Dia. D (mm)	Saddle Protr. From Plgr. K (mm)	Weight (kg)	Optional Tilt Saddle Model
KSHCG-502	50	50	393	183	130	3	17	CATG-50
KSHCG-504		100	785	233	130	3	20	CATG-50
KSHCG-506		150	1178	283	130	3	24	CATG-50
KSHCG-508		200	1571	346	130	3	29	CATG-50
KSHCG-5010		250	1963	396	130	3	32	CATG-50
KSHCG-5012		300	2356	446	130	3	36	CATG-50
KSHCG-1002	100	50	716	202	175	3	33	CATG-100
KSHCG-1004		100	1431	252	175	3	40	CATG-100
KSHCG-1006		150	2147	302	175	3	46	CATG-100
KSHCG-1008		200	2863	379	175	3	58	CATG-100
KSHCG-10010		250	3578	429	175	3	65	CATG-100
KSHCG-10012		300	4294	479	175	3	71	CATG-100
KSHCG-1502	150	50	1069	220	215	3	56	CATG-150
KSHCG-1504		100	2138	270	215	3	66	CATG-150
KSHCG-1506		150	3207	320	205	3	76	CATG-150
KSHCG-1508		200	4276	397	215	3	94	CATG-150
KSHCG-15010		250	5346	447	215	3	104	CATG-150
KSHCG-15012		300	6415	497	215	3	115	CATG-150
KSHCG-2002	200	50	1418	231	250	3	81	CATG-200
KSHCG-2006		150	4253	331	250	3	109	CATG-200
KSHCG-20012		300	8506	508	250	3	164	CATG-200
KSHCG-2502	250	50	1815	241	280	4	107	CATG-250
KSHCG-2506		150	5446	341	280	4	144	CATG-250
KSHCG-25012		300	10892	531	280	4	219	CATG-250
KSHCG-3002	300	50	2169	296	305	4	158	CATG-300
KSHCG-3006		150	6506	396	305	4	206	CATG-300
KSHCG-4002	400	50	2863	321	350	4	227	CATG-400
KSHCG-4006		150	8588	421	350	4	287	CATG-400
KSHCG-40012		300	17177	571	350	4	378	CATG-400
KSHCG-5002	500	50	3653	344	400	4	319	CATG-500
KSHCG-5006		150	10959	444	400	4	399	CATG-500
KSHCG-50012		300	21918	594	400	4	519	CATG-500
KSHCG-6002	600	50	4276	352	430	4	378	CATG-600
KSHCG-6006		150	12829	452	430	4	470	CATG-600
KSHCG-60012		300	25659	602	430	4	608	CATG-600
KSHCG-8002	800	50	5821	404	505	4	606	CATG-800
KSHCG-8006		150	17462	504	505	4	735	CATG-800
KSHCG-10002	1000	50	7603	442	570	4	840	CATG-1000
KSHCG-10006		150	22808	542	570	4	992	CATG-1000
KSHCG-100012		300	45616	692	570	4	1221	CATG-1000

Note: There are other models for option.