

➤ HCR-Series, Double-Acting High Tonnage Hydraulic Cylinder

- Double-acting for fast and controlled advance and retract;
- Nitrocarburized surface resists side-loading and cyclic wear;
- 10% side-load resistance over full cylinder stroke;
- Weather protected, inside and out;
- Upper and lower replaceable bearings support the plunger throughout the stroke;
- Certified lifting eyes; 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);
- Complies to ASME B30.1.



Model	Capacity (ton)	Stroke B (mm)	Oil Capacity (cm ³)	Collaps. Height A (mm)	Outside Dia. D (mm)	Saddle Protr. From Plgr. K (mm)	Weight (kg)	Optional Tilt Saddle Model
KSHCR-502	50	50	393	183	130	3	17	CATG-50
KSHCR-504		100	785	233	130	3	21	CATG-50
KSHCR-506		150	1178	283	130	3	25	CATG-50
KSHCR-508		200	1571	346	130	3	31	CATG-50
KSHCR-5010		250	1963	396	130	3	34	CATG-50
KSHCR-5012		300	2356	446	130	3	38	CATG-50
KSHCR-1002	100	50	716	202	175	3	34	CATG-100
KSHCR-1004		100	1431	252	175	3	41	CATG-100
KSHCR-1006		150	2147	302	175	3	48	CATG-100
KSHCR-1008		200	2863	379	175	3	59	CATG-100
KSHCR-10010		250	3578	429	175	3	66	CATG-100
KSHCR-10012		300	4294	479	175	3	73	CATG-100
KSHCR-1502	150	50	1069	220	215	3	56	CATG-150
KSHCR-1504		100	2138	270	215	3	67	CATG-150
KSHCR-1506		150	3207	320	205	3	78	CATG-150
KSHCR-1508		200	4276	397	215	3	95	CATG-150
KSHCR-15010		250	5346	447	215	3	106	CATG-150
KSHCR-15012		300	6415	497	215	3	116	CATG-150
KSHCR-2002	200	50	1418	231	250	3	81	CATG-200
KSHCR-2006		150	4253	331	250	3	111	CATG-200
KSHCR-20012		300	8506	508	250	3	168	CATG-200
KSHCR-2502	250	50	1815	241	280	4	107	CATG-250
KSHCR-2506		150	5446	341	280	4	146	CATG-250
KSHCR-25012		300	10892	531	280	4	227	CATG-250
KSHCR-3002	300	50	2169	296	305	4	159	CATG-300
KSHCR-3006		150	6506	396	305	4	208	CATG-300
KSHCR-4002	400	50	2863	321	350	4	227	CATG-400
KSHCR-4006		150	8588	421	350	4	289	CATG-400
KSHCR-40012		300	17177	571	350	4	383	CATG-400
KSHCR-5002	500	50	3653	344	400	4	320	CATG-500
KSHCR-5006		150	10959	444	400	4	402	CATG-500
KSHCR-50012		300	21918	594	400	4	525	CATG-500
KSHCR-6002	600	50	4276	352	430	4	379	CATG-600
KSHCR-6006		150	12829	452	430	4	474	CATG-600
KSHCR-60012		300	25659	602	430	4	615	CATG-600
KSHCR-8002	800	50	5821	404	505	4	608	CATG-800
KSHCR-8006		150	17462	504	505	4	740	CATG-800
KSHCR-10002	1000	50	7603	442	570	4	843	CATG-1000
KSHCR-10006		150	22808	542	570	4	1000	CATG-1000
KSHCR-100012		300	45616	692	570	4	1236	CATG-1000

Note: There are other models for option.