

➤ HCL-Series, Single-Acting High-Tonnage Lock Nut Cylinders

- Safe mechanical load holding for extended periods;
- Low friction lock nut spins easily, saving time and effort;
- Load return design - simple to use and maintain;
- Nitrocarburized surface resists side-loading and cyclic wear;
- Withstands 10% side-load up to 90% of maximum stroke;
- Overflow port as stroke limiter - prevents plunger blow-out;
- Weather protected, inside and out;
- Replaceable bearings support the plunger throughout the stroke;
- Certified lifting eyes;
- Base mounting holes included as standard;
- Maximum working pressure up to 10,000 psi (700 bar);



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
KSHCL-502	50	50	393	164	130	2	17	CAT-100
KSHCL-504		100	785	214	130	2	22	CAT-100
KSHCL-506		150	1178	264	130	2	27	CAT-100
KSHCL-508		200	1571	314	130	2	32	CAT-100
KSHCL-5010		250	1963	364	130	3	38	CAT-100
KSHCL-5012		300	2356	414	130	2	43	CAT-100
KSHCL-1002	100	50	716	187	175	2	35	CAT-100
KSHCL-1004		100	1431	237	175	2	47	CAT-100
KSHCL-1006		150	2147	287	175	2	54	CAT-100
KSHCL-1008		200	2863	337	175	2	63	CAT-100
KSHCL-10010		250	3578	387	175	2	73	CAT-100
KSHCL-10012		300	4294	437	175	2	82	CAT-100
KSHCL-1502	150	50	1069	209	215	2	59	CAT-200
KSHCL-1504		100	2138	259	215	2	73	CAT-200
KSHCL-1506		150	3207	309	205	2	87	CAT-200
KSHCL-1508		200	4276	359	215	3	102	CAT-200
KSHCL-15010		250	5346	409	215	2	116	CAT-200
KSHCL-15012		300	6415	459	215	2	130	CAT-200
KSHCL-2002	200	50	1418	238	250	2	85	CAT-200
KSHCL-2006		150	4253	338	250	2	124	CAT-200
KSHCL-20012		300	8506	488	250	2	182	CAT-200
KSHCL-2502	250	50	1815	249	280	2	119	CAT-250
KSHCL-2506		150	5446	349	280	2	167	CAT-250
KSHCL-25012		300	10892	499	280	2	240	CAT-250
KSHCL-3002	300	50	2169	278	305	2	158	CAT-300
KSHCL-3006		150	6506	378	305	2	215	CAT-300
KSHCL-4002	400	50	2863	317	350	5	236	CAT-400
KSHCL-4006		150	8588	417	350	5	311	CAT-400
KSHCL-40012		300	17177	567	350	5	425	CAT-400
KSHCL-5002	500	50	3653	357	400	5	341	CAT-500
KSHCL-5006		150	10959	457	400	5	439	CAT-500
KSHCL-50012		300	21918	607	400	5	587	CAT-500
KSHCL-6002	600	50	4276	380	430	5	427	CAT-600
KSHCL-6006		150	12829	480	430	5	541	CA-600
KSHCL-60012		300	25659	630	430	5	712	CAT-600
KSHCL-8002	800	50	5821	430	505	5	668	CAT-800
KSHCL-8006		150	17462	530	505	5	825	CATG-800
KSHCL-10002	1000	50	7603	484	570	5	959	CATG-1000
KSHCL-10006		150	22808	584	570	5	1160	CATG-1000
KSHCL-100012		300	45616	734	570	4	1460	CATG-1000