

## ➤ Lock Nut Hydraulic Cylinder

- Max Working Pressure: 700 Bar; Single acting, load return;
- Supports loads mechanically for extended periods enabling hydraulic pressure release;
- Base mounting holes are standard on all models;
- Unique loading design enables it to bear unbalanced loads up to 3% capacity with no damage to the cylinder;
- There is a safety valve to prevent overpressure;
- The cylinder piston rod is protected from damage by the interchangeable hardened saddles;
- The stop ring avoids the piston rod over-reaching and enables maximum cylinder extension;
- The dust ring prevents contamination and enhances longer cylinder life



Model	Capacity (ton) (kN)	Stroke B (mm)	Oil Capacity (cm <sup>3</sup> )	Collaps. Height A (mm)	Outside Dia. D (mm)	Plunger Dia. O (mm)	Saddle Protr. From Plgr. K (mm)	Weight (kg)	Optional Tilt Saddle Saddle Model
KSCLL-502	50 (496)	50	355	164	125	Tr 95x4	2	15	CAT-100
KSCLL-504		100	709	214	125	Tr 95x4	2	20	CAT-100
KSCLL-506		150	1064	264	125	Tr 95x4	2	25	CAT-100
KSCLL-508		200	1418	314	125	Tr 95x4	2	30	CAT-100
KSCLL-5010		250	1773	364	125	Tr 95x4	2	35	CAT-100
KSCLL-5012		300	2127	414	125	Tr 95x4	2	40	CAT-100
KSCLL-1002	100 (929)	50	664	187	165	Tr 130x6	2	30	CAT-100
KSCLL-1004		100	1327	237	165	Tr 130x6	2	39	CAT-100
KSCLL-1006		150	1991	287	165	Tr 130x6	2	48	CAT-100
KSCLL-1008		200	2654	337	165	Tr 130x6	2	56	CAT-100
KSCLL-10010		250	3318	387	165	Tr 130x6	2	64	CAT-100
KSCLL-10012		300	3981	437	165	Tr 130x6	2	73	CAT-100
KSCLL-1502	150 (1390)	50	993	209	205	Tr 159x6	2	53	CAT-200
KSCLL-1504		100	1986	259	205	Tr 159x6	2	66	CAT-200
KSCLL-1506		150	2979	309	205	Tr 159x6	2	78	CAT-200
KSCLL-1508		200	3972	359	205	Tr 159x6	2	92	CAT-200
KSCLL-15010		250	4965	409	205	Tr 159x6	2	104	CAT-200
KSCLL-15012		300	5958	459	205	Tr 159x6	2	117	CAT-200
KSCLL-2002	200 (1859)	50	1330	243	235	Tr 184x6	2	83	CAT-200
KSCLL-2006		150	3989	343	235	Tr 184x6	2	117	CAT-200
KSCLL-20012		300	7995	493	235	Tr 184x6	2	170	CAT-200
KSCLL-2502	250 (2562)	50	1832	249	275	Tr 216x6	2	116	CAT-250
KSCLL-2506		150	5496	349	275	Tr 216x6	2	162	CAT-250
KSCLL-25012		300	10995	499	275	Tr 216x6	2	234	CAT-250
KSCLL-3002	300 (3193)	50	2281	295	310	Tr 241x6	5	173	CAT-300
KSCLL-3006		150	6843	395	310	Tr 241x6	5	233	CAT-300
KSCLL-30012		300	13740	545	310	Tr 241x6	5	323	CAT-300
KSCLL-4002	400 (3919)	50	2800	335	350	Tr 266x6	5	250	CAT-400
KSCLL-4006		150	8399	435	350	Tr 266x6	5	327	CAT-400
KSCLL-40012		300	16800	585	350	Tr 266x6	5	441	CAT-400
KSCLL-5002	500 (5118)	50	3653	375	400	Tr 305x6	5	367	CAT-500
KSCLL-5006		150	10959	475	400	Tr 305x6	5	466	CAT-500
KSCLL-50012		300	21930	625	400	Tr 305x6	5	617	CAT-500
KSCLL-6002	600 (5983)	50	4277	395	430	Tr 330x6	5	446	CAT-600
KSCLL-6006		150	12830	495	430	Tr 330x6	5	562	CAT-600
KSCLL-60012		300	25650	645	430	Tr 330x6	5	737	CAT-600
KSCLL-8002	800 (8238)	50	5882	455	505	Tr 387x6	5	709	CAT-800
KSCLL-8006		150	17645	555	505	Tr 387x6	5	870	CAT-800
KSCLL-80012		300	35370	705	505	Tr 387x6	5	1110	CAT-800
KSCLL-10002	1000 (10260)	50	7329	495	560	Tr 432x6	3	949	CAT-1000
KSCLL-10006		150	21986	595	560	Tr 432x6	3	1141	CAT-1000
KSCLL-100012		300	43980	745	560	Tr 432x6	3	1430	CAT-1000