

Single Acting Non-Stop Ring, Lock Nut, Gravity Return With Tilt Saddle Cylinders

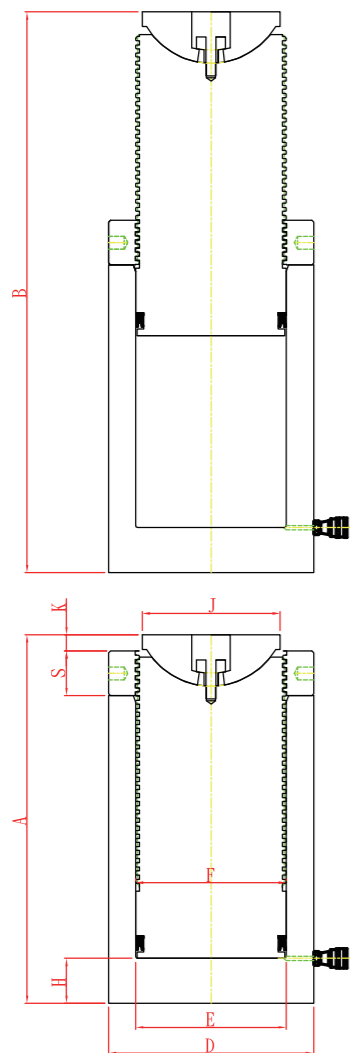


**Capacity:**  
50-1,500 Tons

**Stroke:**  
50-500 mm

**Max. Operating Pressure:**  
700bar/10,000psi

**SNLT Series**



Model No.	Capacity	Stroke	Piston Area	Oil Volume
	Ton/Kn	mm	cm <sup>2</sup>	cm <sup>3</sup>
SNLT-502	50	50	78.54	393
SNLT-506		150	78.54	1178
SNLT-5012		300	78.54	2356
SNLT-5020		500	78.54	3927
SNLT-1002	100	50	143.14	715
SNLT-1006		150	143.14	2147
SNLT-10012		300	143.14	4294
SNLT-10020		500	143.14	7157
SNLT-1502	150	50	213.83	1069
SNLT-1506		150	213.83	3207
SNLT-15012		300	213.83	6414
SNLT-15020		500	213.83	10691
SNLT-2002	200	50	283.53	1417
SNLT-2006		150	283.53	4253
SNLT-20012		300	283.53	8506
SNLT-20020		500	283.53	14176
SNLT-2502	250	50	363.05	1815
SNLT-2506		150	363.05	5445
SNLT-25012		300	363.05	10891
SNLT-25020		500	363.05	18152
SNLT-3002	300	50	433.73	2168
SNLT-3006		150	433.73	6506
SNLT-30012		300	433.73	13012
SNLT-30020		500	433.73	21687
SNLT-4002	400	50	572.56	2863
SNLT-4006		150	572.56	8588
SNLT-40012		300	572.56	17176
SNLT-40020		500	572.56	28628
SNLT-5002	500	50	730.62	3653
SNLT-5006		150	730.62	10959
SNLT-50012		300	730.62	21918
SNLT-50020		500	730.62	36531
SNLT-6002	600	50	865.7	4328
SNLT-6006		150	865.7	12985
SNLT-60012		300	865.7	25971
SNLT-60020		500	865.7	43285
SNLT-8002	800	50	1164.16	5821
SNLT-8006		150	1164.16	17462
SNLT-80012		300	1164.16	34924
SNLT-80020		500	1164.16	58208
SNLT-10002	1000	50	1452.2	7261
SNLT-10006		150	1452.2	21783
SNLT-100012		300	1452.2	43566
SNLT-100020		500	1452.2	72610
SNLT-12002	1200	50	1735	8675
SNLT-12006		150	1735	26024
SNLT-120012		300	1735	52048
SNLT-120020		500	1735	86747
SNLT-15002	1500	50	2206.2	11031
SNLT-15006		150	2206.2	33092
SNLT-150012		300	2206.2	66185
SNLT-150020		500	2206.2	110309

Single Acting Non-Stop Ring, Lock Nut, Gravity Return With Tilt Saddle Cylinders

- SNLT Series high tonnage safety lock nut cylinders for mechanical load holding for up to 1,500 tons
- Single-acting, load return, non-stop ring design
- Overflow port functions as a stroke limiter
- Interchangeable, hardened grooved tilt saddles are standard
- Special synthetic coating on external surface and plated chrome pistons provide superior corrosion resistance
- C8F coupler and dustcap included on all models
- Customized capacity and strokes available

Collapsed Height A	Extended Height B	Cylinder Dia. D	Bore Dia. E	Plunger Dia. F	Port Height H	Saddle Dia. J	Clearance Between Saddle And K	Lock Nut Height S	Weight	Model No.
mm	mm	mm	mm	mm	mm	mm	mm	mm	kgs	
192	242	135	100	100×P8	30	100	35	35	20	SNLT-502
312	462	135	100	100×P8	30	100	35	35	33	SNLT-506
492	792	135	100	100×P8	30	100	35	35	53	SNLT-5012
772	1272	135	100	100×P8	50	100	35	35	85	SNLT-5020
197	247	185	135	135×P8	40	120	20	45	39	SNLT-1002
317	467	185	135	135×P8	40	120	20	45	64	SNLT-1006
497	797	185	135	135×P8	40	120	20	45	102	SNLT-10012
777	1277	185	135	135×P8	60	120	20	45	161	SNLT-10020
216	266	225	165	165×P10	50	150	20	50	64	SNLT-1502
332	482	225	165	165×P10	50	150	20	50	100	SNLT-1506
512	812	225	165	165×P10	50	150	20	50	156	SNLT-15012
797	1297	225	165	165×P10	70	150	20	50	246	SNLT-15020
245	295	255	190	190×P10	60	175	20	60	94	SNLT-2002
365	515	255	190	190×P10	60	175	20	60	142	SNLT-2006
540	840	255	190	190×P10	60	175	20	60	213	SNLT-20012
825	1325	255	190	190×P10	80	175	20	60	327	SNLT-20020
260	310	290	215	215×P10	65	200	25	65	129	SNLT-2502
380	530	290	215	215×P10	65	200	25	65	192	SNLT-2506
555	855	290	215	215×P10	65	200	25	65	283	SNLT-25012
820	1320	290	215	215×P10	65	200	25	65	420	SNLT-25020
270	320	320	235	235×P12	70	215	25	70	165	SNLT-3002
405	555	320	235	235×P12	70	215	25	70	250	SNLT-3006
575	875	320	235	235×P12	70	215	25	70	358	SNLT-30012
830	1330	320	235	235×P12	70	215	25	70	519	SNLT-30020
305	355	370	270	270×P12	85	250	30	80	247	SNLT-4002
435	585	370	270	270×P12	85	250	30	80	357	SNLT-4006
620	920	370	270	270×P12	85	250	30	80	514	SNLT-40012
865	1365	370	270	270×P12	85	250	30	80	717	SNLT-40020
340	390	410	305	305×P12	95	285	35	90	338	SNLT-5002
470	620	410	305	305×P12	95	285	35	90	473	SNLT-5006
645	945	410	305	305×P12	95	285	35	90	655	SNLT-50012
900	1400	410	305	305×P12	95	285	35	90	919	SNLT-50020
365	415	450	332	332×P12	100	310	35	100	437	SNLT-6002
495	645	450	332	332×P12	100	310	35	100	600	SNLT-6006
675	975	450	332	332×P12	100	310	35	100	825	SNLT-60012
935	1435	450	332	332×P12	100	310	35	100	1150	SNLT-60020
425	475	520	385	385×P12	120	360	40	115	680	SNLT-8002
555	705	520	385	385×P12	120	360	40	115	890	SNLT-8006
740	1040	520	385	385×P12	120	360	40	115	1208	SNLT-80012
1025	1525	520	385	385×P12	120	360	40	115	1684	SNLT-80020
465	515	580	430	430×P12	130	400	50	125	918	SNLT-10002
595	745	580	430	430×P12	130	400	50	125	1188	SNLT-10006
790	1090	580	430	430×P12	130	400	50	125	1594	SNLT-100012
1105	1605	580	430	430×P12	130	400	50	125	2249	SNLT-100020
515	565	640	470	470×P12	145	440	60	140	1245	SNLT-12002
645	795	640	470	470×P12	145	440	60	140	1574	SNLT-12006
845	1145	640	470	470×P12	145	440	60	140	2080	SNLT-120012
1195	1695	640	470	470×P12	145	440	60	140	2966	SNLT-120020
570	620	720	530	530×P12	160	500	70	160	1739	SNLT-15002
680	830	720	530	530×P12	160	500	70	160	2123	SNLT-15006
940	1240	720	530	530×P12	160	500	70	160	2924	SNLT-150012
1290	1790	720	530	530×P12	160	500	70	160	4046	SNLT-150020