

Single Acting Lock Nut With Self-pneumatic Return And Tilt Saddle Cylinder

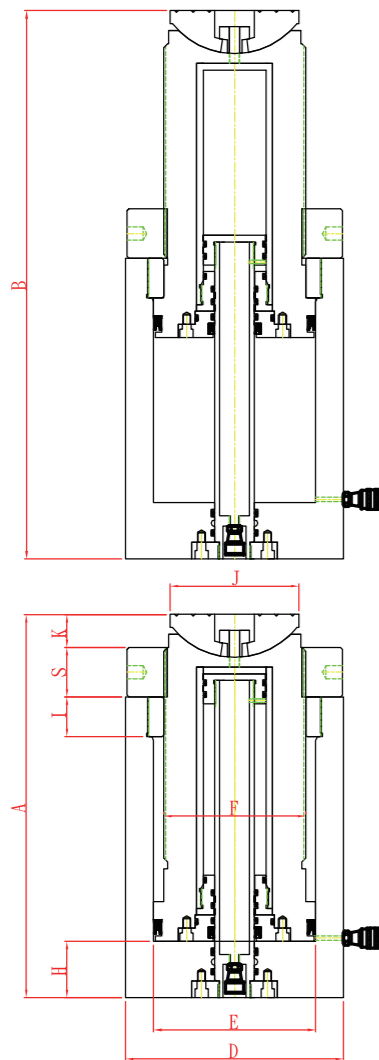


**Capacity:**  
50-1,500 Tons

**Stroke:**  
50-500 mm

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

**SPLT Series**



Model No.	Capacity	Stroke	Piston Area	Oil Volume
	Ton/Kn	mm	cm <sup>2</sup>	cm <sup>3</sup>
SPLT-502	50	50	110	551
SPLT-506		150	110	1652
SPLT-5012		300	110	3304
SPLT-5020		500	110	5507
SPLT-1002	100	50	164.15	821
SPLT-1006		150	164.15	2462
SPLT-10012		300	164.15	4924
SPLT-10020		500	164.15	8207
SPLT-1502	150	50	234.84	1174
SPLT-1506		150	234.84	3522
SPLT-15012		300	234.84	7045
SPLT-15020		500	234.84	11742
SPLT-2002	200	50	294.53	1472
SPLT-2006		150	294.53	4418
SPLT-20012		300	294.53	8835
SPLT-20020		500	294.53	14726
SPLT-2502	250	50	373.85	1869
SPLT-2506		150	373.85	5608
SPLT-25012		300	373.85	11215
SPLT-25020		500	373.85	18692
SPLT-3002	300	50	443.16	2216
SPLT-3006		150	443.16	6647
SPLT-30012		300	443.16	13295
SPLT-30020		500	443.16	22158
SPLT-4002	400	50	582.57	2913
SPLT-4006		150	582.57	8738
SPLT-40012		300	582.57	17477
SPLT-40020		500	582.57	29128
SPLT-5002	500	50	716.29	3581
SPLT-5006		150	716.29	10744
SPLT-50012		300	716.29	21488
SPLT-50020		500	716.29	35814
SPLT-6002	600	50	869.44	4347
SPLT-6006		150	869.44	13041
SPLT-60012		300	869.44	26083
SPLT-60020		500	869.44	43472
SPLT-8002	800	50	1175.16	5876
SPLT-8006		150	1175.16	17627
SPLT-80012		300	1175.16	35254
SPLT-80020		500	1175.16	58757
SPLT-10002	1000	50	1457	7284
SPLT-10006		150	1457	21854
SPLT-100012		300	1457	43707
SPLT-100020		500	1457	72846
SPLT-12002	1200	50	1731	8655
SPLT-12006		150	1731	25965
SPLT-120012		300	1731	51930
SPLT-120020		500	1731	86551
SPLT-15002	1500	50	2211.68	11058
SPLT-15006		150	2211.68	33175
SPLT-150012		300	2211.68	66350
SPLT-150020		500	2211.68	110584

Single Acting Lock Nut With Self-pneumatic Return And Tilt Saddle Cylinder

- SPLT Series high tonnage safety lock nut cylinders for mechanical load holding for up to 1,500 tons
- Single-acting, self-pneumatic return, stop ring design
- 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	Stop Ring Height I	Saddle Dia. J	Clearance Between Saddle And Stop Ring K	Lock Nut Height S	Weight kgs	Model No.
305	355	165	125	105×P8	75	40	95	45	35	42	SPLT-502
420	570	165	125	105×P8	75	50	95	45	35	60	SPLT-506
580	880	165	125	105×P8	75	60	95	45	35	84	SPLT-5012
820	1320	165	125	105×P8	75	80	95	45	35	118	SPLT-5020
310	360	200	150	130×P8	75	40	115	45	40	66	SPLT-1002
430	580	200	150	130×P8	75	50	115	45	40	92	SPLT-1006
585	885	200	150	130×P8	75	60	115	45	40	125	SPLT-10012
825	1325	200	150	130×P8	75	80	115	45	40	177	SPLT-10020
330	380	245	180	160×P10	85	40	145	45	50	106	SPLT-1502
445	595	245	180	160×P10	85	50	145	45	50	145	SPLT-1506
605	905	245	180	160×P10	85	60	145	45	50	198	SPLT-15012
845	1345	245	180	160×P10	85	80	145	45	50	278	SPLT-15020
345	395	270	200	180×P10	85	40	165	50	60	134	SPLT-2002
460	610	270	200	180×P10	85	50	165	50	60	181	SPLT-2006
620	920	270	200	180×P10	85	60	165	50	60	246	SPLT-20012
860	1360	270	200	180×P10	85	80	165	50	60	346	SPLT-20020
350	400	300	225	200×P10	85	40	185	50	70	172	SPLT-2502
465	615	300	225	200×P10	85	50	185	50	70	230	SPLT-2506
625	925	300	225	200×P10	85	60	185	50	70	309	SPLT-25012
865	1365	300	225	200×P10	85	80	185	50	70	430	SPLT-25020
355	405	330	245	215×P10	85	40	195	50	75	211	SPLT-3002
470	620	330	245	215×P10	85	50	195	50	75	280	SPLT-3006
630	930	330	245	215×P10	85	60	195	50	75	396	SPLT-30012
870	1370	330	245	215×P10	85	80	195	50	75	519	SPLT-30020
375	425	380	280	250×P12	85	40	230	60	85	294	SPLT-4002
490	640	380	280	250×P12	85	50	230	60	85	387	SPLT-4006
650	950	380	280	250×P12	85	60	230	60	85	515	SPLT-40012
890	1390	380	280	250×P12	85	80	230	60	85	707	SPLT-40020
410	460	420	310	280×P12	95	45	260	65	95	400	SPLT-5002
520	670	420	310	280×P12	95	55	260	65	95	505	SPLT-5006
680	980	420	310	280×P12	95	60	260	65	95	662	SPLT-50012
915	1415	420	310	280×P12	95	80	260	65	95	895	SPLT-50020
435	485	460	340	300×P12	100	50	280	65	105	501	SPLT-6002
545	695	460	340	300×P12	100	60	280	65	105	621	SPLT-6006
705	1005	460	340	300×P12	100	65	280	65	105	801	SPLT-60012
935	1435	460	340	300×P12	100	80	280	65	105	1061	SPLT-60020
485	535	530	395	340×P12	120	50	320	70	125	745	SPLT-8002
585	735	530	395	340×P12	120	60	320	70	125	895	SPLT-8006
750	1050	530	395	340×P12	120	65	320	70	125	1145	SPLT-80012
975	1475	530	395	340×P12	120	80	320	70	125	1485	SPLT-80020
525	575	595	440	380×P12	135	55	360	75	135	973	SPLT-10002
630	780	595	440	380×P12	135	60	360	75	135	1218	SPLT-10006
795	1095	595	440	380×P12	135	70	360	75	135	1538	SPLT-100012
1020	1520	595	440	380×P12	135	85	360	75	135	1968	SPLT-100020
555	605	650	480	420×P12	145	60	400	80	150	1290	SPLT-12002
665	815	650	480	420×P12	145	70	400	80	150	1540	SPLT-12006
825	1125	650	480	420×P12	145	75	400	80	150	1910	SPLT-120012
1055	1555	650	480	420×P12	145	90	400	80	150	2440	SPLT-120020
615	665	730	540	460×P12	165	65	440	85	170	1810	SPLT-15002
725	875	730	540	460×P12	165	75	440	85	170	2120	SPLT-15006
885	1185	730	540	460×P12	165	80	440	85	170	2570	SPLT-150012
1125	1625	730	540	460×P12	165	100	440	85	170	3260	SPLT-150020