

Single Acting Self-Pneumatic Return Tilt Saddle Cylinders

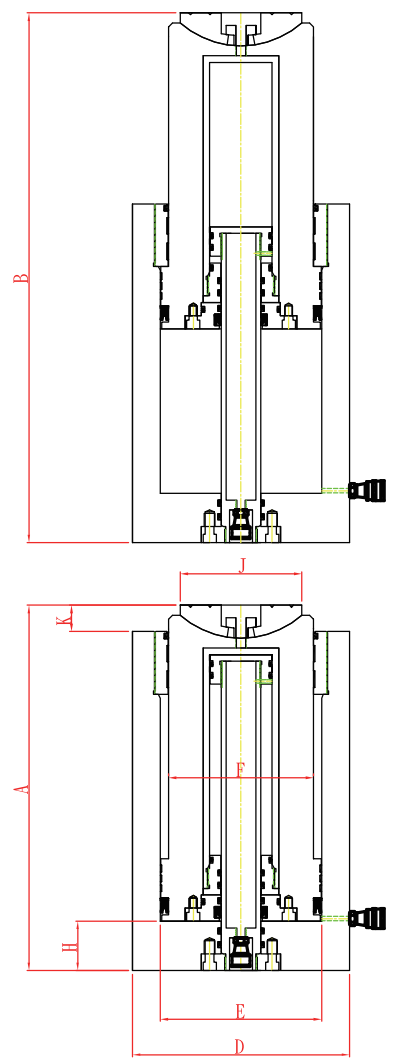


**Capacity:**  
100-1,500 Tons

**Stroke:**  
50-500 mm

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

**SPT Series**



Model No.	Capacity	Stroke	Piston Area	Oil Volume
	Ton/Kn			
SPT-1002	100	50	157.1	785
SPT-1006	100	150	157.1	2356
SPT-10012	100	300	157.1	4712
SPT-10020	100	500	157.1	7854
SPT-1502	150	50	230.71	1154
SPT-1506	150	150	230.71	3461
SPT-15012	150	300	230.71	6922
SPT-15020	150	500	230.71	11536
SPT-2002	200	50	306.31	1532
SPT-2006	200	150	306.31	5495
SPT-20012	200	300	306.31	9189
SPT-20020	200	500	306.31	15315
SPT-2502	250	50	369.34	1847
SPT-2506	250	150	369.34	5540
SPT-25012	250	300	369.34	11080
SPT-25020	250	500	369.34	18467
SPT-3002	300	50	443.17	2216
SPT-3006	300	150	443.17	6647
SPT-30012	300	300	443.17	13295
SPT-30020	300	500	443.17	22185
SPT-4002	400	50	582.57	2913
SPT-4006	400	150	582.57	8739
SPT-40012	400	300	582.57	17477
SPT-40020	400	500	582.57	29129
SPT-5002	500	50	716.3	3581
SPT-5006	500	150	716.3	10744
SPT-50012	500	300	716.3	21489
SPT-50020	500	500	716.3	35814
SPT-6002	600	50	863.74	4319
SPT-6006	600	150	863.74	12956
SPT-60012	600	300	863.74	25912
SPT-60020	600	500	863.74	43187
SPT-8002	800	50	1168.67	5843
SPT-8006	800	150	1168.67	17530
SPT-80012	800	300	1168.67	35060
SPT-80020	800	500	1168.67	58434
SPT-10002	1000	50	1456.92	7284
SPT-10006	1000	150	1456.92	21854
SPT-100012	1000	300	1456.92	43708
SPT-100020	1000	500	1456.92	72846
SPT-12002	1200	50	1745.94	8730
SPT-12006	1200	150	1745.94	26189
SPT-120012	1200	300	1745.94	52378
SPT-120020	1200	500	1745.94	87297
SPT-15002	1500	50	2169.47	10847
SPT-15006	1500	150	2169.47	32542
SPT-150012	1500	300	2169.47	65084
SPT-150020	1500	500	2169.47	108474

Single Acting Self-Pneumatic Return Tilt Saddle Cylinders

- SPT Series high tonnage single acting hydraulic cylinders are designed specifically for heavy lifting
- 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	Extended Height	Cylinder Dia.	Bore Dia.	Plunger Dia.	Port Height	Saddle Dia.	Clearance Between Saddle And Stop Ring	Weight	Model No.
A	B	D	E	F	H	J	K	kg	
340	390	205	150	130	85	100	35	78	SPT-1002
440	590	205	150	130	85	100	35	101	SPT-1006
590	890	205	150	130	85	100	35	134	SPT-10012
810	1310	205	150	130	85	100	35	185	SPT-10020
340	390	245	180	160	85	130	35	113	SPT-1502
440	590	245	180	160	85	130	35	146	SPT-1506
590	890	245	180	160	85	130	35	195	SPT-15012
810	1310	245	180	160	85	130	35	268	SPT-15020
340	390	275	205	185	85	150	35	143	SPT-2002
440	590	275	205	185	85	150	35	185	SPT-2006
590	890	275	205	185	85	150	35	248	SPT-20012
810	1310	275	205	185	85	150	35	341	SPT-20020
350	400	300	225	200	85	165	40	173	SPT-2502
450	600	300	225	200	85	165	40	222	SPT-2506
600	900	300	225	200	85	165	40	295	SPT-25012
820	1320	300	225	200	85	165	40	405	SPT-25020
355	405	330	245	220	85	185	40	213	SPT-3002
455	605	330	245	220	85	185	40	273	SPT-3006
605	905	330	245	220	85	185	40	363	SPT-30012
825	1325	330	245	220	85	185	40	497	SPT-30020
380	430	380	280	250	85	215	50	297	SPT-4002
480	630	380	280	250	90	215	50	376	SPT-4006
630	930	380	280	250	90	215	50	495	SPT-40012
850	1350	380	280	250	90	215	50	672	SPT-40020
395	445	420	310	275	100	235	55	374	SPT-5002
495	645	420	310	275	100	235	55	470	SPT-5006
645	945	420	310	275	100	235	55	614	SPT-50012
915	1415	420	310	275	100	235	55	882	SPT-50020
410	460	460	340	300	110	250	60	461	SPT-6002
510	660	460	340	300	110	250	60	576	SPT-6006
660	960	460	340	300	110	250	60	748	SPT-60012
930	1430	460	340	300	110	250	60	1069	SPT-60020
450	500	530	395	350	125	300	65	672	SPT-8002
550	700	530	395	350	125	300	65	825	SPT-8006
700	1000	530	395	350	125	300	65	1054	SPT-80012
970	1470	530	395	350	125	300	65	1481	SPT-80020
485	535	595	440	390	140	340	70	909	SPT-10002
585	735	595	440	390	140	340	70	1102	SPT-10006
735	1035	595	440	390	140	340	70	1392	SPT-100012
1005	1505	595	440	390	140	340	70	1931	SPT-100020
495	545	650	480	420	150	360	70	1105	SPT-12002
595	745	650	480	420	150	360	70	1325	SPT-12006
745	1045	650	480	420	150	360	70	1670	SPT-120012
1035	1535	650	480	420	150	360	70	2355	SPT-120020
520	570	720	535	470	170	400	75	1420	SPT-15002
620	770	720	535	470	170	400	75	1700	SPT-15006
770	1070	720	535	470	170	400	75	2175	SPT-150012
1090	1590	720	535	470	170	400	75	3055	SPT-150020