

Single Acting Load Return, Tilt Saddle With Stop-Ring Cylinders

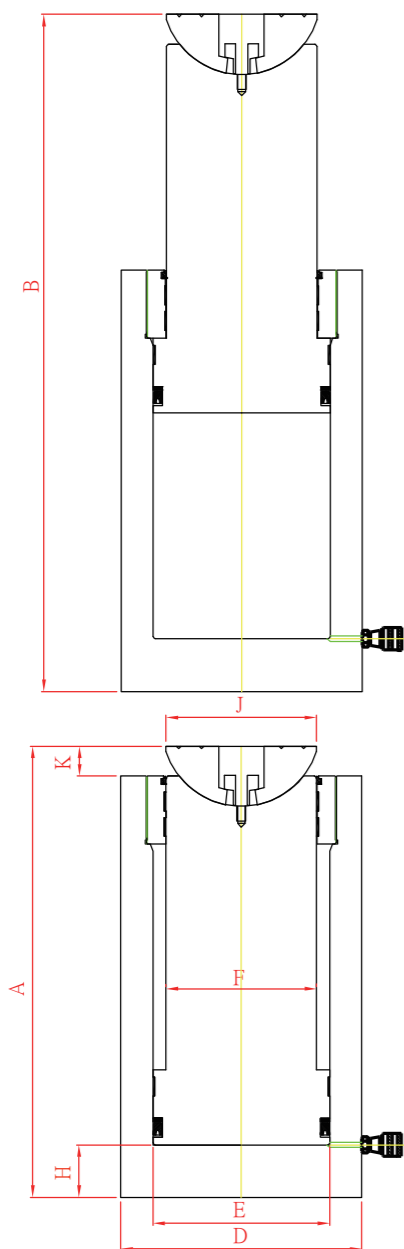


Capacity:
50-1,500 Tons

Stroke:
50-500 mm

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

SLRT Series



Model No.	Capacity	Stroke	Piston Area	Oil Volume
	Ton/Kn			
SLRT-502	50	50	78.54	392.7
SLRT-506		150	78.54	1178.1
SLRT-5012		300	78.54	2356.2
SLRT-5020	100	500	78.54	3927
SLRT-1002		50	143.14	715.7
SLRT-1006		150	143.14	2147
SLRT-10012	300	143.14	4294.2	
SLRT-10020	150	500	143.14	7157
SLRT-1502		50	213.82	1069.0
SLRT-1506		150	213.82	3207
SLRT-15012	300	213.82	6414.0	
SLRT-15020	200	500	213.82	10691
SLRT-2002		50	283.53	1417.0
SLRT-2006		150	283.53	4253
SLRT-20012	300	283.53	8505.0	
SLRT-20020	250	500	283.53	14176
SLRT-2502		50	363.05	1815.0
SLRT-2506		150	363.05	5445
SLRT-25012	300	363.05	10891.0	
SLRT-25020	300	500	363.05	18152
SLRT-3002		50	433.73	2168.0
SLRT-3006		150	433.73	6506
SLRT-30012	300	433.73	13012.0	
SLRT-30020	400	500	433.73	21686
SLRT-4002		50	572.55	2862.0
SLRT-4006		150	572.55	8588
SLRT-40020	300	572.55	17176.0	
SLRT-40020	500	500	572.55	28627
SLRT-5002		50	730.60	3653.0
SLRT-5006		150	730.6	10959
SLRT-50012	600	300	730.60	21918.0
SLRT-50020		500	730.6	36530
SLRT-6002		50	865.70	4328.0
SLRT-6006	800	150	865.7	12985
SLRT-60012		300	865.70	25971.0
SLRT-60020		500	865.7	43285
SLRT-8002	1000	50	1164.16	5820.0
SLRT-8006		150	1164.16	17462
SLRT-80012		300	1164.16	34924.0
SLRT-80020	1200	500	1164.16	58208
SLRT-10002		50	1452.20	7261.0
SLRT-10006		150	1452.2	21783
SLRT-100012	1500	300	1452.20	43566.0
SLRT-100020		500	1452.2	72610
SLRT-12002		50	1735.00	8674.0
SLRT-12006	1500	150	1735	26024
SLRT-120012		300	1735.00	52045.0
SLRT-120020		500	1735	86747
SLRT-15002	1500	50	2206.20	11031.0
SLRT-15006		150	2206.2	33092
SLRT-150012		300	2206.20	66185.0
SLRT-150020	500	2206.2	110309	

Single Acting Load Return, Tilt Saddle With Stop-Ring Cylinders

- SLRT Series high tonnage single acting hydraulic cylinders are designed specifically for heavy lifting
- Single-acting, load 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	kgs	
mm	mm	mm	mm	mm	mm	mm	mm		
200	250	135	100	75	30	85	35	19	SLRT-502
300	450	135	100	75	30	85	35	27	SLRT-506
485	785	135	100	75	30	85	35	44	SLRT-5012
742	1242	135	100	75	50	85	35	68	SLRT-5020
210	260	185	135	110	40	125	35	38	SLRT-1002
315	465	185	135	110	40	125	35	57	SLRT-1006
505	805	185	135	110	40	125	35	92	SLRT-10012
775	1275	185	135	110	60	125	35	141	SLRT-10020
235	285	220	165	135	50	145	35	61	SLRT-1502
340	490	220	165	135	50	145	35	88	SLRT-1506
550	850	220	165	135	50	145	35	143	SLRT-15012
785	1285	220	165	135	70	145	35	201	SLRT-15020
240	290	255	190	160	55	165	40	84	SLRT-2002
345	495	255	190	160	55	165	40	120	SLRT-2006
560	860	255	190	160	55	165	40	197	SLRT-20012
800	1300	255	190	160	75	165	40	280	SLRT-20020
255	305	290	215	180	65	180	40	116	SLRT-2502
355	505	290	215	180	65	180	40	159	SLRT-2506
565	865	290	215	180	65	180	40	256	SLRT-25012
865	1365	290	215	180	85	180	40	416	SLRT-25020
275	325	320	235	200	70	200	40	155	SLRT-3002
410	560	320	235	200	70	200	40	231	SLRT-3006
600	900	320	235	200	70	200	40	337	SLRT-30012
960	1460	320	235	200	90	200	40	546	SLRT-30020
305	355	370	270	225	80	225	45	228	SLRT-4002
425	575	370	270	225	80	225	45	316	SLRT-4006
650	950	370	270	225	80	225	45	485	SLRT-40012
975	1475	370	270	225	80	225	45	733	SLRT-40020
347	397	410	305	255	95	255	50	321	SLRT-5002
447	597	410	305	255	95	255	50	408	SLRT-5006
702	1002	410	305	255	95	255	50	647	SLRT-50012
997	1497	410	305	255	95	255	50	919	SLRT-50020
370	420	450	332	280	100	280	55	414	SLRT-6002
470	620	450	332	280	100	280	55	520	SLRT-6006
710	1010	450	332	280	100	280	55	791	SLRT-60012
1005	1505	450	332	280	100	280	55	1121	SLRT-60020
410	460	520	385	320	115	320	65	599	SLRT-8002
510	660	520	385	320	115	320	65	738	SLRT-8006
740	1040	520	385	320	115	320	65	1080	SLRT-80012
1035	1535	520	385	320	115	320	65	1517	SLRT-80020
460	510	580	430	360	130	360	75	859	SLRT-10002
560	710	580	430	360	130	360	75	1033	SLRT-10006
760	1060	580	430	360	130	360	75	1398	SLRT-100012
1065	1565	580	430	360	130	360	75	1963	SLRT-100020
505	555	640	470	390	145	390	85	1142	SLRT-12002
605	755	640	470	390	145	390	85	1353	SLRT-12006
805	1105	640	470	390	145	390	85	1796	SLRT-120012
1115	1615	640	470	390	145	390	85	2496	SLRT-120020
555	605	720	530	430	160	430	95	1577	SLRT-15002
655	805	720	530	430	160	430	95	1837	SLRT-15006
835	1135	720	530	430	160	430	95	2325	SLRT-150012
1145	1645	720	530	430	160	430	95	3200	SLRT-150020