

Single Acting Load Return, With Stop-Ring Cylinders

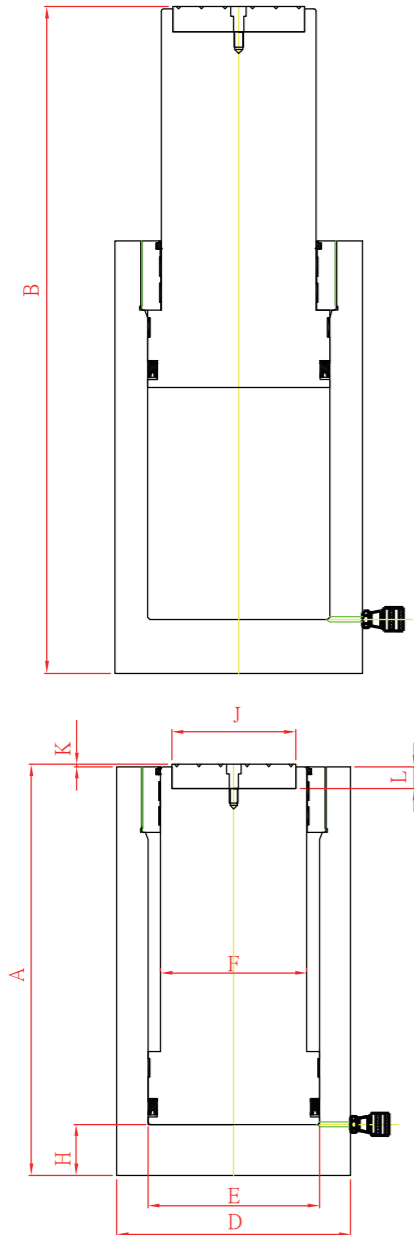


Capacity:
50-1,500 Tons

Stroke:
50-500 mm

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

SLR Series



Model No.	Capacity	Stroke	Piston Area	Oil Volume
	Ton/Kn	mm	cm ²	cm ³
SLR-502	50	50	78.54	392.7
SLR-506		150	78.54	1178.1
SLR-5012		300	78.54	2356.2
SLR-5020	100	500	78.54	3927
SLR-1002		50	143.14	715.7
SLR-1006		150	143.14	2147
SLR-10012	300	143.14	4294.2	
SLR-10020	150	500	143.14	7157
SLR-1502		50	213.82	1069.0
SLR-1506		150	213.82	3207
SLR-15012	300	213.82	6414.0	
SLR-15020	200	500	213.82	10691
SLR-2002		50	283.53	1417.0
SLR-2006		150	283.53	4253
SLR-20012	300	283.53	8505.0	
SLR-20020	250	500	283.53	14176
SLR-2502		50	363.05	1815.0
SLR-2506		150	363.05	5445
SLR-25012	300	363.05	10891.0	
SLR-25020	300	500	363.05	18152
SLR-3002		50	433.73	2168.0
SLR-3006		150	433.73	6506
SLR-30012	300	433.73	13012.0	
SLR-30020	400	500	433.73	21686
SLR-4002		50	572.55	2862.0
SLR-4006		150	572.55	8588
SLR-40012	300	572.55	17176.0	
SLR-40020	500	500	572.55	28627
SLR-5002		50	730.60	3653.0
SLR-5006		150	730.6	10959
SLR-50012	300	730.60	21918.0	
SLR-50020	600	500	730.6	36530
SLR-6002		50	865.70	4328.0
SLR-6006		150	865.7	12985
SLR-60012	300	865.70	25971.0	
SLR-60020	800	500	865.7	43285
SLR-8002		50	1164.16	5820.0
SLR-8006		150	1164.16	17462
SLR-80012	300	1164.16	34924.0	
SLR-80020	1000	500	1164.16	58208
SLR-10002		50	1452.20	7261.0
SLR-10006		150	1452.2	21783
SLR-100012	300	1452.20	43566.0	
SLR-100020	1200	500	1452.2	72610
SLR-12002		50	1735.00	8674.0
SLR-12006		150	1735	26024
SLR-120012	300	1735.00	52045.0	
SLR-120020	1500	500	1735	86747
SLR-15002		50	2206.20	11031.0
SLR-15006		150	2206.2	33092
SLR-150012	300	2206.20	66185.0	
SLR-150020	500	2206.2	110309	

Single Acting Load Return, With Stop-Ring Cylinders

- SLR Series high tonnage single acting hydraulic cylinders are designed specifically for heavy lifting
- Single-acting, load return, stop ring design
- 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	Saddle Thickness	Weight	Model No.
A	B	D	E	F	H	J	K	L	kgs	
mm	mm	mm	mm	mm	mm	mm	mm	mm		
168	218	135	100	75	30	55	3	20	18	SLR-502
268	418	135	100	75	30	55	3	20	26	SLR-506
453	753	135	100	75	30	55	3	20	43	SLR-5012
710	1210	135	100	75	50	55	3	20	67	SLR-5020
178	228	185	135	110	40	90	3	20	35	SLR-1002
283	433	185	135	110	40	90	3	20	54	SLR-1006
473	773	185	135	110	40	90	3	20	89	SLR-10012
743	1243	185	135	110	60	90	3	20	138	SLR-10020
203	253	220	165	135	50	110	3	20	57	SLR-1502
308	458	220	165	135	50	110	3	20	84	SLR-1506
518	818	220	165	135	50	110	3	20	139	SLR-15012
753	1253	220	165	135	70	110	3	20	197	SLR-15020
203	253	255	190	160	55	130	3	25	78	SLR-2002
308	458	255	190	160	55	130	3	25	114	SLR-2006
523	823	255	190	160	55	130	3	25	191	SLR-20012
763	1263	255	190	160	75	130	3	25	274	SLR-20020
218	268	290	215	180	65	150	3	25	109	SLR-2502
318	468	290	215	180	65	150	3	25	152	SLR-2506
528	828	290	215	180	65	150	3	25	249	SLR-25012
868	1368	290	215	180	85	150	3	25	409	SLR-25020
238	288	320	235	200	70	170	3	30	146	SLR-3002
373	523	320	235	200	70	170	3	30	222	SLR-3006
563	863	320	235	200	70	170	3	30	328	SLR-30012
923	1423	320	235	200	90	170	3	30	537	SLR-30020
263	313	370	270	225	80	185	3	30	216	SLR-4002
383	533	370	270	225	80	185	3	30	304	SLR-4006
608	908	370	270	225	80	185	3	30	473	SLR-40012
933	1433	370	270	225	80	185	3	30	721	SLR-40020
300	350	410	305	255	95	215	5	30	303	SLR-5002
400	550	410	305	255	95	215	5	30	390	SLR-5006
655	955	410	305	255	95	215	5	30	629	SLR-50012
950	1450	410	305	255	95	215	5	30	901	SLR-50020
320	370	450	332	280	100	240	5	30	390	SLR-6002
420	570	450	332	280	100	240	5	30	496	SLR-6006
660	960	450	332	280	100	240	5	30	767	SLR-60012
955	1455	450	332	280	100	240	5	30	1097	SLR-60020
345	395	520	385	320	115	280	5	35	562	SLR-8002
445	595	520	385	320	115	280	5	35	701	SLR-8006
675	975	520	385	320	115	280	5	35	1043	SLR-80012
970	1470	520	385	320	115	280	5	35	1480	SLR-80020
390	440	580	430	360	130	320	5	40	793	SLR-10002
490	640	580	430	360	130	320	5	40	967	SLR-10006
690	990	580	430	360	130	320	5	40	1332	SLR-100012
995	1495	580	430	360	130	320	5	40	1897	SLR-100020
430	480	640	470	390	145	350	10	50	1067	SLR-12002
530	680	640	470	390	145	350	10	50	1278	SLR-12006
730	1030	640	470	390	145	350	10	50	1721	SLR-120012
1040	1540	640	470	390	145	350	10	50	2421	SLR-120020
470	520	720	530	430	160	380	10	60	1477	SLR-15002
570	720	720	530	430	160	380	10	60	1737	SLR-15006
750	1050	720	530	430	160	380	10	60	2225	SLR-150012
1060	1560	720	530	430	160	380	10	60	3100	SLR-150020