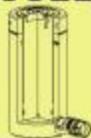


## CSLL Series



Capacity:

50-1,000 ton

Stroke:

50-300 mm

Maximum Operating Pressure:

700 bar

## CSLL 液壓單動，高噸位鎖帽千斤頂

- 油壓缸內壁硬路處理，耐磨、抗腐蝕
- 安全鎖帽適於長時間荷重支撐
- 可替換式的溝槽墊塊為標準配件
- 單動重力回縮
- 揚程極限時具溢油孔作用
- 主軸及緊固螺帽特殊處理，耐磨、抗腐蝕
- 表面粉體塗裝美觀抗腐蝕、防銹
- 各型號均會SQB-3/8UF快速接頭及防塵蓋

### Single-Acting, High Tonnage, Lock Nut Cylinders

- ※ Hard chrome plated inner of barrel resists wear and corrosion.
- ※ Safety lock nut for mechanical load holding.
- ※ Interchangeable, hardened grooved saddles are standard.
- ※ Single-acting load return.
- ※ Overflow port functions as a stroke limiter.
- ※ Special coating on piston and lock nut improves corrosion and abrasion resistance.
- ※ Powder coat finish for increased corrosion resistance and antirust.
- ※ Come with SQB-3/8UF female coupler & dust cap.



### 墊塊/鞍座 Saddle

- CSLL-系列 均配有高硬度可移除式溝槽墊塊於起重時具防滑作用。偏心起重時請選用傾斜墊塊。
- 選配之傾斜墊塊請參閱選擇對照資訊。



- ※ CSLL-Series are equipped with hardened removable "Ribbed saddles" to prevent slippage during jacking.
- For off-center loading application, see optional tilting saddle.
- ※ For information on optional tilt saddles, see selection chart.

### 特殊潤滑處理 Special Lubricant Coating



鎖帽  
Lock ring



主軸  
Piston

### 雙動設計

CSLL 系列油壓缸可設計成雙動樣式，相關技術諮詢請與SUN RUN取得聯繫。訂購編號如下：

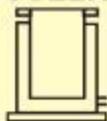
雙動系列：CSLLR

### Optional Features

CSLL series cylinder can be designed in Double-acting, please connect to SUN RUN.

Double-acting：CSLLR

### CSLLR



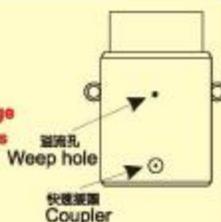
適用於單動，高噸位千斤頂

CSLP, CSLL, CSLS 系列

到達揚程極限時，溢流孔流出液壓油。藉此警告並保護主軸超揚昇。

Apply to Single-acting, High tonnage cylinder CSLP, CSLL and CSLS series

When stroke limit is reached; overflow port ("weep hole") spurt oil to prevents piston from being overextended.



### 其他選配說明

假如您需要選配其他要求於您所訂製的千斤頂/油壓缸上，請依下列規範字尾增加編號。

回縮彈簧：XF

案例：

CSLL-502 選配回縮彈簧，訂製型號改為 CSLL-502XF 相關技術諮詢請與 SUN RUN取得聯繫。

### Optional Features

To add optional features to your cylinder, add the follow suffixes to the end of the model number.

Spring return：XF

Example：

CSLL-502 with spring return, order: CSLL-502XF  
Technical specifications for these features are available from SUN RUN.



提把型式 Handle type	
(S) : 標準配件 standard equipped	
(O) : 選配 option	
● 焊提把 Weldable	
★ 吊環螺栓 Eyebolt	
▲ 活動提把 Removable strap handles	
■ 螺牙式活動提把 Thread	

	焊提把 Weldable
	吊環螺栓 Eyebolt
	活動提把 Removable strap handles
	螺牙式活動提把 Thread

提把型式 Handle type	型號 Model Number	能力 Cylinder Cap.	揚程 Stroke	受壓面積 Effective Area	本身高 Coll. Height	總重 Weight	選配傾斜墊塊 Optional Tilt Saddle		
							型號 Model Number	直徑 Diam.	高度 Height
(S)		ton(kN)	(mm)	(cm <sup>2</sup> )	A (mm)	(kg)	J1(mm)	K1(mm)	
★	CSLL-502	50 (496)	50	70.9	164	15	XKCAT-100	71	24
★	CSLL-504		100	70.9	214	20	XKCAT-100	71	24
★	CSLL-506		150	70.9	264	25	XKCAT-100	71	24
★	CSLL-508		200	70.9	314	30	XKCAT-100	71	24
★	CSLL-5010		250	70.9	364	35	XKCAT-100	71	24
★	CSLL-5012		300	70.9	414	40	XKCAT-100	71	24
★	CSLL-1002	100 (929)	50	132.7	187	30	XKCAT-100	71	24
★	CSLL-1004		100	132.7	237	39	XKCAT-100	71	24
★	CSLL-1006		150	132.7	287	48	XKCAT-100	71	24
★	CSLL-1008		200	132.7	337	56	XKCAT-100	71	24
★	CSLL-10010		250	132.7	387	64	XKCAT-100	71	24
★	CSLL-10012		300	132.7	437	73	XKCAT-100	71	24
★	CSLL-1502	150 (1390)	50	198.6	209	53	XKCAT-200	130	20
★	CSLL-1504		100	198.6	259	66	XKCAT-200	130	20
★	CSLL-1506		150	198.6	309	78	XKCAT-200	130	20
★	CSLL-1508		200	198.6	359	92	XKCAT-200	130	20
★	CSLL-15010		250	198.6	409	104	XKCAT-200	130	20
★	CSLL-15012		300	198.6	459	117	XKCAT-200	130	20
★	CSLL-2002	200 (1859)	50	265.6	243	83	XKCAT-200	130	20
★	CSLL-2006		150	265.6	343	117	XKCAT-200	130	20
★	CSLL-20012		300	265.6	493	170	XKCAT-200	130	20
★	CSLL-2502	250 (2562)	50	366.1	249	116	XKCAT-250	150	21
★	CSLL-2506		150	366.1	349	162	XKCAT-250	150	21
★	CSLL-25012		300	366.1	499	234	XKCAT-250	150	21
★	CSLL-3002	300 (3193)	50	456.2	295	173	XKCAT-300	195	75
★	CSLL-3006		150	456.2	395	233	XKCAT-300	195	75
★	CSLL-30012		300	456.2	545	323	XKCAT-300	195	75
★	CSLL-4002	400 (3919)	50	559.9	335	250	XKCAT-400	225	85
★	CSLL-4006		150	559.9	435	327	XKCAT-400	225	85
★	CSLL-40012		300	559.9	585	441	XKCAT-400	225	85
★	CSLL-5002	500 (5118)	50	731.1	375	367	XKCAT-500	250	91
★	CSLL-5006		150	731.1	475	466	XKCAT-500	250	91
★	CSLL-50012		300	731.1	625	617	XKCAT-500	250	91
★	CSLL-6002	600 (5983)	50	854.8	395	446	XKCAT-600	275	96
★	CSLL-6006		150	854.8	495	562	XKCAT-600	275	96
★	CSLL-60012		300	854.8	645	737	XKCAT-600	275	96
★	CSLL-8002	800 (8238)	50	1176.9	455	709	XKCAT-800	320	123
★	CSLL-8006		150	1176.9	555	870	XKCAT-800	320	123
★	CSLL-80012		300	1176.9	705	1110	XKCAT-800	320	123
★	CSLL-10002	1000 (10260)	50	1466.4	495	949	XKCAT-1000	360	136
★	CSLL-10006		150	1466.4	595	1141	XKCAT-1000	360	136
★	CSLL-100012		300	1466.4	745	1430	XKCAT-1000	360	136



### 大噸數、低高度時 Low Height-High Tonnage

● 當初次使用於空間受限環境時，同時需要大噸數能力，而高度低的油壓缸時，扁平鎖帽型千斤頂提供更優質的選擇。

※ When low height with high force is required, pancake cylinders with lock nut offer the solution to lift the first few inches.