

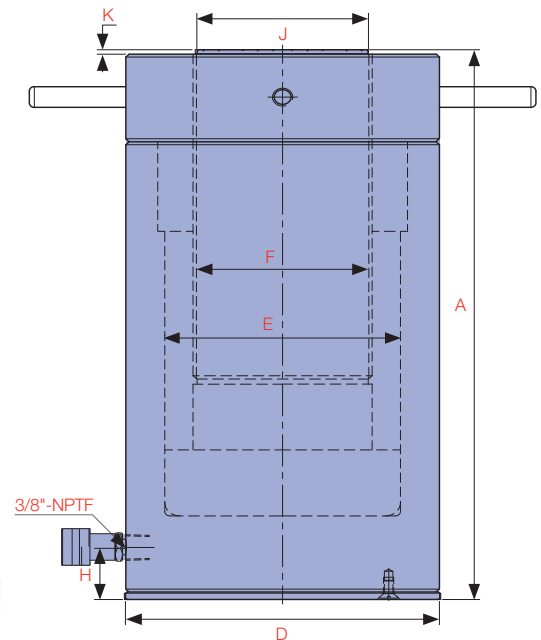


HYDRAULIC CYLINDERS



THE **ACSLC-SERIES** IS A SINGLE ACTING SPRING RETURN LOCKING COLLAR ALUMINUM CYLINDER. IT IS IDEAL FOR USE IN APPLICATIONS WHERE WEIGHT AND PORTABILITY ARE PARAMOUNT.

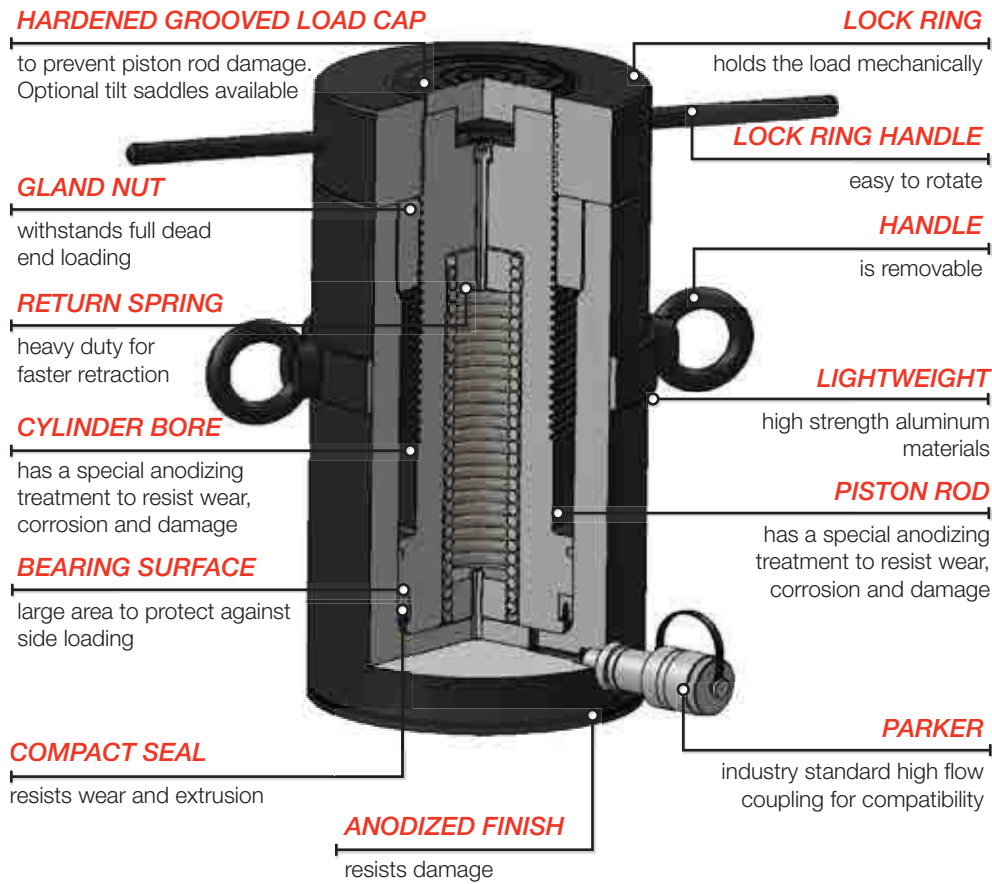
The design features a threaded piston rod and lock ring. When the lock ring is screwed down and engaged with the cylinder body, the load can be held mechanically for extended periods. These cylinders are ideally suited to applications requiring safe extended load holding. All ACSLC-Series cylinders feature anodized treatment on piston rod and lock ring to resist corrosion and abrasion. All cylinders incorporate a steel base plate for extra protection.



ACSLC-506

Model Number	Cylinder Capacity ton* / max.		Stroke (in)	Cylinder Effective Area (in ²)	Oil Capacity (in ³)	A	B	D	E	F
	ton*	kN				Collapsed Height (in)	Extended Height (in)	Outside Diameter (in)	Cylinder Bore Diameter (in)	Piston Rod Diameter (in)
ACSLC-306	30	34.8	5.91	6.85	405.76	11.81	17.72	3.94	2.95	2.36
ACSLC-506	50	61.8	5.91	12.17	720.94	13.19	19.09	5.31	3.94	3.15
ACSLC-1006	100	121.0	5.91	23.85	1,413.11	14.76	20.67	7.48	5.51	4.33
ACSLC-1506	150	178.6	5.91	35.19	2,083.86	15.94	21.85	9.06	6.69	5.51
ACSLC-2006	200	247.2	5.91	48.70	2,883.74	16.93	22.83	10.63	7.87	6.30

* Nominal Cylinder Capacity in ton - see max. values for actual capacity

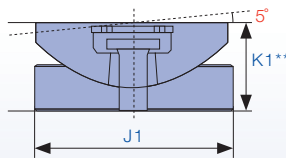


CAPACITY RANGE
30 - 200 ton

STROKE
5.91 in

MAXIMUM OPERATING PRESSURE
10,150 psi

C
HYDRAULIC CYLINDERS



H Base to Advance Port (in)	J Standard Load Cap Diameter (in)	K Load Cap Protrusion from Piston Rod (in)	Optional Tilt Saddle			Weight (lbs)
			Model Number	J1 Diameter (in)	K1** Height (in)	
0.98	2.17	0.12	TSAC-30	2.17	1.06	14.3
0.98	2.95	0.12	TSAC-50	2.91	1.06	29.8
1.38	4.06	0.12	TSAC-100	4.06	1.34	66.2
1.57	5.24	0.12	TSAC-150	5.24	1.57	105.8
1.77	5.98	0.12	TSAC-200	5.91	1.77	152.2

** Total cylinder collapsed height with optional tilt saddle equals (dim. A - dim. K + dim. K1)

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RPLC-Series pancake locking collar cylinders are perfect for applications that require sustained load holding in a compact low height package 60-500 ton



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Caution...
Lightweight **aluminum cylinders** are **not** designed for production applications. Consult Durapac for details on high cycle applications