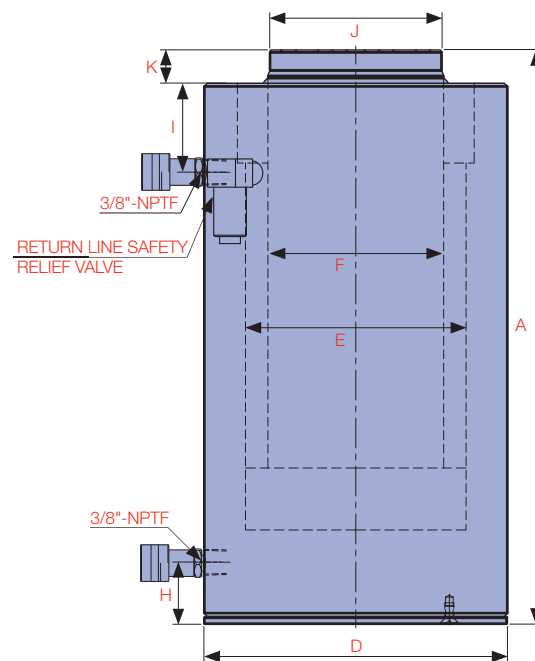




THE **ACD-SERIES** IS A DOUBLE ACTING LIGHTWEIGHT ALUMINUM CYLINDER. IT IS IDEAL FOR USE IN APPLICATIONS WHERE WEIGHT AND PORTABILITY ARE PARAMOUNT.

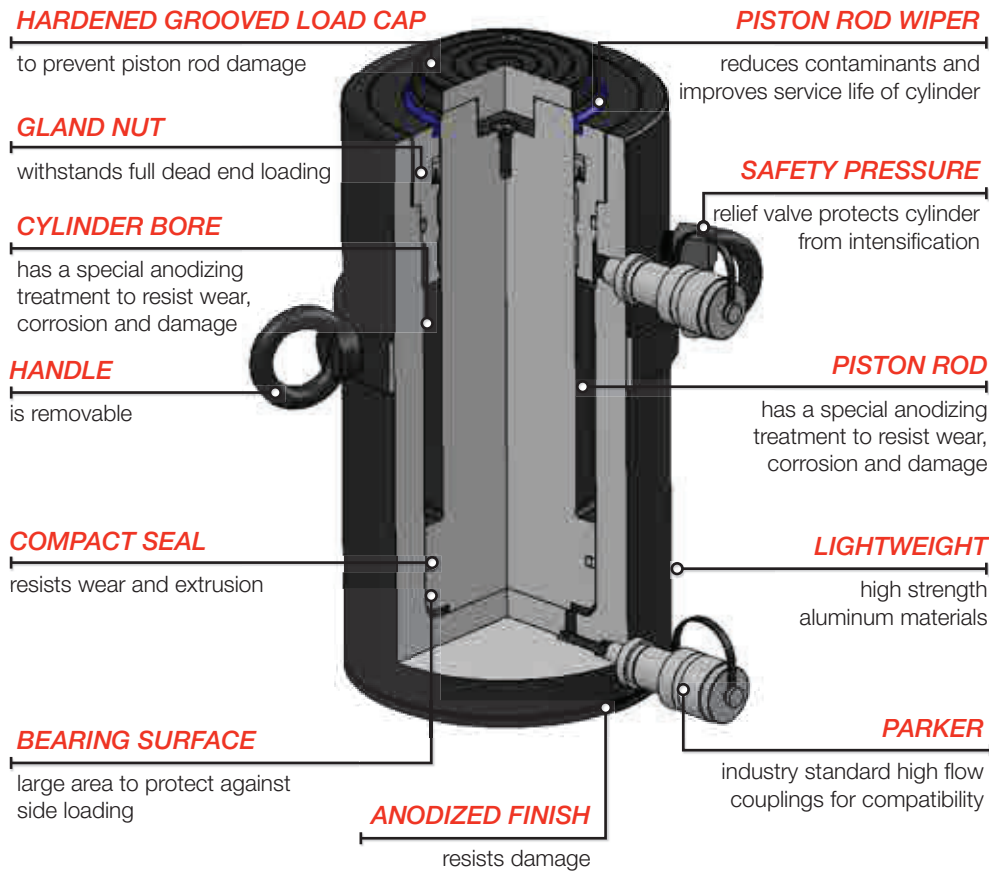
ACD-Series cylinders are perfect for bridge lifting, machinery maintenance and other non-production applications. All cylinders incorporate a steel base plate for extra protection.



ACD-508

Model Number	Cylinder Capacity ton* / max.			Stroke (in)	Cylinder Effective Area		Oil Capacity		A Collapsed Height (in)	B Extended Height (in)	D Outside Diameter (in)	E Cylinder Bore Diameter (in)
	ton*	Advance	Retract		Advance (in ²)	Retract (in ²)	Advance (in ³)	Retract (in ³)				
ACD-204	20	24.6	9.0	3.94	4.84	1.78	190.94	70.38	10.24	14.17	3.74	2.48
ACD-2010		24.6	9.0	9.84	4.84	1.78	476.75	176.26	16.93	26.77	3.74	2.48
ACD-306	30	34.8	16.0	5.91	6.85	3.16	405.76	180.54	13.19	19.09	3.94	2.95
ACD-308		34.8	16.0	7.87	6.85	3.16	541.62	240.52	15.16	23.03	3.94	2.95
ACD-506	50	61.8	31.6	5.91	12.17	6.22	720.94	220.32	13.78	19.69	5.31	3.94
ACD-508		61.8	31.6	7.87	12.17	6.22	960.84	293.76	15.75	23.62	5.31	3.94
ACD-1006	100	121.0	46.3	5.91	23.85	9.13	1,413.11	283.97	14.76	20.67	7.48	5.51
ACD-1506	150	178.6	57.4	5.91	35.19	11.32	2,083.86	416.77	15.35	21.26	9.06	6.69
ACD-2006	200	247.2	108.1	5.91	48.70	21.30	2,883.74	903.31	16.34	22.24	10.63	7.87

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

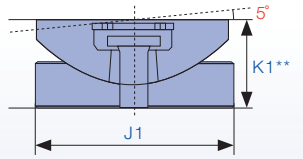


CAPACITY RANGE
20 - 200 ton

STROKE RANGE
3.94 - 9.84 in

MAXIMUM OPERATING PRESSURE
10,150 psi

C
HYDRAULIC CYLINDERS



F Piston Rod Diameter (in)	H Base to Advance Port (in)	I Top to Return 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)	
1.97	0.98	2.17	1.89	0.59	TSAC-20	1.97	1.06	11.0
1.97	2.17	2.17	1.89	0.59	TSAC-20	1.97	1.06	18.7
2.17	0.98	2.48	2.09	0.71	TSAC-30	2.17	1.06	15.4
2.17	0.98	2.48	2.09	0.71	TSAC-30	2.17	1.06	18.7
2.76	0.98	2.95	2.64	0.71	TSAC-50	2.91	1.06	27.6
2.76	0.98	2.95	2.64	0.71	TSAC-50	2.91	1.06	32.0
4.33	1.18	3.35	4.17	0.79	TSAC-100	4.06	1.34	59.5
5.51	1.57	3.35	5.39	0.83	TSAC-150	5.24	1.57	90.4
5.91	1.77	3.35	5.75	1.10	TSAC-200	5.91	1.77	127.9

i

Durapac has a range of aluminum lightweight pumps to suit the **aluminum cylinder range**

P-2200AD

!

Caution...

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

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