

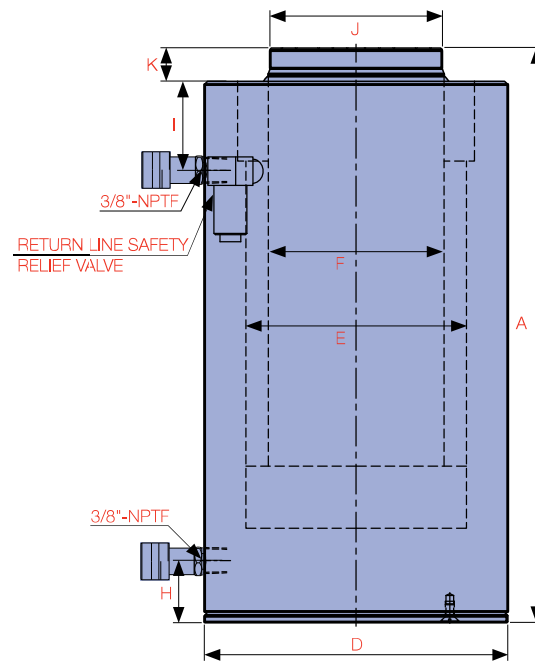


CYLINDERS



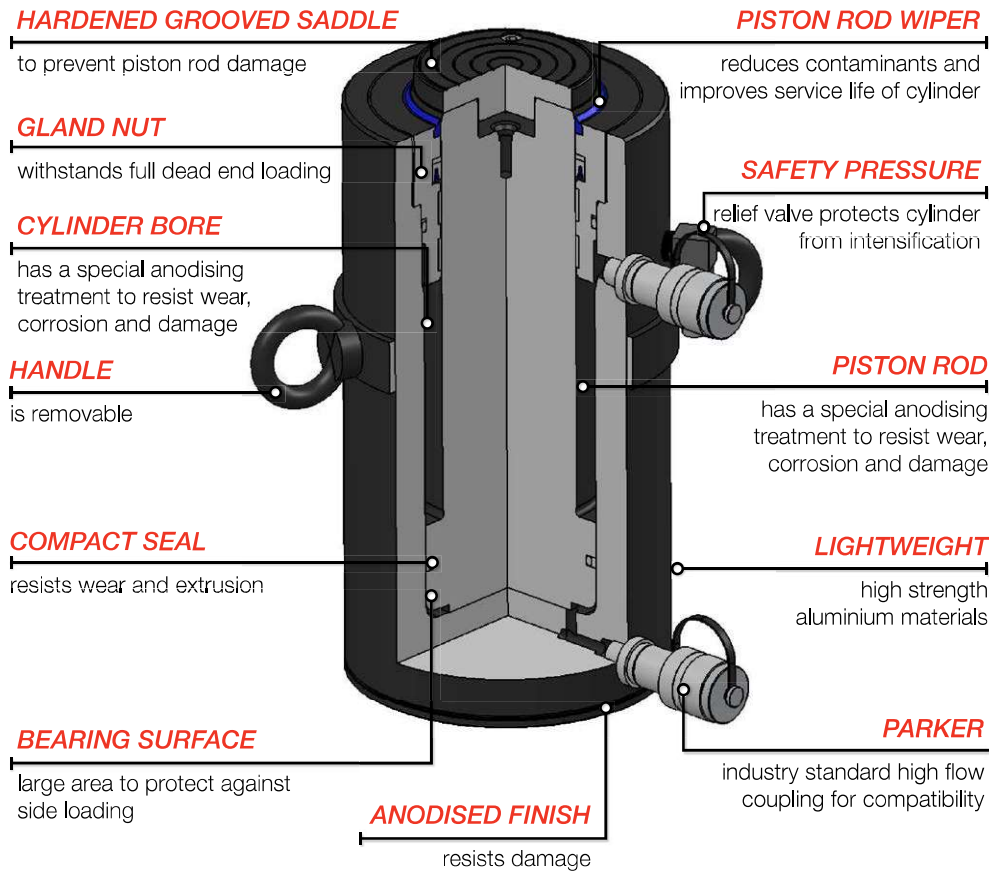
THE **ACD-SERIES** IS A LIGHTWEIGHT DOUBLE ACTING ALUMINIUM CYLINDER THAT IS IDEAL FOR USE IN APPLICATIONS WHERE WEIGHT AND PORTABILITY ARE PARAMOUNT.

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.

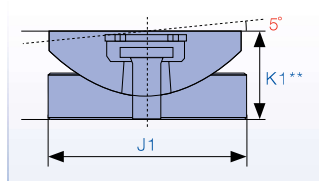


Model Number	Cylinder Capacity			Stroke (mm)	Cylinder Effective Area		Oil Capacity		A Collapsed Height (mm)	B Extended Height (mm)	D Outside Diameter (mm)	E Cylinder Bore Diameter (mm)
	ton*	Advance kN	Retract kN		Advance (cm ²)	Retract (cm ²)	Advance (cm ³)	Retract (cm ³)				
ACD-204	20	214	78	100	31.2	11.5	312	115	260	360	95	63
ACD-2010		214	78	250	31.2	11.5	779	288	430	680	95	63
ACD-306	30	303	140	150	44.2	20.4	663	295	335	485	100	75
ACD-308		303	140	200	44.2	20.4	884	393	385	585	100	75
ACD-506	50	538	275	150	78.5	40.1	1,178	360	350	500	135	100
ACD-508		538	275	200	78.5	40.1	1,570	480	400	600	135	100
ACD-1006	100	1,056	404	150	153.9	58.9	2,309	464	375	525	190	140
ACD-1506	150	1,558	501	150	227.0	73.0	3,405	681	390	540	230	170
ACD-2006	200	2,156	943	150	314.2	137.4	4,712	1,476	415	565	270	200

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



C
CYLINDERS



F Piston Rod Diameter (mm)	H Base to Advance Port (mm)	I Top to Return Port (mm)	J Standard Saddle Diameter (mm)	K Saddle Protrusion from Piston Rod (mm)	Optional Tilt Saddle			Weight (kg)
					Model Number	J1 Diameter (mm)	K1** Height (mm)	
50	25	55	48	15	TSAC-20	50	27	5.0
50	55	55	48	15	TSAC-20	50	27	8.5
55	25	63	53	18	TSAC-30	55	27	7.0
55	25	63	53	18	TSAC-30	55	27	8.5
70	25	75	67	18	TSAC-50	74	27	12.5
70	25	75	67	18	TSAC-50	74	27	14.5
110	30	85	106	20	TSAC-100	103	34	27.0
140	40	85	137	21	TSAC-150	133	40	41.0
150	45	85	146	28	TSAC-200	150	45	58.0

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

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

P-2200AD

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Caution...

Lightweight **aluminium cylinders** are **not** designed for production applications. Refer to Durapac for information relating to high cycle applications.