

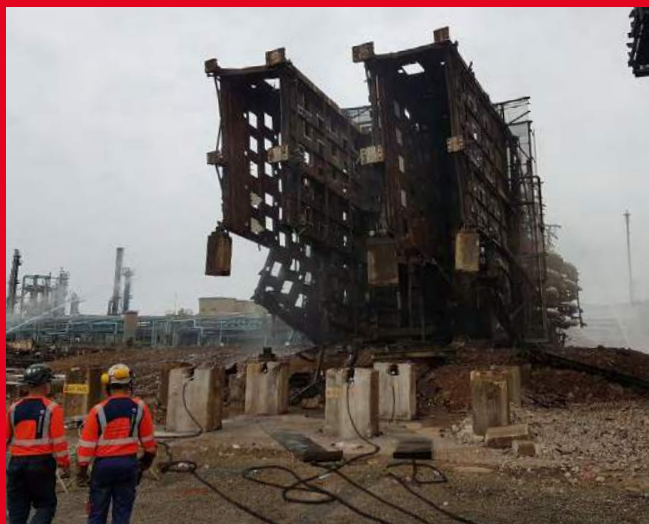


PRODUCT
PAGE



Light weight easy to carry

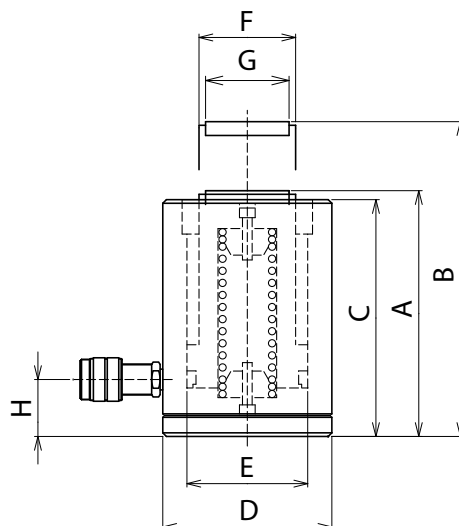
CUSTOM CYLINDERS ON REQUEST



- Hydraulic cylinders, aluminium weight, single acting spring return, high pressure- Push force from 30 to 100 ton with range of strokes from 50 to 100 mm.
- Hydraulic cylinders made of high strength special aluminum alloy, light weight, easy to carry and very easy to handle. Used in applications in which reduced weight is an important factor.
- The guiding surfaces are sized to guarantee optimal performance in load offset absorption and stop-ring increases safety for the operator avoiding the over stroke of the piston.
- Equipped with high strength gaskets for maximum durability.
- 3/8" NPT female coupler with dust cap equipped.
- High strength saddle and possibility of mounting a tilting saddle for better distribution of the load to be lifted.
- The aluminum cylinders are different from those in steel and while offering advantages in terms of weight have a different behavior at fatigue. Hence the aluminum cylinder must not be used in intensive applications.
- All models feature carry handles.
- Possibility to design and produce custom made hydraulic cylinders on request, with dedicated geometries, performances and features.

CRMA

30-100 ton
Stroke 50-150 mm
700 bar

**CRMA**

CAP/Force	STROKE	MODEL	SECTION	VOLUME	MASS	DIMENSIONS (mm)							
ton (kN)	mm		cm ²	cm ³	kg	A	B	C	D	E	F	G	H
30 / 303	50	CRMA-30/50-SH	44,2	221	4,7	181	231	177	100	75	60	40	34
	100	CRMA-30/100-SH		442	5,4	231	331	227					
50 / 487	50	CRMA-50/50-SH	70,9	354	7,6	186	236	182	130	95	80	70	30
	100	CRMA-50/100-SH		709	10,3	236	336	232					
	150	CRMA-50/150-SH		1063	11,6	286	436	282					
100 / 911	51	CRMA-100/50-SH	132,7	665	16,3	221	272	217	180	130	110	70	46
	102	CRMA-100/100-SH		1328	19,5	271	373	267					
	152	CRMA-100/150-SH		1992	23,1	321	473	317					

Different strokes and tonnages available.

Different models of aluminium cylinders available

- CSEA series, single acting cylinders, load return
- CSEAGS series, single acting cylinders, load return, with lock nut
- CRIA series, double acting cylinders, oil return
- CRMAFO series, single acting cylinders