

**CRMA**

30-100 ton
Stroke 50-150 mm
700 bar

Series
CRMA

Aluminium cylinders, single acting, spring return

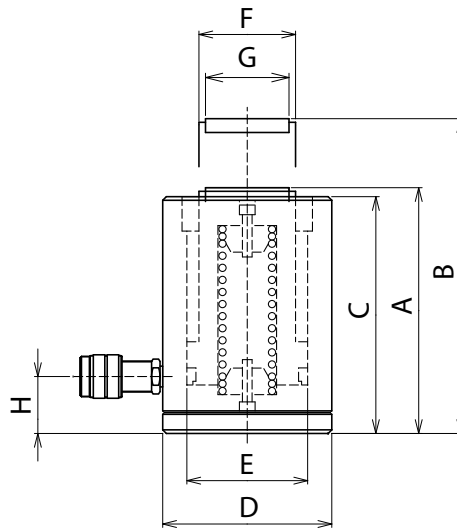
**Light weight
easy to carry**



- 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.

CUSTOM CYLINDERS ON REQUEST





CRMA

CAP/Force	STROKE	MODEL	SECTION	VOLUME	MASS	DIMENSIONS in mm							
ton (kN)	mm		cm ²	cm ³	kg	A	B	C	D	E	F	G	H
30 /309,3	50	CRMA-30/50	44,2	220,9	5,3	170	220	166	120	75	60	52	40
	100	CRMA-30/100	44,2	441,8	6,6	220	320	216	120	75	60	52	40
50 /496,2	50	CRMA-50/50	70,9	354,4	9,7	178	228	174	149	95	80	72	45
	100	CRMA-50/100	70,9	708,8	11,9	226	326	222	149	95	80	72	45
	150	CRMA-50/150	70,9	1063,2	14,2	276	426	272	149	95	80	72	45
100 /1002	50	CRMA-100/50	143,1	715,7	19	192	242	188	198	135	110	92	50
	100	CRMA-100/100	143,1	1431,4	23	247	347	243	198	135	110	92	50
	150	CRMA-100/150	143,1	2147,1	28	307	457	303	198	135	110	92	50

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