

**CRI-C**

50-500 ton
Stroke 50-250 mm
700 bar

CRI-C
Series

Compact cylinders with oil return



- High-tonnage cylinders with oil return.
- Suitable for heavy applications in civil and nautical engineering projects, heavy structural steelwork and for tests on foundation piles.
- The stop ring not only guarantees maximum operator safety, preventing plunger over-stroke, but also outstanding eccentric load absorption.
- The wiper reduces contamination between ring and rod.
- High-strength, splined removable head.
- Models weighing more than 20 kg are equipped with a handle or lifting eyebolts to make them easier to carry.

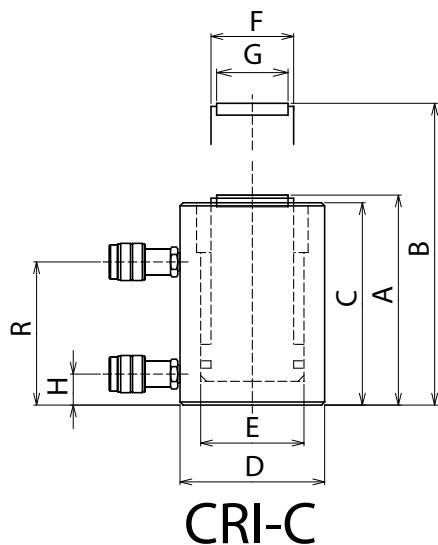
**SPECIAL CYLINDERS
ON REQUEST**



50-ton CRIC for lifting mechanical workshop machinery.



CRIC 250/250 cylinders for shifting a prefabricated concrete structure.



Compression tests in a civil engineering laboratory with 200-ton CRIC cylinders.

CAP ton	STROKE mm	MODEL	FORCE MAX Kn		SECTION cm ²		VOLUME cm ³		WEIGHT kg	DIMENSIONS in mm								
			Spinta	Trazione	Spinta	Trazione	Spinta	Trazione		A	B	C	D	E	F	G	H	R
50	50	CRI-C-50/50	496.2	113.4	70.9	32.4	354.4	162	14.8	153	203	146	132	95	70	52	28	97
	100	CRI-C-50/100	496.2	113.4	70.9	32.4	708.8	324	18.9	203	303	196	132	95	70	52	28	147
	150	CRI-C-50/150	496.2	113.4	70.9	32.4	1063.2	486	24.1	263	413	256	132	95	70	52	28	207
100	50	CRI-C-100/50	929.1	189.7	132.7	54.2	663.7	271	28.4	163	213	156	176	130	100	92	30	101
	100	CRI-C-100/100	929.1	189.7	132.7	54.2	1327.3	541.9	35.8	213	313	206	176	130	100	92	30	151
	150	CRI-C-100/150	929.1	189.7	132.7	54.2	1991	812.9	45.1	273	423	266	176	130	100	92	30	211
	200	CRI-C-100/200	929.1	189.7	132.7	54.2	2654.6	1083.8	55.3	338	538	331	176	130	100	92	30	266
	250	CRI-C-100/250	929.1	189.7	132.7	54.2	3318.3	1354.8	65.6	403	653	396	176	130	100	92	30	316
150	50	CRI-C-150/50	1407.4	239.2	201.1	68.3	1005.3	341.6	49.9	182	232	175	218	160	130	110	37	115
	100	CRI-C-150/100	1407.4	239.2	201.1	68.3	2010.6	683.3	61.9	232	332	225	218	160	130	110	37	165
	150	CRI-C-150/150	1407.4	239.2	201.1	68.3	3015.9	1024.9	76.7	282	432	275	218	160	130	110	37	215
	200	CRI-C-150/200	1407.4	239.2	201.1	68.3	4021.2	1366.6	90.1	347	547	340	218	160	130	110	37	280
	250	CRI-C-150/250	1407.4	239.2	201.1	68.3	5026.5	1708.2	103.5	402	652	395	218	160	130	110	37	335
200	50	CRI-C-200/50	1984.7	373.8	283.5	106.8	1417.6	534.1	71.5	187	237	180	258	190	150	138	42	120
	150	CRI-C-200/150	1984.7	373.8	283.5	106.8	4253	1602	108.3	287	437	280	258	190	150	138	42	220
	250	CRI-C-200/250	1984.7	373.8	283.5	106.8	7088	2670	151.2	402	652	395	258	190	150	138	42	335
250	50	CRI-C-250/50	2424.5	417.8	346.4	119.4	1731.8	596.9	107.3	205	255	198	298	210	170	148	46	128
	150	CRI-C-250/150	2424.5	417.8	346.4	119.4	5195.4	1790.7	152.5	305	455	298	298	210	170	148	46	228
	250	CRI-C-250/250	2424.5	417.8	346.4	119.4	8659	2984.5	211.5	430	680	423	298	210	170	148	46	353
300	50	CRI-C-300/50	2908.3	461.8	415.5	131.9	2077.4	659.7	124.3	222	272	214	308	230	190	158	50	137
	150	CRI-C-300/150	2908.3	461.8	415.5	131.9	6232.1	1979.2	172.4	322	472	314	308	230	190	158	50	237
	250	CRI-C-300/250	2908.3	461.8	415.5	131.9	10386.9	3298.7	237.9	452	702	444	308	230	190	158	50	367
400	50	CRI-C-400/50	4007.9	549.8	572.6	157.1	2862.8	785.4	188.8	238	288	228	365	270	230	196	57	150
	150	CRI-C-400/150	4007.9	549.8	572.6	157.1	8588.3	2356.2	258.5	338	488	328	365	270	230	196	57	250
	250	CRI-C-400/250	4007.9	549.8	572.6	157.1	14313.9	3927	352.7	468	718	458	365	270	230	196	57	380
500	50	CRI-C-500/50	4948	755.9	706.9	216	3534.3	1079.9	240.5	253	303	243	400	300	250	214	63	159
	150	CRI-C-500/150	4948	755.9	706.9	216	10602.9	3239.8	322	353	503	343	400	300	250	214	63	259
	250	CRI-C-500/250	4948	755.9	706.9	216	17671.5	5399.6	433	483	733	473	400	300	250	214	63	389

Cylinders with higher tonnage and different strokes are also available.