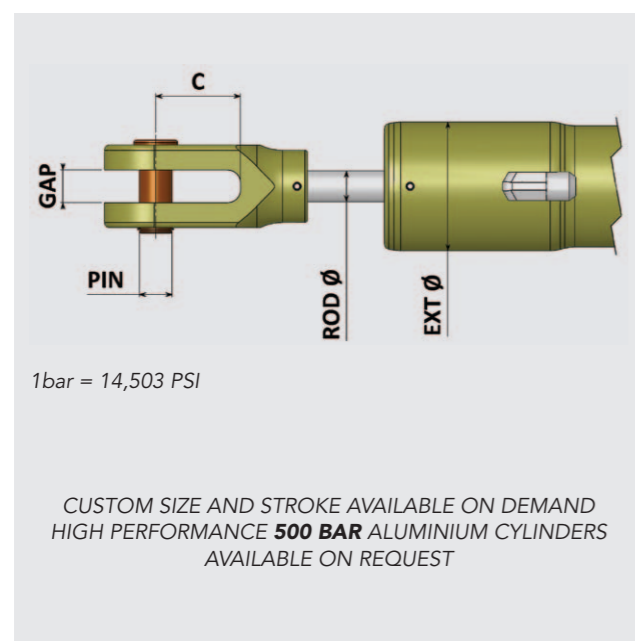


STANDARD SINGLE ACTING CYLINDERS

Our standard single acting cylinders are available in different kind of models in stock or with short delivery time. The cylinders are all supplied with standard rod and tube clevis terminals. Custom terminals are available on request (lashing, marine eye, pulley, tackle, etc...).

Tubes and terminals are made of black hard coated aluminium alloy (6082); rods are made of Nitronic 50 and pins are made of 17-4PH stainless steel. All our cylinders have return spring air to easily release the load. Complete seal kits and service tools are available on request.

Notes:
 (1) Maximum pull working load at 350 bar with no gas pressure
 (2) Rod and tube terminal have the same pin&gap dimensions



STANDARD SINGLE ACTING CYLINDERS

SIZE	CARIBONI MODEL	Max pull load @ 350bar ⁽¹⁾		Max yield load		Gap & Pin ⁽²⁾	C	Rod Ø	Ext Ø	Stroke	L min (pin-to-pin)	Dry weight	Oil volume
		kg	lb	kg	lb								
5	CL 019 S 0250									250	544	0,9	0,04
	CL 019 S 0400	608	1341	3865	8521	11,2	27	12	31	400	693	1,0	0,07
	CL 019 S 0500									500	794	1,2	0,09
6	CL 025 S 0270									270	559	1,3	0,10
	CL 025 S 0350	1348	2971	3865	8521	11,2	27	12	38	350	659	1,4	0,13
	CL 025 S 0570									570	909	1,6	0,22
7	CL 030 S 0250									250	557	1,5	0,15
	CL 030 S 0350	2118	4670	5631	12414	12,7	35	12	44	350	674	1,8	0,21
	CL 030 S 0570									570	814	2,3	0,34
10	CL 035 S 0250									250	528	1,7	0,21
	CL 035 S 0380	3029	6678	5631	12414	12,7	35	12	49	380	680	2,0	0,32
	CL 035 S 0570									570	902	2,4	0,48
12	CL 040 S 0250									250	574	2,3	0,26
	CL 040 S 0380	3766	8303	7738	17059	16	38	16	52	380	721	2,6	0,40
	CL 040 S 0570									570	947	3,0	0,60
17	CL 045 S 0250									250	528	2,6	0,35
	CL 045 S 0400	4957	10928	10650	23479	16	38	16	58	400	703	3,4	0,56
	CL 045 S 0600									600	937	3,7	0,83
20	CL 050 S 0280									280	573	3,4	0,49
	CL 050 S 0400	6288	13863	10650	23479	19	43	16	60	400	705	4,7	0,70
	CL 050 S 0600									600	925	4,9	1,06
23	CL 055 S 0300									300	610	5,1	0,62
	CL 055 S 0400	7356	16216	14028	30926	19	47	20	76	400	720	5,8	0,82
	CL 055 S 0600									600	940	7,2	1,24
28	CL 060 S 0300									300	655	5,9	0,75
	CL 060 S 0450	8967	19768	17870	39397	19	49	20	86	450	820	6,7	1,13
	CL 060 S 0700									700	1095	8,2	1,76
32	CL 070 S 0350									350	720	9,4	1,18
	CL 070 S 0450	11979	26409	26946	59406	22,2	57	25	94	450	830	10,6	1,51
	CL 070 S 0700									700	1105	13,6	2,35
50	CL 080 S 0450									450	873	13,5	2,04
	CL 080 S 0600	16182	35676	29505	65047	25,4	57	25	108	600	1038	15,6	2,72
	CL 080 S 1000									1000	1478	23,0	4,54
60	CL 090 S 0450									450	940	20,0	2,51
	CL 090 S 0650	19873	43811	44043	97098	31,8	63	31,75	122	650	1160	24,0	3,62
	CL 090 S 1000									1000	1545	31,0	5,57
86	CL 100 S 0450									450	995	18,5	3,18
	CL 100 S 0600	25197	55548	44043	97098	31,8	67	31,75	128	600	1160	21,2	4,24
	CL 100 S 1000									1000	1600	28,5	7,06
110	CL 115 S 0500									500	1130	28,6	4,71
	CL 115 S 0700	33626	74131	61483	135547	40	70	35	145	700	1355	31,8	6,60
	CL 115 S 1100									1100	1795	39,6	10,37
160	CL 140 S 0500									500	1380	37,7	7,07
	CL 140 S 0700	50438	111197	81825	180393	45	80	40	174	700	1675	42,7	9,90