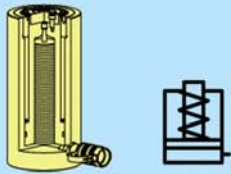


HI-POWER C Series

Single-Acting, General Cylinders

C Series



Capacity:
10-200 tons

Stroke:
45-50 mm.(1.77 - 2.0 inch)

Maximum Operating Pressure:
700 bar (10,000 psi)

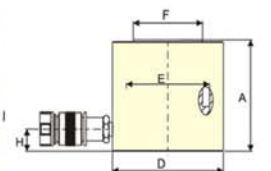


C50-125

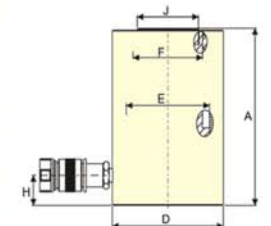
C30-150

- Designed for use in all positions.
- Hard chrome plated plunger and inner of barrel resists wear and corrosion,
- it also be more closed and extending cylinder life.
- Maximum sized springs speed piston return and increase spring life.
- Special soft ring reduces wear caused by off-center loads.
- Plunger wiper reduces contaminant.
- Stop ring for piston blow-out protection.
- Powder coat finish for increased corrosion resistance and antirust.
- All cylinders are equipped with SQB-3/8UF female coupler & dust cap.

Model Number	Outer Dimension											
	Cylinder Capacity ton (kN)	Stroke (mm)	Effective Area (cm ²)	Oil Capacity (cm ³)	Collapsed Height A (mm)	Extended Height (mm)	Outside Dia. D (mm)	Cylinder Bore Dia. E (mm)	Plunger Dia. F (mm)	Base to Adv. Port H (mm)	Saddle Dia. J (mm)	Weight (kg)
C10-25	10 (101)	25.0	14.46	36.1	80.0	105.0	70.0	42.93	38.1	19.5	—	2.4
C10-50		50.0	14.46	72.3	130.0	180.0	57.0	42.93	38.1	19.5	—	2.5
C10-75		75.0	14.46	108.4	155.0	230.0	57.0	42.93	38.1	19.5	35	3.1
C10-100		100.0	14.46	144.6	180.0	280.0	57.0	42.93	38.1	19.5	35	3.4
C10-125		125.0	14.46	180.7	205.0	330.0	57.0	42.93	38.1	19.5	35	4.0
C10-150		150.0	14.46	216.9	230.0	380.0	57.0	42.93	38.1	19.5	35	4.2
C20-25	20 (198)	25.0	28.26	70.7	80.0	105.0	90.0	60.00	50.00	17.0	—	3.7
C20-50		50.0	28.26	141.3	135.0	185.0	79.0	60.00	50.00	22.0	—	4.9
C20-75		75.0	28.26	212.0	160.0	235.0	79.0	60.00	50.00	22.0	40	5.6
C20-100		100.0	28.26	282.6	185.0	285.0	79.0	60.00	50.00	22.0	40	6.3
C20-125		125.0	28.26	353.3	210.0	335.0	79.0	60.00	50.00	22.0	40	7.0
C20-150		150.0	28.26	423.9	235.0	385.0	79.0	60.00	50.00	22.0	40	7.7
C30-25	30 (294)	25.0	42.00	105.0	85.0	110.0	99.0	73.15	57.15	19.0	—	5.0
C30-40		40.0	42.00	210.0	85.0	125.0	99.0	73.15	57.15	22.5	—	7.4
C30-50		50.0	42.00	210.0	145.0	195.0	99.0	73.15	57.15	22.5	—	7.6
C30-75		75.0	42.00	315.0	170.0	245.0	99.0	73.15	57.15	22.5	49.5	7.8
C30-100		100.0	42.00	420.0	195.0	295.0	99.0	73.15	57.15	22.5	49.5	8.9
C30-125		125.0	42.00	525.0	220.0	345.0	99.0	73.15	57.15	22.5	49.5	10.0
C30-150		150.0	42.00	630.0	245.0	395.0	99.0	73.15	57.15	22.5	49.5	11.0
C30-55	30 (269)	55.0	38.46	212.0	105.0	160.0	100.0	70.00	60.00	14.0	—	8.0
C50-25	50 (498)	25.0	71.21	178.0	95.0	120.0	127.0	95.25	79.50	24.0	—	8.8
C50-35		35.0	71.21	356.0	85.0	120.0	127.0	95.25	79.50	24.0	—	9.5
C50-50		50.0	71.21	356.0	120.0	170.0	127.0	95.25	79.50	24.0	—	10.5
C50-50B		50.0	71.21	356.0	105.0	155.0	127.0	95.25	79.50	19.0	—	9.5
C50-75		75.0	71.21	534.0	190.0	265.0	127.0	95.25	79.50	32.0	71.0	16.8
C50-100		100.0	71.21	712.0	215.0	315.0	127.0	95.25	79.50	32.0	71.0	18.2
C50-125	100 (933)	125.0	71.21	890.1	240.0	365.0	127.0	95.25	79.50	32.0	71.0	19.9
C50-150		150.0	71.21	1068.1	265.0	415.0	127.0	95.25	79.50	32.0	71.0	21.4
C100-25		25.0	133.27	333.1	100.0	125.0	177.0	130.30	104.90	20.0	—	16.9
C100-50	100 (933)	50.0	133.27	666.3	160.0	210.0	177.0	130.30	104.90	30.0	84	26.8
C100-100		100.0	133.27	1332.7	204.0	304.0	177.0	130.30	104.90	30.0	84	36.8
C100-125		125.0	133.27	1665.8	235.0	360.0	177.0	130.30	104.90	30.0	84	40.6
C100-150		150.0	133.27	1999.0	260.0	410.0	177.0	130.30	104.90	30.0	84	44.3



Stroke 25mm model.



Stroke above to 50mm model.