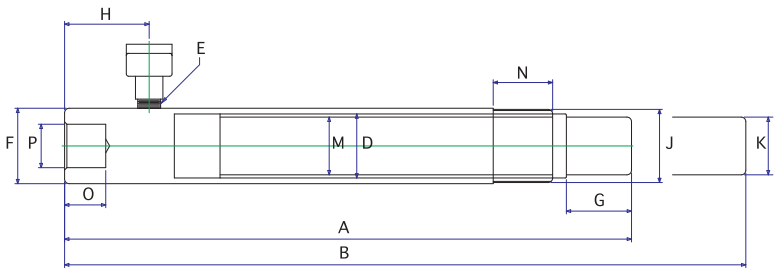
JACKRAM HYDRAULIC EQUIPMENT®

HEAVY-DUTY RAMS

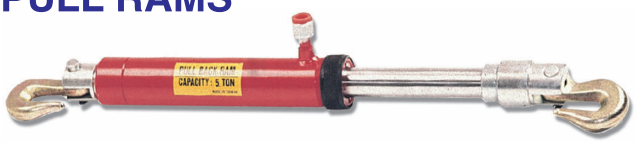


FEATURES:

1. All models are made of Medium Carbon Steel one solid piece of steel bar is machined and heat treated to meet the demands of the various environment.
2. Internal heavy duty return spring provides consistent performance.
3. Chrom-plated piston inhibits rusting , scoring and corrosion.
4. To make your cylinder even more veisatile , there is a wide range of accessories available for threading onto the piston rod or collar,or into the cylinder base,making the cylinder a real workhorse.
5. Quick connecting coupler available to all models for fast set up.



PULL RAMS



BK506 (5 Ton)



BK1006 (10 Ton)

MODEL	CAPACITY	STROKE	A	B	D	E	F	G	H	J	K	M	N	O	P	WEIGHT (kgs)
RC023	2T	3"	140	215	25.4	1/4NPT	33	9	15	-	-	22.2	-	-	-	0.8
RC458	4T	5/8"	42	58	28.5	1/4NPT	65	-	19	-	-	25.4	-	-	-	0.8
RC101	10T	7/16"	43	54	45	1/4NPT	82.5	-	19	-	-	37.9	-	-	-	1.4
SR440	4T	127	248	378	28.6	1/4NPT	38	28.5	37	1 1/2"-16UN	3/4NPT	25.25	26	18	3/4NPT	1.8
SR450	4T	127	271.5	398.5	28.6	1/4NPT	38	37.9	54	1 1/2"-16UN	22.2	25.25	26	39	22.3	2
SR78	10T	49	152.5	201.5	42.8	3/8NPT	57	34	19	2 1/4"-14UN	1 1/4-11 1/2NPT	38.1	-	-	-	2.55
SR159	10T	156	298	454	45	3/8NPT	57	31.8	43.5	2 1/4"-14UN	1 1/4-11 1/2NPT	37.9	32	22	1 1/4-11 1/2NPT	4.7
SR161	10T	257	403	660	45	3/8NPT	57	31.8	43.5	2 1/4"-14UN	1 1/4-11 1/2NPT	37.9	32	22	1 1/4-11 1/2NPT	6.5
SR250	20T	125	300	425	65	3/8NPT	85.7	28	48.5	3 5/16"-12UN	2"NPT-11 1/2NPT	57	55	27	2"NPT-11 1/2NPT	10.3
SR240	20T	210	401	511	65	3/8NPT	85.7	28	48.5	3 5/16"-12UN	2"NPT-11 1/2NPT	57	55	27	2"NPT-11 1/2NPT	13.8

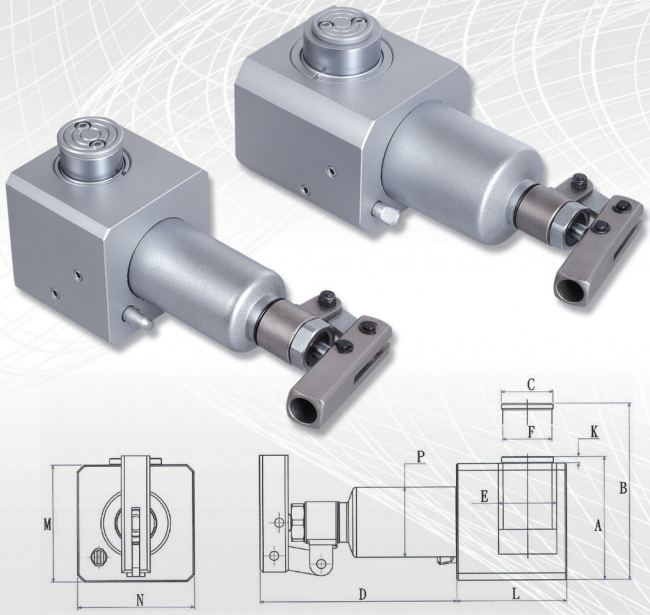
JACKRAM HYDRAULIC EQUIPMENT®

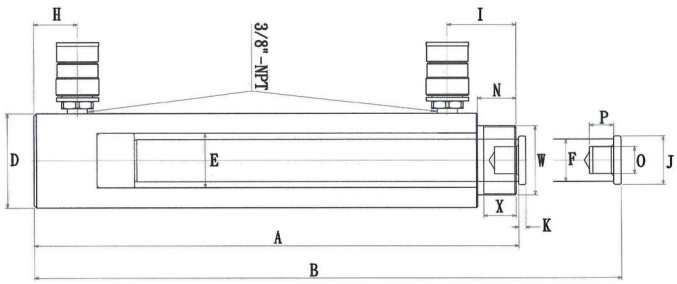
CYLINDERS

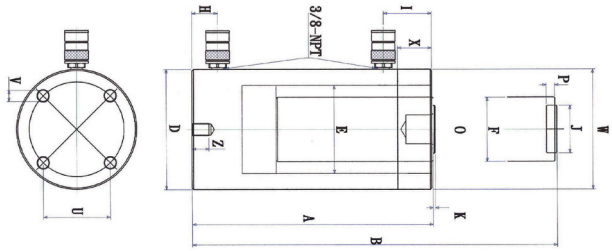
DOUBLE ACTION CYLINDERS



LOW-HEIGHT JACKS







Model No.: DAC1006 & DAC10010

FEATURES:

DAC Series

1. Capacity: 10 - 100 Tons.
2. Stroke: 255 - 330 mm.
3. Max. working pressure: 10,000 psi / 700 bar
4. Perfect for Construction, Shipyard, utility, mining and equipment maintenance.
5. Piston hard chromed.
6. Ram inside rollpolished.
7. Ram outside blasted and chromed.

FEATURES:

CJ Series

1. Spring return
2. Available in 10 & 20 Tons.
3. Stroke: 41 mm.
4. Max. working pressure: 10,000 psi / 700 bar.
5. Piston: Hard chromed.
6. Ram inside rollpolished
7. Perfect for the jobs within much limited space, like machines' positioning, tools' mounting and load tests.

DOUBLE ACTION CYLINDERS

Model No.	Cap. (Ton)		Stroke (mm)	Oil Cap. (cm^3)		A	B	D Ømm	E Ømm	F Ømm	H mm	I mm	J Ømm	K mm	O ØUN	P mm	U mm	V mm	Z mm	W ØUN	X mm	Weight (kgs)
	Push	Pull		Push	Pull	Height(mm) Retracted	Height(mm) Extended															
DAC1010	10	4.4	255	405	160	408	663	78	45	35	36	57	50	6	1"-8	20	--	--	--	$2^{1}/4$-14	27	13
DAC1012			305	485	190	458	763															15
DAC308	30	14	204	901	440	386.5	590.5	103	75	55	36	80	50	10	$1^{1}/2$-16	30	--	--	--	4"-12	50	20
DAC3014			356	1572	760	551.5	907.5															29
DAC506	50	14	153	1084	320	336	489	127	95	80	30	76	70	3	1"-12	25.4	--	--	--	5"-12	50	29
DAC5013			330	2339	680	511	841															43
DAC756	75	23	153	1589	505	353	506	146	115	95	30	75	70	3	1"-12	38	--	--	--	$5^{3}/4$-12	50	40
DAC7513			330	3427	1090	524	854															58
DAC1006	100	43	153	2030	945	359	512	177	130	95	38	71	70	10	$1^{3}/4$-12	35	139	$^{3}/4$-10	25.4	$6^{7}/8$-12	50	59
DAC10013			330	4380	2040	526	856															83

LOW-HEIGHT JACKS

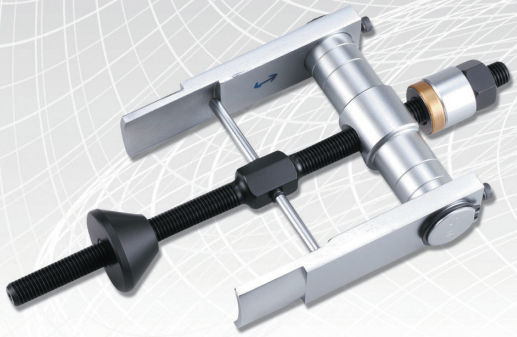
Model No.	Cap. (Ton)	Stroke (mm)	Oil Cap. (cm^3)	A	B	C Ømm	D mm	E Ømm	F Ømm	H mm	K mm	L mm	M mm	N mm	P Ømm	Weight (kgs)
				Height(mm) Retracted	Height(mm) Extended											
CJ100	10	41	155	95	136	40	152.5	45	37.95	407.5	4.9	85	90	90	53.8	5.5
CJ200	20	41	250	95	136	40	152.5	65	50.8	407.5	4.9	110	90	110	69.8	8

JACKRAM HYDRAULIC EQUIPMENT®

SPECIAL TOOLS



KL-931



KL-600



KL-905



KL-933

MODEL KL-931

Convertible Two Jaws Pulley Puller

- Applicable to use when the space much limited.
- Easily change the parts for fitting the vary limited space..
- Capacity:
  Spread: Φ132 ~ Φ195 mm.
  Max Reach: 90 mm.

MODEL KL-600

Ball Bearing Puller

- Special puller for ball bearing inside the joint parts of the car.
- Specially for Japanese cars, like Nissan, Toyota,Honda.... etc.

MODEL KL-905

Adjustable Wheel Bearing Lock Nut Wrench

- Adjustable Jaws with lock fitting to suit for both hexagon & octagon wheel bearing lock nuts.
- Three sets of different size Pins for the lock nuts are included.
- Capacity:
  6PT lock nuts: 46-128 mm
  8PT lock nuts: 60-130 mm
  Pin Dia.: Φ6 mm ; Φ8 mm ; Φ10 mm

MODEL KL-933

Piston arm puller

- Applicable for the car from 4 Ton to Truck.
- Special design puller for limited clearance with 2 mm.
- Capacity:12 Ton.
  Dia.: Φ50 mm to Φ80 mm.

JACKRAM HYDRAULIC EQUIPMENT®

HYDRAULICAL SPREADERS

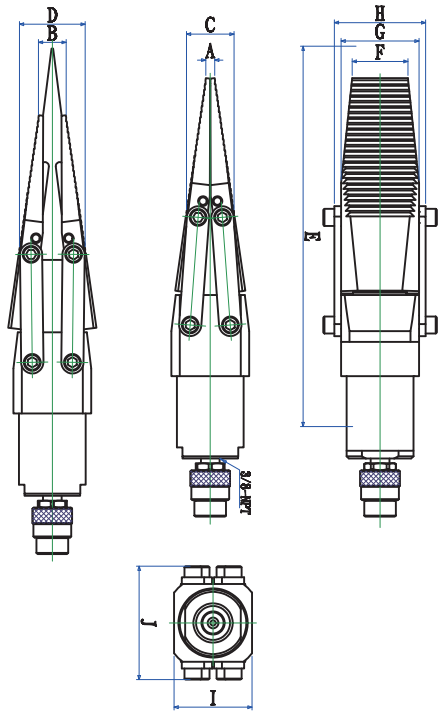
Loads are lifted perpendicularly!

NEW!!!



FEATURES:

1. Ideal for numerous industrial maintenance repair jobs.
2. Accurate height adjustments (for instance shaft alignment) can easily be executed by one person.
3. Easy, light and very practical to use.
4. Particularly suitable when available space is very limited.
5. Suitable for spaces of 5 to 40 mm.
6. Due to the reduced thickness of the jaws, made of high quality hardened steel, these multi-functional wedges can be used for jobs where working space is extremely limited.



TECHNICAL DATA

Model No.	Capacity Tons	Spread (mm)		Stroke (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	Weight (kgs)
		Min - A	Max - B										
SR07	15	6	16	25	36	46	232	31	45	55	Ø63	63	3.3
TL07	15	6	16	25	36	46	232	31	45	55	Ø63	63	3.3
SR15	25	8	25	65	43	59	342	50	70	82	70	102	7.8