

Plain Ram, Center Hole, Spring Return, Single Acting Hydraulic Jack (CHS-Series)

Capacity : 10-100 tons Stroke : 50-100 mm Working : 700 bar (Max)

MODEL NO.	Capacity	Closed Ht. 'CH'	Stroke 'S'	Center Hole Dia 'CH'	Ram Dia 'RD'	Outer Dia 'D'	Oil volume	Approx Weight	Suitable Hand Pump
	tons.	mm.	mm.	mm.	mm.	mm.	cc.	kg	
CHS-10/50	10	140	50	21	56	85	82	4.5	PHP-200/2
CHS-10/75	10	165	75	21	56	85	120	5.5	PHP-200/2
CHS-10/100	10	190	100	21	56	85	159	6.5	PHP-200/2
CHS-20/50	20	145	50	28	70	105	181	8.2	PHP-200/2
CHS-20/75	20	170	75	28	70	105	264	9.5	PHP-200/2
CHS-20/100	20	195	100	28	70	105	346	10.0	PHP-200/2
CHS-30/50	30	150	50	34	95	135	311	11.0	PHP-400/2
CHS-30/75	30	175	75	34	95	135	452	13.0	PHP-400/2
CHS-30/100	30	200	100	34	95	135	594	15.0	PHP-400/3
CHS-50/50	50	170	50	42	110	160	380	19.0	PHP-400/3
CHS-50/75	50	195	75	42	110	160	570	21.3	PHP-400/3
CHS-50/100	50	220	100	42	110	160	760	24.0	PHP-400/3
CHS-60/50	60	200	50	54	120	175	471	26.2	PHP-400/3
CHS-60/75	60	225	75	54	120	175	706	29.2	PHP-400/3
CHS-60/100	60	250	100	54	120	175	942	31.5	PHP-400/3
CHS-80/50	80	210	50	60	150	215	615	45.0	PHP-500/6
CHS-80/75	80	235	75	60	150	215	923	51.0	PHP-500/6
CHS-80/100	80	255	100	60	150	215	1231	56.0	PHP-500/6
CHS-100/50	100	215	50	70	170	225	852	50.0	PHP-500/6
CHS-100/75	100	240	75	70	170	225	1278	54.0	PHP-500/6
CHS-100/100	100	265	100	70	170	225	1704	58.0	PHP-500/6

Features / Benefits :

- High strength, Heat treated alloy steel body. • Hard chrome plated ram to resist scoring and corrosion.
- Single acting spring return. • Wiper to arrest ingress of foreign particles. • Bigger center hole allows to run screws / cables / studs to pull or push forces. • High pressure long life seals.
- QCC with plastic dust cap. • Aluminum Dust Cap on Request.
- Bottom mounting holes for fixturing different types of puller attachments.
- Customised Higher capacity, strokes available on request. • Port Size 3/8" NPT.

Application :

These jacks are designed to attach various puller attachments for removal of gears, bearings, pulleys etc.

