

HYDRAUMECH®

Plain Ram, Center Hole, Double Acting Hydraulic Jack (CHD-Series)

Capacity : 30-300 tons Stroke : 100-150 mm Working : 700 bar (Max)

MODEL NO.	For Ton	Ret Ton	Closed Ht. 'CH'	Stroke 'S'	Center Hole Dia 'CH'	Ram Dia 'RD'	Outer Dia 'D'	Forward volume	Return volume	Approx Weight	Suitable Hand Pump
	tons.	tons.	mm.	mm.	mm.	mm.	mm.	cc.	cc.	kg	
CHD-30/100	30	6.7	270	100	34	75	120	490	278	19.0	PHP-400/3DCV
CHD-30/150	30	6.7	295	150	34	75	120	726	411	22.0	PHP-400/3DCV
CHD-50/100	50	8.2	280	100	42	95	150	786	343	28.0	PHP-500/6DCV
CHD-50/150	50	8.2	330	150	42	95	150	1162	508	31.0	PHP-500/6DCV
CHD-60/100	60	12.0	290	100	54	110	160	966	500	35.0	PHP-500/6DCV
CHD-60/150	60	12.0	305	150	54	110	160	1430	741	40.0	PHP-500/6DCV
CHD-80/100	80	15.9	310	100	60	120	190	1328	668	51.0	PHP-500/6DCV
CHD-80/150	80	15.9	360	150	60	120	190	1960	986	60.0	PHP-500/6DCV
CHD-100/100	100	18.2	320	100	70	140	205	1639	767	57.0	PHP-500/6DCV
CHD-100/150	100	18.2	370	150	70	140	205	2404	1125	70.0	PHP-500/6DCV
CHD-150/150	150	34.4	415	150	80	150	260	3413	2061	150	PHP-500/12DCV
CHD-200/150	200	54.2	435	150	90	180	300	5646	3254	165	PHP-500/12DCV
CHD-300/150	300	64.5	450	150	110	200	330	4825	2713	220	PHP-500/16DCV

Features / Benefits :

- High strength, Heat treated alloy steel body. • Hard chrome plated ram to resist scoring and corrosion.
- Double acting for push pull application. • 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.

