## **HYDRAUMECH®**

## Double Acting, Oil Return, Plain Ram, Hydraulic Jack (DAP-Series)

Capacity: 10-1000 tons Stroke: 150 mm Working: 700 bar (Max)

Model No	Cap Fdw	Cap Rtn	Closed Ht."CH"	Stroke 'S'	Ram Dia 'RD'	Outer Dia 'D'	Forward Volume		Approx Weight	Suitable Hand Pump
	tons.	tons.	mm.	mm.	mm.	mm.	CC.	CC.	kgs.	
DAP-10/150	10	2.2	295	150	30	75	247	137	9	PHP-200/2 DCV
DAP-15/150	15	2.8	300	150	40	85	368	174	11	PHP-200/2 DCV
DAP-20/150	20	3.8	305	150	45	95	480	235	14	PHP-200/2 DCV
DAP-25/150	25	4.7	310	150	50	95	593	290	16	PHP-400/3N DCV
DAP-30/150	30	3.9	320	150	60	105	685	247	18	PHP-400/3N DCV
DAP-50/150	50	7.0	330	150	80	130	1217	438	28	PHP-400/3N DCV
DAP-75/150	75	10.5	340	150	95	160	1742	650	43	PHP-500/6DCV
DAP-100/150	100	16.8	350	150	105	175	2386	1044	55	PHP-500/6DCV
DAP-150/150	150	28.5	360	150	120	215	3518	1765	100	PHP-500/6DCV
DAP-200/150	200	34.4	380	150	150	250	4879	2130	120	PHP-500/12DCV
DAP-250/150	250	50.8	400	150	150	285	5892	3153	170	PHP-500/12DCV*PP
DAP-300/150	300	56.3	410	150	170	310	7012	3494	200	PHP-500/12DCV*PP
DAP-400/150	400	59.0	420	150	220	360	9544	3652	290	PHP-500/20DCV*PP
DAP-500/150	500	66.0	450	150	250	400	11699	4090	425	PHP-500/20DCV*PP
DAP-600/150	600	73.0	475	150	280	440	14073	4529	490	PHP-500/24*PP
DAP-800/150	800	122.0	500	150	300	510	18516	7560	700	*PP
DAP-1000/150	1000	157.0	540	150	350	580	24652	9739	950	*PP



- · High strength, alloy steel body.
- · Hard chrome plated ram to resist scoring and corrosion.
- Ideal for heavy duty application. QCC with Plastic dust cap.
- High pressure long life seals. Bottom mounting holes for bolting.
- · Wiper to arrest ingress of foreign particles.
- Safety valve in return line prevents pressure intensification in annular area.
- Adequate gripping by grooved saddle. Port Size 3/8" NPT.
- · Customised capacity, strokes, collar threading and tilting saddle available on request.





These jacks are designed to provide force in any direction of the ram. These are mainly used in hydraulic testing machines, lifting, lowering, spreading, shifting of bridges, heavy machinery etc.

\*PP-Power Pack

