

Aluminium Plain Ram, Hydraulic Jack (APS-Series)

Capacity : 20-200 tons Stroke : 100-150 mm Working : 700 bar (Max)

MODEL NO.	Capacity	Closed Ht. 'CH'	Stroke 'S'	Ram Dia 'RD'	Outer Dia 'D'	Oil volume	Approx Weight	Suitable Hand Pump
	tons.	mm.	mm.	mm.	mm.	cc.	kgs.	
APS-20/100	20	230	100	50	95	324	4.7	PHP-200/2
APS-20/150	20	280	150	50	95	467	5.1	PHP-200/3
APS-30/100	30	245	100	65	105	502	5.9	PHP-200/3
APS-30/150	30	295	150	65	105	754	6.4	PHP-200/3
APS-50/100	50	250	100	80	140	816	12.0	PHP-500/6
APS-50/150	50	300	150	80	140	1178	13.0	PHP-500/6
APS-100/100	100	285	100	120	195	1150	21.0	PHP-500/6
APS-100/150	100	335	150	120	195	2320	24.0	PHP-500/6
APS-150/100	150	300	100	140	235	2280	31.0	PHP-500/6
APS-150/150	150	350	150	140	235	3245	37.0	PHP-500/12*
APS-200/100	200	320	100	170	280	4765	40.0	PHP-500/12*
APS-200/150	200	370	150	170	280	4870	45.0	PHP-500/12*

*PP-Powerpack

Features / Benefits :

- High strength, light metal Aluminium alloy body for longevity. • Bore is roller burnished for work hardened smooth surface.
- Sliding part, i.e. the ram is hard anodized for scratch resistance. • Single acting, plain ram, spring return design for self-lowering.
- Scraper / wiper to arrest ingress of foreign particles. • Replaceable hardened steel saddle to prevent denting & bulging of ram head.
- Larger steel base for stability. • Ergonomic handles to ease handling. • Bottom mounting holes meant for fixturing the steel base & not to be removed.
- Golden ring prevents overshoot of ram. Golden ring withstands full load of the jack. • Customised Higher capacity, strokes available on request.
- Quick connect couplers with plastic dust caps. Aluminium dust cap on request. • Port size 3/8th inch NPT.

Application :

For lifting loads at elevated location where weight of the jack is a concern. These jacks are for maintenance purpose only and not for production.

