

Aluminium Threaded Ram, Hydraulic Jack (ATS-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.	
ATS-20/100	20	250	100	55	95	324	5.5	PHP-200/2
ATS-20/150	20	300	150	55	95	480	6.8	PHP-200/3
ATS-30/100	30	300	100	70	105	528	7.8	PHP-200/3
ATS-30/150	30	350	150	70	105	779	10.0	PHP-200/3
ATS-50/100	50	300	100	85	140	870	13.5	PHP-500/6
ATS-50/150	50	350	150	85	140	1209	16.0	PHP-500/6
ATS-100/100	100	350	100	120	195	1616	27.0	PHP-500/6
ATS-100/150	100	400	150	120	195	2386	30.0	PHP-500/6
ATS-150/100	150	380	100	140	235	2383	37.0	PHP-500/6
ATS-150/150	150	430	150	140	235	3518	43.8	PHP-500/12*
ATS-200/100	200	400	100	160	280	3300	58.0	PHP500/12*
ATS-200/150	200	450	150	160	280	4874	65.0	PHP-500/12*

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, threaded ram, spring return design for self-lowering.
- 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.

*PP-Powerpack

Application : For lifting loads at elevated location where weight of the jack is a concern and lifted load is kept for longer period. These jacks are for maintenance purpose only and not for production.

