

## HYDRAULIC CYLINDER

### ASHC SERIES

### FEATURES

- Engineering exclusive hydraulic cylinder includes mechanical locking, hydraulic locking, horizontal, vertical, etc. At present it's widely used to pull pipe in trench less underground, lifting heavy objects, and can be used as pre-tensioning hydraulic equipment. For example, pushing construction of the underground pipeline, tensile stress control in pre tensioning bridge, pushing box culvert to rectify deviations in road construction. It's widely used in municipal, railway, bridge, highway and underground water supply, drainage pipe construction.
- Compact structure, nice appearance, Alloy steel forging, corrosion resistance. Equipped piston with buffer valve, prevent impact effectively. Automatically pressure relief at stroke end, smooth performance, safe and reliable. Overall thread connect cylinder button, cap and body, high strength. Support ring, guide ring and seal are all imported. Double acting version for fast retraction and construction efficiency.



Model	Push/Pull Ton	Stroke mm	Working Pressure Bar	Bore Diameter mm	Plunger Diameter mm	Size (mm)			Weight Kg
						Min. Length	Width	Height	
ASHC-50-250	50/25	250	500	140	100	485	210	270	110
ASHC-50-500		500				735			160
ASHC-50-700		700				935			199
ASHC-50-1000		1000				1235			257
ASHC-100-250	100/50	250	500	180	120	581	240	320	162
ASHC-100-500		500				831			214
ASHC-100-700		700				1031			266
ASHC-100-1000		1000				1331			338
ASHC-100-1200		1200				1531			398
ASHC-100-1500	1500	1831	473						
ASHC-200-250	200/100	250	500	240	160	640	310	400	306
ASHC-200-500		500				890			454
ASHC-200-700		700				1090			554
ASHC-200-1000		1000				1390			680
ASHC-200-1200		1200				1590			762
ASHC-200-1500		1500				1890			966
ASHC-200-2000		2000				2390			1216
ASHC-200-2500	2500	2890	1250						
ASHC-300-250	300/150	250	500	300	200	989	370	480	508
ASHC-300-500		500				939			632
ASHC-300-700		700				1139			744
ASHC-300-1000		1000				1439			908
ASHC-300-1200		1200				1639			1016
ASHC-300-1500		1500				1939			1398
ASHC-300-2000		2000				2439			1580
ASHC-300-2500		2500				2939			2323
ASHC-400-500	400/200	500	500	320	220	955	420	520	780
ASHC-400-700		700				1155			1000
ASHC-400-1000		1000				1455			1220
ASHC-400-1200		1200				1655			1374
ASHC-500-250	500/250	250	500	360	250	715	460	560	726
ASHC-500-500		500				965			1034
ASHC-500-700		700				1165			1206
ASHC-500-1000		1000				1465			1482
ASHC-500-1200		1200				1665			1656
ASHC-500-1500		1500				1965			1888
ASHC-500-2000		2000				2465			2346
ASHC-500-2500		2500				2965			2803
ASHC-600-250	600/300	250	500	400	280	715	510	620	1214
ASHC-600-500		500				965			1547
ASHC-600-700		700				1165			1813
ASHC-600-1000		1000				1465			2212
ASHC-600-1500		1500				1965			2887
ASHC-600-2000		2000				2465			3552
ASHC-800-500	800/400	500	500	450	300	965	600	710	2090
ASHC-800-1000		1000				1465			2906