

Single Acting Hydraulic Cylinders (Jack)

Plain ram



Technical parameters

Dimensions in mm | Gross weight in kg

Model	Tonnage (T)	Stroke (mm)	Closed A (mm)	Extended B (mm)	Outside dia (mm)	Inside dia (mm)	Piston dia (mm)	G.W. (kg)
LHYG-1050	10	50	122	172	68	45	36	3.1
LHYG-10100	10	100	172	272	68	45	36	4.4
LHYG-10150	10	150	222	372	68	45	36	5.7
LHYG-2050	20	50	126	176	78	60	45	4
LHYG-20100	20	100	176	276	78	60	45	5.3
LHYG-20150	20	150	226	376	78	60	45	6.6
LHYG-3050	30	50	137	187	103	75	65	7.9
LHYG-30100	30	100	187	287	103	75	65	10.7
LHYG-30150	30	150	237	387	103	75	65	13.5
LHYG-5050	50	50	147	197	123	95	70	11.6
LHYG-50100	50	100	197	297	123	95	70	14.9
LHYG-50150	50	150	247	397	123	95	70	18
LHYG-10050	100	50	182	232	168	135	90	25.7
LHYG-100100	100	100	232	332	168	135	90	30.6
LHYG-100150	100	150	282	432	168	135	90	35.5
LHYG-15050	150	50	182	232	205	165	115	43
LHYG-150100	150	100	232	332	205	165	115	53
LHYG-150150	150	150	282	432	205	165	115	63
LHYG-20050	200	50	202	252	228	190	135	60
LHYG-200100	200	100	252	352	228	190	135	71
LHYG-200150	200	150	302	452	228	190	135	83
LHYG-25050	250	50	248	298	270	215	180	105
LHYG-250150	250	150	348	498	270	215	180	142
LHYG-250300	250	300	498	798	270	215	180	196
LHYG-30050	300	50	267	317	285	240	200	126
LHYG-300150	300	150	367	517	285	240	200	165
LHYG-300300	300	300	517	817	285	240	200	224
LHYG-40050	400	50	315	365	325	270	220	195
LHYG-400150	400	150	415	565	325	270	220	245
LHYG-400300	400	300	565	865	325	270	220	318

A = closed height / B = extended height / G.W. = gross weight

Single Acting Hydraulic Cylinders (Jack)

Plain ram



Technical parameters

Dimensions in mm | Gross weight in kg

Model	Tonnage (T)	Stroke (mm)	Closed A (mm)	Extended B (mm)	Outside dia (mm)	Inside dia (mm)	Piston dia (mm)	G.W. (kg)
LHYG-50050	500	50	345	395	373	305	250	283
LHYG-500150	500	150	445	595	373	305	250	349
LHYG-500300	500	300	595	895	373	305	250	451
LHYG-60050	600	50	371	421	402	330	270	354
LHYG-600150	600	150	471	621	402	330	270	431
LHYG-600300	600	300	621	921	402	330	270	546
LHYG-80050	800	50	424	474	472	390	320	560
LHYG-800150	800	150	524	674	472	390	320	665
LHYG-800300	800	300	674	974	472	390	320	825
LHYG-100050	1000	50	477	527	530	430	360	799
LHYG-1000150	1000	150	577	727	530	430	360	937
LHYG-1000300	1000	300	727	1027	530	430	360	1145

A = closed height / B = extended height / G.W. = gross weight

Hydraulic Button Jacks

HHYG series



Model	Tonnage (T)	Stroke (mm)	Closed A (mm)	Extended B (mm)	Outside dia (mm)	Inside dia (mm)	Piston dia (mm)	G.W. (kg)
HHYG-10B	10	10	48	58	83x60	45	38	1.6
HHYG-20B	20	11	56	67	99x76	60	50	2.7
HHYG-30B	30	13	62	75	123x98	75	64	4.6
HHYG-50B	50	16	72	88	148x120	95	70	7.8
HHYG-100B	100	16	91	107	188x160	135	100	16.8
HHYG-150B	150	16	100	116	215x190	165	115	27
HHYG-200B	200	20	110	130	255x244	190	135	42

A = closed height / B = extended height / G.W. = gross weight

ATOM ENGINEERING PRODUCTS PRIVATE LIMITED

Registered office: Opp. Income Tax Building, Sarbahal Road, Jharsuguda-768201 (Odisha)

06645-277007 / 99379-34427 / 78739-89996

atomproducts@gmail.com | www.atomengineering.in