

WARNING
DO NOT EXCEED WORKING LOAD LIMIT.
USE ONLY G80 & G100 COMPATIBLE COMPONENTS FOR OVERHEAD LIFTING.



Standard Series Hydraulic Jack



Type	Tons	Closed Height	Hydraulic Lift	Extended Height	Ram Dia	Body Dia	Base Size	Approx Weight
SR 2	2	205	120	325	30	65	115 x 115	5
SR 3	3	235	150	385	30	65	115 x 115	6
SR 5	5	248	150	398	36	72	125 x 125	8
SR 8	8	248	150	398	43	86	150 x 140	10
SR 10	10	252	150	402	46	90	150 x 150	11
SR 12	12	252	150	402	52	98	150 x 150	12
SR 15	15	260	150	410	58	112	170 x 170	16.5
SR 20	20	260	150	410	65	126	180 x 180	22
SR 25	25	285	150	435	70	138	190 x 190	26
SR 30	30	285	150	435	76	146	200 x 200	32
SR 35	35	300	150	450	80	161	215 x 200	40
SR 40	40	307	150	457	90	180	250 x 225	50
SR 50	50	325	150	475	100	200	240 x 300	70
SR 75	75	325	150	475	110	215	255 x 315	87
SR 100	100	360	150	510	127	235	280 x 330	100

Extra Heavy Duty Hydraulic Jack



Type	Tons	Closed Height	Hydraulic Lift	Extended Height	Ram Dia	Base Size	Approx Weight
SR - EHD	125	360	150	510	300	380 x 350	132
SR - EHD	150	360	150	510	335	420 x 380	183
SR - EHD	200	400	150	550	360	450 x 400	255
SR - EHD	250	400	150	550	385	500 x 440	346
SR - EHD	300	400	150	550	425	520 x 475	497
SR - EHD	400	445	150	595	525	675 x 550	649
SR - EHD	500	500	150	650	625	820 x 675	892

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Low height hydraulic cylinders



Model	Tonnage (T)	Stroke (mm)	Oil capacity (cc)	Matching Pump	Closed Height (mm)	G.W. (kg)	Dimensions (cm)
HPY - 101	10	11	16	HP-700C	45	1.5	15x6.5x5
HPY - 201	20	12	34	HP-700C	52	2.6	16.5x8.5x6
HPY - 301	30	14	58	HP-700C	58	3.9	18.5x10x6.5
HPY - 501	50	16	102	HP-700C	68	6.3	21x12x7.5
HPY - 1001	100	16	200	HP-700B	88	14.5	25x17x10

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Safety Locknut Hydraulic Cylinders



Model	Tonnage (T)	Stroke (mm)	Matching Pump	Closed Height (mm)	G.W. (kg)
HLL-1050	10	50	HP-700C	160	5
HLL-10100	10	100	HP-700C	210	6.5
HLL-10150	10	150	HP-700C	260	8
HLL-2050	20	50	HP-700C	160	7.5
HLL-20100	20	100	HP-700C	210	9.5
HLL-20150	20	150	HP-700B	260	13
HLL-3050	30	50	HP-700C	160	9.7
HLL-30100	30	100	HP-700B	210	12
HLL-30150	30	150	HP-700B	260	17
HLL-5050	50	50	HP-700B	160	15
HLL-50100	50	100	HP-700A	210	20
HLL-50150	50	150	HP-700A	260	25
HLL-10050	100	50	HP-700B	187	31
HLL-100100	100	100	HP-700A	237	39
HLL-100150	100	150	HP-700A	287	47
HLL-15050	150	50	HP-700A	209	54.5
HLL-150100	150	100	HJB-630A	259	66
HLL-150150	150	150	HJB-630A	309	79

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Safe Lifters ESTD.1986

DEALERS IN LIFTING EQUIPMENTS

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Short Lift Bottle Type Screw Jacks

With Plain Four Way Head				With Ratchet Head			
Capacity Tons	Closed Height	Lift	Dia of Screw	Capacity Tons	Closed Height	Lift	Dia of Screw
2	254	152	35	-	-	-	-
3	254	152	41	-	-	-	-
5	254	152	48	5	267	152	51
10	305	152	60	10	318	152	60
15	318	152	64	15	356	152	64
20	432	178	70	20	432	178	70
25	457	178	76	25	452	178	76

All dimensions in mm

Short Lift Screw Jack is suitable for general engineering applications. Body made of heavy duty, graded cast iron, screw made of steel, threads are machine cut - square threads. The main screw and head are both tempered to avoid undue wear and tear in handling. The jack is available in both - Plain four way head (Tommy bar operated) and Ratchet head type. The jack head has quality finish and workmanship guaranteed against manufacturing defects and is designed to carry a n overload of 25%.

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High Lift Jacks - Bottle Type & Cable Drum

Bottle Type Screw Jack



To Lift Tons	Height When Down mm	Will Rise mm	Dia of Screw mm
5	450	300	48
10	600	350	60
15	625	350	67
20	650	400	75
25	650	350	80
30	700	350	90
40	700	350	100
50	750	350	100
75	750	250	125
100	750	400	125

Bottle Type Screw Jack is suitable for general engineering applications. Body and cap is made of graded cast iron, screw is made of steel, threads are machine cut - square threads and has a serrated swivelling cap. The jack is available with either ratchet arrangement or plain four way head suitable for operation with ratchet or tomy bar respectively. The jack has quality finish and workmanship, it is guaranteed against manufacturing defects and designed to carry an overload of 25%.

Cable Drum Jack (CDR)

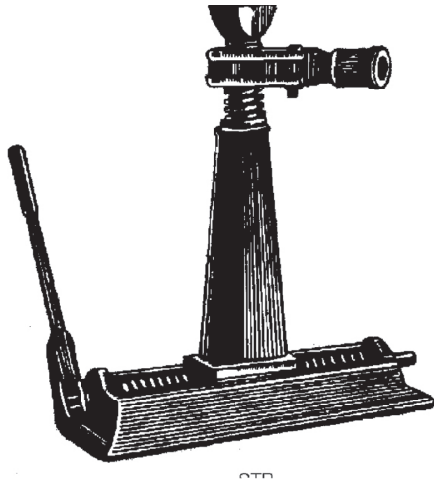
Capacity Tons	Cable Dia of Spindle mm	Size of Base mm	Height When Down mm	Will Rise mm	Dia of Screw mm
2	76	229 x 457	533	356	41
3	76	229 x 457	533	356	44 (approx)
5	76	229 x 457	533	356	51 (approx)
10	89	229 x 508	737	457	60
20	89	305 x 610	762	457	79 (approx)

Cable Drum Jack is designed to efficiently and safely carry cable reels. Body and cap are made of graded cast iron, screw is made of steel, threads are machine cut - square threads. It has a Ratchet Head and can be operated by ratchet or tomy bar. The jack has quality finish and workmanship, it is guaranteed against manufacturing defects and designed to carry an overload of 25%.

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Ratchet Lifting & Traversing Jack

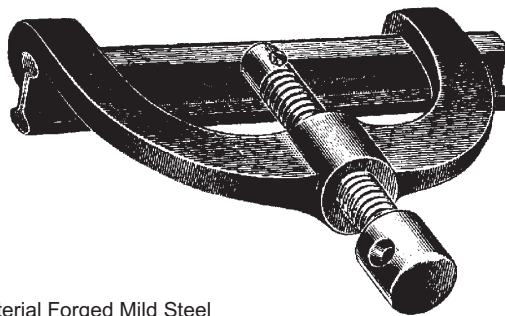


Capacity Tons	Closed Height mm	Traverse mm	Lift mm	Dia of Screw mm
3	508	178	228	44
5	508	178	228	48
8	508	178	228	54
10	609	254	254	60
15	635	305	305	65
20	660	406	305	75
25	686	406	305	80
30	711	406	305	90
35	711	406	305	95
40	711	406	305	100
50	762	406	254	100
75	762	406	254	120
100	762	406	254	125

Lifting and Traversing Screw Jack has a ratchet head and ratchet operated base from both ends. Base, body and cap are made of graded, cast iron, main screw and traversing screw are made of steel, threads are machine cut square threads and has a serrated swivelling cap. The jack has quality finish and workmanship, and is guaranteed against manufacturing defects and designed to carry an overload of 25%.

Jim Crows Or Rail Benders

To Bend Ordinary Section Steel Rails



Note: Material Forged Mild Steel

Capacity LBS / XDS	Screw Diameter	Span
20 / 24	51	406
30 / 35	54	457
40 / 45	57	508
60 / 65	60	559
70 / 75	64	610
90	70	610
100	76	610
120	83	610
120	87	610

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Manila and Sisal Ropes



Made from natural fibres Manila & Sisal Ropes are the best of their kind in India. Made in accordance to rigid 1.5.1 specification. Ropes are available in sizes varying from 4 mm dia to 76 mm dia in Manila (Grade I II & III) and Sisal (Grade 'A'). Their distinct and superior characteristics offer both high breaking strength and maximum flexibility in use. They have a wide range of applications in various industries.

Dia in mm	Circumference in inches	Min. No of yarns per strands	Approx. Wt per coil of 220 meters	Minimum Breaking Strength of Manilla Rope as per (as per IS: 1084/1%9) and Sisal Rope (as per IS: 1321/69)			
				Manilla Grade I	Manilla Grade II	Manilla Grade III	Sisal
8	1	3	12	545	483	419	483
10	1 1/2	4	15	705	635	559	635
12	1 1/2	6	23	1065	955	838	955
14	1 3/4	8	31	1450	1285	1118	1285
16	2	10	42	2030	1805	1576	1805
18	2 1/4	13	49	2440	1880	2135	1880
20	2 1/2	16	61	3250	2845	2215	2845
22	2 3/4	19	73	3860	3405	2972	3405
24	3	23	88	4570	4065	3556	4065
26	3 1/4	27	103	5335	4725	4140	4725
28	3 1/2	31	118	6095	5325	4725	5325
30	3 3/4	36	138	6860	6095	5385	6095
32	4	41	155	7875	6860	6071	6860
36	4 1/2	52	197	9650	8635	7570	8635
40	5	64	244	11940	10415	9703	10415
44	5 1/2	77	298	14225	12700	11024	12700
48	6	92	352	16765	14735	12955	14735
52	6 1/2	108	414	19560	17275	15088	17275
56	7	125	479	22355	19815	17425	19815
60	7 1/2	144	549	25400	22605	19813	22605
64	8	164	639	29000	25700	22600	25700
88	8 1/2	185	707	32000	28500	24700	28500
72	9	207	792	35800	32700	27600	32700
76	9 1/2	231	881	39500	35000	30000	35000