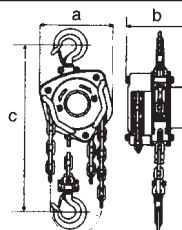


Manual Hoists

- Heavy duty and compact design to meet all pertinent world standard.
- Reliable disc brake and premium grade alloy load chain.
- Drop-forged and expertly heat treated for great strength and long wearing.



Order No.	838-8401	838-8402	838-8403	838-8404	838-8405	838-8406	838-8407	838-8408
Capacity (Ton)	0.5	1	1.5	2	3	5	10	20
Standard Lift(foot/m)	8.2/2.5	8.2/2.5	8.2/2.5	9.8/3	9.8/3	9.8/3	9.8/3	9.8/3
Testing Load (KN)	6.3	12.5	18.8	25	37.5	75	125	250
Effort Force to Max.Load (N)	231	309	320	353	275.5	414	414	828
Load Chain Diameter (inch/mm)	0.2"/6	0.2"/6	0.3"/8	0.3"/8	0.3"/8	0.4"/10	0.4"/10	0.4"/10
No. of Columns of Load Chain	1	1	1	1	2	2	4	8
Dimension a (inch/mm)	5.2"/131	5.5"/140	6.3"/161	6.3"/161	6.3"/161	7.3"/186	14.5"/368	25.6"/650
Dimension b (inch/mm)	5"/127	6.2"/158	7.4"/187	3.4/0.7"(87/17)	8.3"/210	10"/253	7.5"/191	8.5"/215
Dimension c (inch/mm)	10.6"/270	12.5"/317	15.7"/399	16.3"/414	18.3"/465	25"/636	31.4"/798	35"/890
Net Weight (lbs/kg)	22/10	26/12	44/20	53/48(24/22)	70/32	101/46	209/95	425/193
Extra Weight per Meter of Extra Lift (kg)	0.9	1.7	2.3	2.3	3.7	5.6	9.7	19.40

Lever Blocks

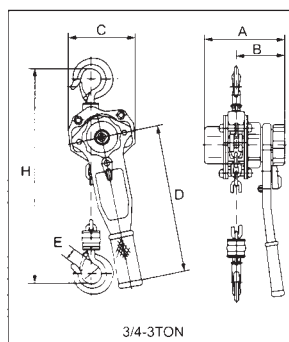
- Unique technology of spring clutch system, holding load at any desired height.
- Light hand pull and high efficiency.
- Upper and lower swivel hooks are drop forged and designed to bend slowly to warn of overload.
- Reinforced gear cover protects pivotal gear block.

Order No.	838-8075	838-8100	838-8150	838-8200	838-8300	838-8600
Rated Capacity (Ton)	0.75	1	1.5	2	3	6
Lifting Height (foot/Meter)	4.9/1.5	4.9/1.5	4.9/1.5	4.9/1.5	4.9/1.5	4.9/1.5
Testing Load (Ton)	1.125	1.5	2.25	3	4.5	7.5
Min. Distance Between Hook H (inch/mm)	12.6"/ 320	12.6"/ 320	14.1"/ 360	14.4"/ 365	18.5"/ 470	22.2"/ 565
Pull on Lever to Lift Capacity (kg.f)	21	23	24	30	32	34
No. of Load Chain Falls	1	1	1	1	1	2
Diameter of Load Chain (inch/mm)	0.2"/ 6	0.2"/ 6	0.3"/ 8	0.3"/ 8	0.4"/ 10	0.4"/ 10
Length of Lever(inch/mm)	D 11"/ 280	11"/ 280	16"/ 410	16"/ 410	16"/ 410	16"/ 410
Dimensions(inch/mm)	A 6.1"/ 156	6.1"/ 156	6.9"/ 176	6.9"/ 176	8"/ 202	8"/ 202
	B 3.7"/ 94	3.7"/ 94	4"/ 103	4"/ 103	4.4"/ 112	4.4"/ 112
	C 5.2"/ 132	5.2"/ 132	6.4"/ 162	6.4"/ 162	7.3"/ 185	9.1"/ 230
	φ 1.5"/ 38	1.5"/ 38	1.7"/ 42	1.8"/ 45	2"/ 50	2.6"/ 65
	E 0.8"/ 21	0.8"/ 21	1"/ 26	1.1"/ 28	1.3"/ 32	1.7"/ 42
Packing Size (LxHxW) (cm)	42x22x19	42x22x19	57x24x21	57x24x21	63x27x23	63x27x23
Net Weight (lbs/kg)	17/ 7.5	18/ 8	24/ 11	25/ 11.5	53/ 24	59/ 27
Gross Weight (lbs/kg)	18/ 8	19/ 8.5	25/ 11.5	26/ 12	55/ 25	62/ 28
Extra Weight per Extra Meter (lbs/kg)	4/ 1.7	4/ 1.7	5/ 2.3	5/ 2.3	6/ 2.7	12/ 5.3

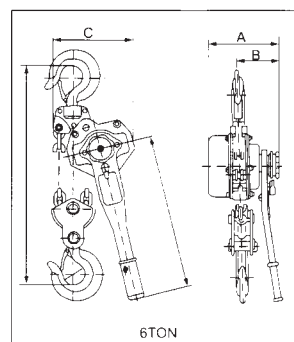


Cautions

- Do not exceed working load limit.
- make sure that the end stop is connected to the chain.
- Keep the load chain lubricated at all times.
- Before oprating, inspect the load chain for damages.
- Before oprating, inspect the upper and lower swivel hooks for sings of deformations and check that the safety latches are attached.
- Do not lengthen the handle with a pipe in order to exercise greater force.



3/4-3TON



6TON