



## HAND CHAIN HOISTS

HOISTS



Accolift® portable, lightweight hand chain hoists are compact and provide a dependable working tool for industrial maintenance, construction sites, machine shops, and production situations where parts need to be positioned accurately but infrequently.

### Construction Features:

**Hooks:** All hooks are drop forged, heat treated steel with spring type latches. Both hooks rotate 360° for easy rigging.

**Mechanical Load Brake:** Weston type multiple disc brake controls load smoothly, holding full capacity loads in any position.

**Overload Clutch:** Clutch provided to prevent lifting overloads that could permanently damage hoist. Preset at the factory, the device is installed between the chain wheel and the load brake.

**Hand Chain:** Electric welded, close link galvanized coil chain, accurately and uniformly sized to seat properly in hand wheel pockets.

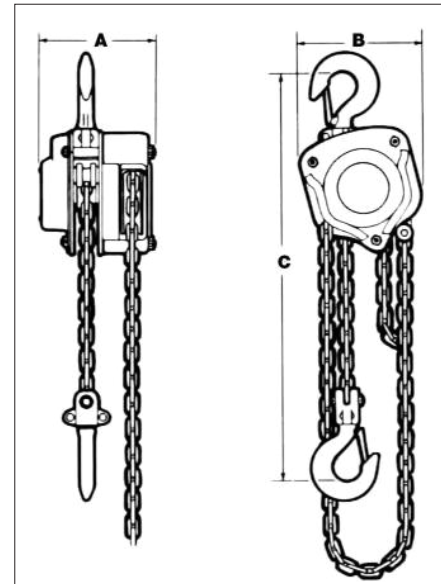
**Load Sheaves:** Deep cast pockets precisely fit the load chain. Load shafts are supported by pre-lubricated bearings for smooth operation.

**Load Chain:** Electric welded alloy steel chain is heat treated for wear resistance and strength. Accurately and uniformly sized to seat properly in load sheaves.

**Frame:** Fabricated rolled steel plate.

**Covers:** Protective steel covers can easily be removed for inspection and maintenance. Covers protect chain wheel, overload clutch, brake and gearing from debris.

**Specification:** meets ANSI and ASME requirements.



**Options:** Optional equipment available for this product includes chain container, weather cover, nickel plated load chain, stainless steel load chain, stainless steel hand chain, bronze hooks, stainless steel hooks, nickel plated hoist body and hoists lug mounted to a trolley. Please contact factory for more information.

Model Number	Capacity (Tonnes)	Std. Lift (m)	Hand Chain Drop (m)	Pull to Lift Full Load (kg)	Chain Overhaul Ratio	Dimensions (mm)			Load Chain Diameter (mm) X Chain Fall Lines	Weight for Add'l 0.5m of lift (kg)	Net Weight (kg)
						A	B	C			
1360210	0.454	3.05	2.4	24	40:1	147	145	310	6.3 x (1)	0.44	11.34
1360220	0.454	6.1	5.5	24	40:1	147	145	310	6.3 x (1)	0.44	14.06
1360230	0.907	3.05	2.4	33	40:1	147	145	330	6.3 x (1)	0.44	11.79
1360240	0.907	6.1	5.5	33	40:1	147	145	330	6.3 x (1)	0.44	14.52
1360250	1.814	3.05	2.4	34	78:1	183	188	381	7.9 x (1)	0.74	21.77
1360260	1.814	6.1	5.5	34	78:1	183	188	381	7.9 x (1)	0.74	26.31
1360270	2.722	3.05	2.4	35	120:1	147	206	480	7.1 x (2)	1.12	23.13
1360280	2.722	6.1	5.5	35	120:1	147	206	480	7.1 x (2)	1.12	29.94
1360290	4.536	3.05	2.4	39	186:1	185	257	620	9.0 x (2)	1.79	40.82
1360300	4.536	6.1	5.5	39	186:1	185	257	620	9.0 x (2)	1.79	51.71
1360310	6.804	3.05	2.4	40	248:1	185	366	719	9.0 x (3)	2.67	52.62
1360320	6.804	6.1	5.5	40	248:1	185	366	719	9.0 x (3)	2.67	68.95
1360330	9.072	3.05	2.4	41	372:1	185	366	820	9.0 x (4)	3.58	91.63
1360340	9.072	6.1	5.5	41	372:1	185	366	820	9.0 x (4)	3.58	113.40
1360350	13.608	3.05	2.4	41 X (2)	248:1 X (2)	211	744	851	9.0 x (5)	5.36	145.15
1360360	13.608	6.1	5.5	41 X (2)	248:1 X (2)	211	744	851	9.0 x (5)	5.36	177.81
1360370	18.144	3.05	2.4	41 X (2)	372:1 X (2)	211	874	970	9.0 x (6)	7.14	193.69
1360380	18.144	6.1	5.5	41 X (2)	372:1 X (2)	211	874	970	9.0 x (6)	7.14	237.23