

# HAND CHAIN 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.

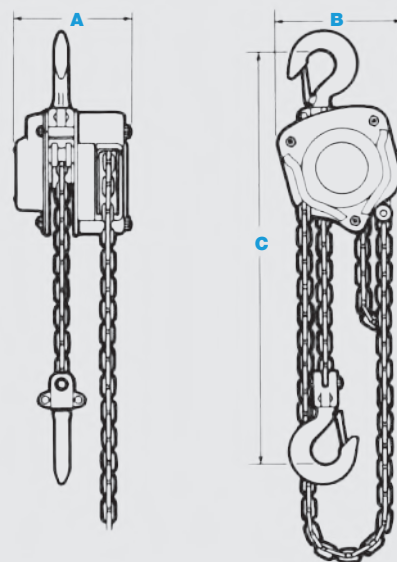
**Hand Chain:** Electric welded, close link galvanized coil chain, accurately and uniformly sized to seat properly in handwheel pockets.

**Load Sheaves:** Deep cast pockets precisely fit the load chain. Load shafts are supported by prelubricated 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.



**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.

For hook dimensions and options, see page 26.

Model Number	Cap. (Tons)	Std. Lift (ft.)	Hand Chain Drop (ft.)	Pull to Lift Full Load (lbs.)	Chain Overhaul Ratio	Dimensions (in.)			Load Chain Diameter (in.) X Chain Fall Lines	Weight for Add'l 1 ft. of lift (lbs.)	Net Weight (lbs.)
						A	B	C			
1360210	1/2	10	8	53	40:1	5.8	5.7	12.2	.248 x (1)	0.6	25
1360220	1/2	20	18	53	40:1	5.8	5.7	12.2	.248 x (1)	0.6	31
1360230	1	10	8	73	40:1	5.8	5.7	13.0	.248 x (1)	0.6	26
1360240	1	20	18	73	40:1	5.8	5.7	13.0	.248 x (1)	0.6	32
1360250	2	10	8	75	78:1	7.2	7.4	15.0	.311 x (1)	1.0	48
1360260	2	20	18	75	78:1	7.2	7.4	15.0	.311 x (1)	1.0	58
1360270	3	10	8	77	120:1	5.8	8.1	18.9	.280 x (2)	1.5	51
1360280	3	20	18	77	120:1	5.8	8.1	18.9	.280 x (2)	1.5	66
1360290	5	10	8	86	186:1	7.3	10.1	24.4	.354 x (2)	2.4	90
1360300	5	20	18	86	186:1	7.3	10.1	24.4	.354 x (2)	2.4	114
1360310	7 1/2	10	8	88	248:1	7.3	14.4	28.3	.354 x (3)	3.6	116
1360320	7 1/2	20	18	88	248:1	7.3	14.4	28.3	.354 x (3)	3.6	152
1360330	10	10	8	90	372:1	7.3	14.4	32.3	.354 x (4)	4.8	202
1360340	10	20	18	90	372:1	7.3	14.4	32.3	.354 x (4)	4.8	250
1360350	15	10	8	90 X (2)	248:1 (x2)	8.3	29.3	33.5	.354 x (6)	7.2	320
1360360	15	20	18	90 X (2)	248:1 (x2)	8.3	29.3	33.5	.354 x (6)	7.2	392
1360370	20	10	8	90 X (2)	372:1 (x2)	8.3	34.4	38.2	.354 x (8)	9.6	427
1360380	20	20	18	90 X (2)	372:1 (x2)	8.3	34.4	38.2	.354 x (8)	9.6	523