



# Mini Hoists

# Mini Chain Hoist

1/4 & 1/2 Metric ton Capacity

## FEATURES

- ▶ Planetary gearing is used to minimize operator effort and to reduce stress on the brake components.
- ▶ Small size allows operation and storage in tight places.
- ▶ Lightweight and durable all steel construction with plated frame components and durable chrome exterior finish to resist corrosion.
- ▶ Grade 80 Zinc plated alloy load chain.
- ▶ Sleeve bearings used to maximize serviceability and provide good efficiency.
- ▶ Self-adjusting pawl and disc type mechanical load brake ensures positive load control.
- ▶ Meets: ASME/ANSI B30, OSHA, NASA-STD-8719.9.
- ▶ ATEX rated  $\text{Ex}$  II 3 GD c IIB 54° C X for limited use in hazardous environments.



### How to Specify Lever Model:

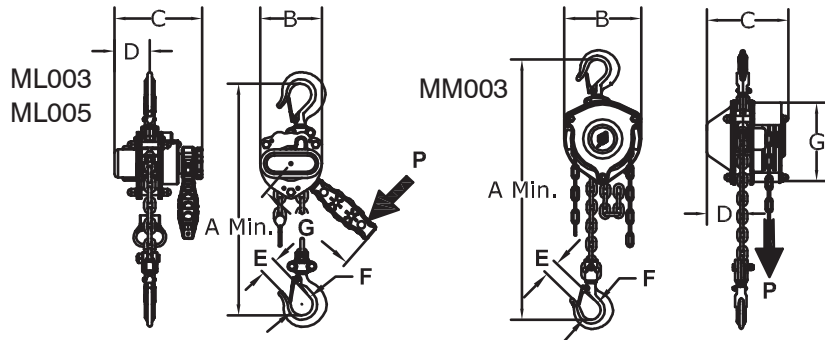
Example ML005-20  
(1/2t Capacity, 20 ft lift)

Model	Lift
ML005	20

### How to Specify Hand Chain Model:

Example MM003-20-18  
(1/4t Capacity, 20 ft lift and 18 ft hand chain drop)

Model	Lift	Drop
MM003	20	18



## M & L Series Specifications and Dimensions (Inches and pounds)

Model	Working Load Limit (WLL)		Chain	A Min.	B	C	D	E	F	G	Effort P (lbs)	W (lbs) 5' lift
	Maximum	*Minimum										
MM003	1/4t / 550 lbs	0 lbs	C4 x 12z	9.1	3.9	4.3	1.9	0.6	1	4.3	26	7.7
ML003	1/4t / 550 lbs	33 lbs	C4 x 12z	8.5	3	4.6	1.6	0.6	1	6.2	28	4.9
ML005	1/2t / 1100 lbs	40 lbs	C5 x 15z	10	3.5	5.3	2	0.8	1.3	7.1	40	7.7

\* **Lever Min. capacity** is the load required to set the automatic safety brake. The brake will stop a load even if the operator leaves the unit in free chain mode and in neutral, in a similar way as a seat belt reacts.

**Standard lift is 5 & 10 ft for Lever and 8 ft for Hand Chain Hoist models.** All hoists are load tested at 125% Capacity.



Before using these products; read and follow instructions in the operator's manual. Never exceed capacity. Do not use for lifting people or loads over people.