



121712

SMHX SERIES HAND CHAIN HOISTS WITH OVERLOAD PROTECTION

- 1-ton, 2-ton, 3-ton, and 5-ton units available
- Gradual slip clutch provides automatic overload protection
- Designed for years of trouble-free service
- 10' and 20' lifts standard, custom length lifts available
- All steel construction with a durable powder coat finish
- Lightweight, compact design for low headroom applications
- Needle bearing supported load sheave for smooth operation
- Completely enclosed Weston type automatic brake system for precise load spotting
- Triple-spur gears provide high efficiency ratio with minimum effort
- Induction hardened grade 100 load chain
- Drop forged hooks with heavy-duty safety latches swivel 360° for easy rigging
- Smooth rolled edge on hand chain cover prevents side pull jamming
- Standard hand chain drop equals lift length
- Proof tested with test certificate
- Complies with OSHA, ANSI/ASME B30.16 and HST-2 standards

CAUTION

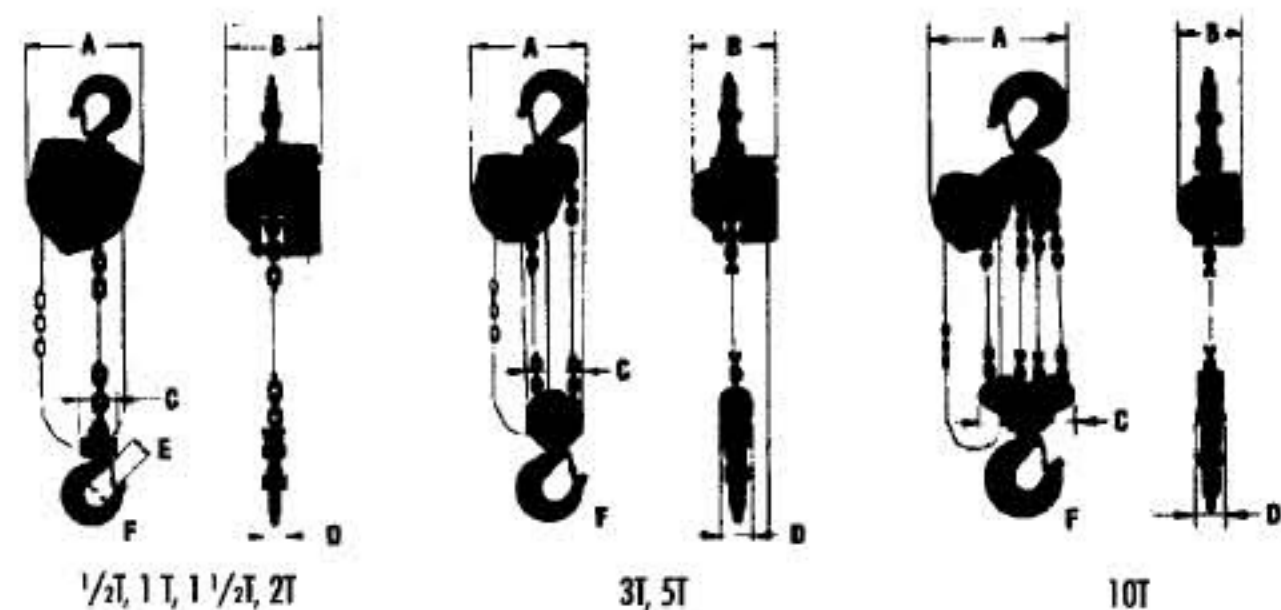
Be sure that the supporting structures and load-attaching devices used in conjunction with this hoist provide an adequate safety factor to handle the rated load plus the weight of the equipment. If in doubt, consult a qualified structural engineer. This equipment is not to be used for lifting, supporting or transporting people, or lifting or supporting loads over people.

IMPORTANT

Before installation, read owner's manual for additional warnings and precautions. Not for use in an explosive environment.

OPTIONAL ACCESSORIES

- Trolleys
- Beam Clamps
- Slings



DIMENSIONS (IN.)

MODEL	A	B	C	D	E	F
1-ton	6.14	5.19	2-18/	1.28	1.18	1.06
2-ton	7.72	5.75	2-5/8	1.57	1.5	1.38
3-ton	8.66	5.75	3-5/8	2.72	1.65	1.54
5-ton	10.31	6.69	4-1/2	3.03	1.89	1.77





STOCK NO.	MODEL	RATED CAPY (TON)	STD. LIFT (FT)	HEAD-ROOM (IN)	NO. OF FALLS	LOAD CHAIN (DIAxPITCH/MIM)	HAND CHAIN (DIAxPITCH/MIM)	LBS. PULL TO LIFT CAPY	REG. HAND CHAIN (FT.) TO LIFT LOAD 1'	NETWEIGHT (LBS.)	SHIP WEIGHT (LBS.)	CARTON PACK
121701	SMHX-1T-10	1	10	13-1/2	1	6.3x19	5x23.7	88	38	27.86	28.66	1
121706	SMHX-1T-20	1	20	13-1/2	1	6.3x19	5x23.7	88	38	39.68	41.89	1
121712	SMHX-2T-10	2	10	16-1/2	1	8x24	5x23.7	88	70	46.3	48.5	1
121711	SMHX-2T-20	2	20	16-1/2	1	8x24	5x23.7	88	70	61.73	63.93	1
121716	SMHX-3T-10	3	10	22	2	7x21	5x23.7	74	117	57.32	59.52	1
121718	SMHX-3T-20	3	20	22	2	7x21	5x23.7	74	117	79.37	85.98	1
121720	SMHX-5T-10	5	10	25-1/2	2	9x27	5x23.7	87	172	83.77	90.29	1
121726	SMHX-5T-20	5	20	25-1/2	2	9x27	5x23.7	87	172	114.64	123.46	1