



SMH SERIES HAND CHAIN HOISTS

- Full range capacity 1/2- to 10-tons
- 28 models stocked, one for every application
- Standard features found only in higher priced models
- Economical hand chain hoist designed for years of trouble-free service
- 10', 15', 20' and 30' 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 80 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

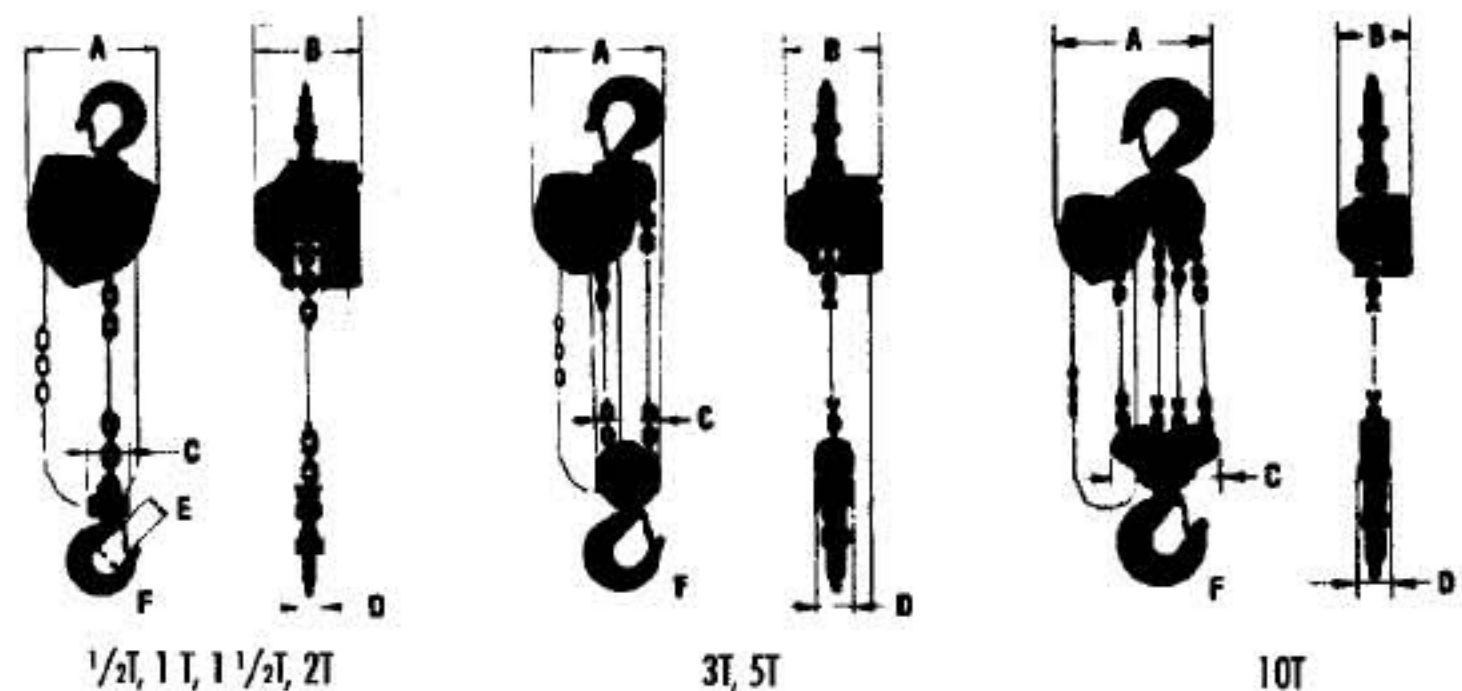
Be sure that the supporting structures and load-attaching devices used in conjunction with this hoist provide an adequate safety factor to handle the rated load plus the weight of the equipment. If in doubt, consult a qualified structural engineer. This equipment is not to be used for lifting, supporting 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
1/2-ton	5-1/2	4-1/2	2	1-1/4	7/8	1-3/8
1-ton	6-5/8	5-1/5	2-1/8	1-1/4	1-1/8	1-9/16
1-1/2-ton	7-3/4	5-3/4	2-1/2	1-7/18	1-1/4	1-3/4
2-ton	8-7/8	5-3/4	2-3/5	1-3/5	1-3/8	2
3-ton	8-1/2	6	3-5/8	2-3/4	1-3/4	2-1/4
5-ton	9-1/2	7	4-1/2	3	2	2-5/8
10-ton	17-1/2	7	12-1/4	4	3	3-1/2





STOCK NUMBER	MODEL	CAPACITY (LBS.)	STANDARD LIFT (FT.)	HEADROOM (IN.)	NUMBER OF FALLS	LOAD CHAIN (DIA./MM)	REQ. HAND CHAIN (FT.) TO LIFT LOAD 1'	POUNDS PULL TO LIFT CAPACITY	SHIP WEIGHT EACH (LBS.)	CARTON PACK
1/2-TON HAND CHAIN HOISTS										
101 700	SMH-1/2T-10	1100	10	13	1	5	32	49	20	1
101 701	SMH-1/2T-15	1100	15	13	1	5	32	49	25	1
101 702	SMH-1/2T-20	1100	20	13	1	5	32	49	29	1
101 703	SMH-1/2T-30	1100	30	13	1	5	32	49	40	1
1-TON HAND CHAIN HOISTS										
101 704	SMH-1T-10	2200	10	15	1	6.3	37	80	27	1
101 705	SMH-1T-15	2200	15	15	1	6.3	37	80	33	1
101 706	SMH-1T-20	2200	20	15	1	6.3	37	80	38	1
101 707	SMH-1T-30	2200	30	15	1	6.3	37	80	51	1
1-1/2-TON HAND CHAIN HOISTS										
101 708	SMH-1-1/2T-10	3520	10	17-1/2	1	7	58	82	41	1
101 709	SMH-1-1/2T-15	3520	15	17-1/2	1	7	58	82	49	1
101 710	SMH-1-1/2T-20	3520	20	17-1/2	1	7	58	82	56	1
101 711	SMH-1-1/2T-30	3520	30	17-1/2	1	7	58	82	69	1
2-TON HAND CHAIN HOISTS										
101 712	SMH-2T-10	4400	10	18-1/2	1	8	70	91	46	1
101 713	SMH-2T-15	4400	15	18-1/2	1	8	70	91	53	1
101 714	SMH-2T-20	4400	20	18-1/2	1	8	70	91	60	1
101 715	SMH-2T-30	4400	30	18-1/2	1	8	70	91	75	1
3-TON HAND CHAIN HOISTS										
101 716	SMH-3T-10	6820	10	23-1/2	2	7	116	86	60	1
101 717	SMH-3T-15	6820	15	23-1/2	2	7	116	86	71	1
101 718	SMH-3T-20	6820	20	23-1/2	2	7	116	86	80	1
101 719	SMH-3T-30	6820	30	23-1/2	2	7	116	86	102	1
5-TON HAND CHAIN HOISTS										
101 720	SMH-5T-10	11,000	10	28	2	9	172	97	91	1
101 721	SMH-5T-15	11,000	15	28	2	9	172	97	106	1
101 722	SMH-5T-20	11,000	20	28	2	9	172	97	122	1
101 723	SMH-5T-30	11,000	30	28	2	9	172	97	153	1
10-TON HAND CHAIN HOISTS										
101 724	SMH-10T-10	22,000	10	35	4	9	344	104	177	1
101 725	SMH-10T-15	22,000	15	35	4	9	344	104	205	1
101 726	SMH-10T-20	22,000	20	35	4	9	344	104	232	1
101 727	SMH-10T-30	22,000	30	35	4	9	344	104	287	1