

S90 SERIES HAND CHAIN HOISTS



SAFETY

- Weston® brake design with double pawls that splits the load to opposite sides of the ratchet gear for greater load security and increased safety
- Industrial rated alloy steel hooks rotate 360° for easy rigging and slowly stretch to indicate an overload situation
- On the Alloy steel hooks, a twin indicator point system is used to measure the hook opening and detect any indication of overloading or distortion

DURABILITY

- Grade 80 load chain is black oxide coated for standard corrosion-resistance
- Intended for the harshest environments, the heat-treated load plates and case hardened corrosive resistant internal parts extend the life of the hoist
- Secured with Allen screws and lock nuts, the cast-steel safety latches will not bend out of compliance with lifting regulations
- Needle bearings support the load sheave increasing efficiency by reducing rolling resistance under load, promoting smooth operation
- Smaller body and lightweight design for low headroom applications and use in confined areas
- Impact resistant all steel construction for added durability and protection

STANDARDS

- This product complies with ANSI / ASME B30.16 and HST-2 Standards
- Load tested to 125% of capacity with certificate



STOCK NUMBER	MODEL NUMBER	CAPACITY (T)	CAPACITY (lbs.)	STANDARD LIFT (ft.)	HEADROOM (in.)	LOAD CHAIN (dia/mm) X NO. OF FALLS	HAND CHAIN TO LIFT LOAD 1 FT. (ft.)	LBS. OF PULL TO LIFT CAPACITY	WEIGHT (lbs.)	REPLACEMENT PARTS	REPLACEMENT PART STOCK NO.
S90 SERIES 1/2 TON HAND CHAIN HOISTS											
101900	S90-050-10	1/2	1100	10	11	5 x 1	32	58	26	Top Hook	S90-050-1
101901	S90-050-15	1/2	1100	15	11	5 x 1	32	58	31	Bottom Hook	S90-050-4
101902	S90-050-20	1/2	1100	20	11	5 x 1	32	58	36	Safety Latch Kit	S90-050-2
101903	S90-050-30	1/2	1100	30	11	5 x 1	32	58	45		
S90 SERIES 1 TON HAND CHAIN HOISTS											
101910	S90-100-10	1	2200	10	12	6 x 1	53	60	35	Top Hook	S90-100-1
101911	S90-100-15	1	2200	15	12	6 x 1	53	60	41	Bottom Hook	S90-100-4
101912	S90-100-20	1	2200	20	12	6 x 1	53	60	47	Safety Latch Kit	S90-100-2
101913	S90-100-30	1	2200	30	12	6 x 1	53	60	58		
S90 SERIES 1-1/2 TON HAND CHAIN HOISTS											
101920	S90-150-10	1-1/2	3300	10	14-1/2	8 x 1	57	84	50	Top Hook	S90-150-1
101921	S90-150-15	1-1/2	3300	15	14-1/2	8 x 1	57	84	58	Bottom Hook	S90-150-4
101922	S90-150-20	1-1/2	3300	20	14-1/2	8 x 1	57	84	66	Safety Latch Kit	S90-150-2
101923	S90-150-30	1-1/2	3300	30	14-1/2	8 x 1	57	84	81		
S90 SERIES 2 TON HAND CHAIN HOISTS											
101930	S90-200-10	2	4400	10	17-1/2	8 x 1	71	91	52	Top Hook	S90-200-1
101931	S90-200-15	2	4400	15	17-1/2	8 x 1	71	91	60	Bottom Hook	S90-200-4
101932	S90-200-20	2	4400	20	17-1/2	8 x 1	71	91	68	Safety Latch Kit	S90-200-2
101933	S90-200-30	2	4400	30	17-1/2	8 x 1	71	91	83		
S90 SERIES 3 TON HAND CHAIN HOISTS											
101940	S90-300-10	3	6600	10	20-1/2	8 x 2	115	87	78	Top Hook	S90-300-1
101941	S90-300-15	3	6600	15	20-1/2	8 x 2	115	87	90	Bottom Hook	S90-300-4
101942	S90-300-20	3	6600	20	20-1/2	8 x 2	115	87	103	Safety Latch Kit	S90-300-2
101943	S90-300-30	3	6600	30	20-1/2	8 x 2	115	87	128		
S90 SERIES 5 TON HAND CHAIN HOISTS											
101950	S90-500-10	5	11000	10	23-1/2	10 x 2	178	90	123	Top Hook	S90-500-1
101951	S90-500-15	5	11000	15	23-1/2	10 x 2	178	90	140	Bottom Hook	S90-500-4
101952	S90-500-20	5	11000	20	23-1/2	10 x 2	178	90	158	Safety Latch Kit	S90-500-2
101953	S90-500-30	5	11000	30	23-1/2	10 x 2	178	90	194		
S90 SERIES 10 TON HAND CHAIN HOISTS											
101960	S90-1000-10	10	22000	10	30	10 x 4	357	96	220	Top Hook	S90-1000-1
101961	S90-1000-15	10	22000	15	30	10 x 4	357	96	252	Bottom Hook	S90-1000-4
101962	S90-1000-20	10	22000	20	30	10 x 4	357	96	284	Safety Latch Kit	S90-1000-2
101963	S90-1000-30	10	22000	30	30	10 x 4	357	96	349		

*CUSTOM LIFTS AVAILABLE IN ALL CAPACITIES IN 10 FT INCREMENTS