

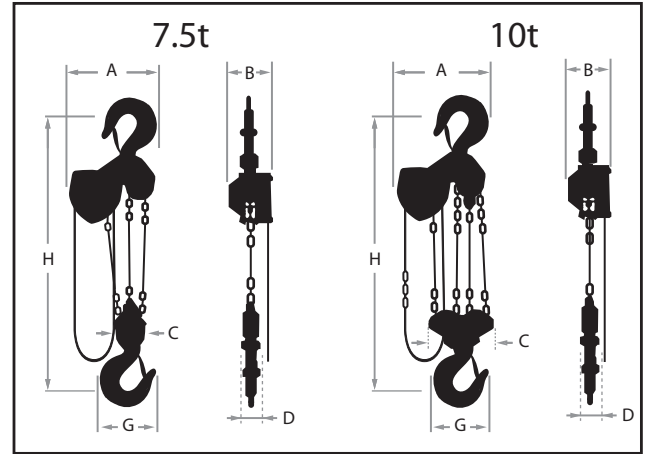
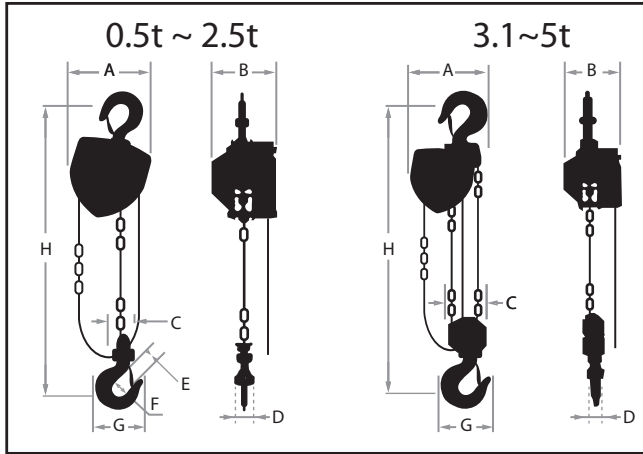


## SUPER 100 MANUAL CHAIN HOIST WITH OVERLOAD PROTECTION

- Overload protection safety device
- Grade 105 corrosion resistant load chain, which adheres to the strict German DIN 5684 standard
- Zinc plated hand chain
- Double pawls supporting fail-safe brake mechanism
- Load sheave with roller bearing
- The tough reinforced gear case has four ribs and four knock pins, providing accurate gear centering and high mechanical efficiency
- Rolled edge hand wheel cover
- Heavy duty electrostatic powder coating
- Long life friction discs
- Suitable for operation within a -20° to +150° C, -4° to +302° F temperature range



Scan for Webpage,  
User & Parts Manual



**SPECIFICATIONS - SUPER 100 MANUAL CHAIN HOIST OVERLOAD PROTECTION**

Model	Max working load (lbs)	Max working load (mt)	Standard Lift (ft)	Manufacturer's Test Load	Headroom (in) "H"	Headroom (in) Lug Mount to Elephant P or G Trolley	Hand Effort to Lift Full Working Load (lbf)	Load Chain		Hand Chain Dia. X Pitch (mm)	Net Weight (lbs)		
								Dia. X Pitch (mm)	No. of Falls				
H100-0.5	1100	0.5	10	150% x Max. working load	10.83	11.7	59.5	5 x 15	1	5 x 23.5	22		
H100-1	2200	1.0	10		11.81	12.5	69.5	6.3 x 19			27		
H100-1.6	3500	1.6	10		13.19	14.5	91.5	7.1 x 21			35		
H100-2	4400	2.0	10		14.77	15.8	88.2	8 x 24			46		
H100-2.5	5500	2.5	10		16.14	18.0	89.3	9 x 27			58		
H100-3.1	6800	3.1	10		20.87	20.5	104.7	7.1 x 21			53		
H100-5	11000	5.0	10	125% x Max. working load	24.1	24.8	105.8	9 x 27	2	5 x 23.5	87		
H100-7.5	16500	7.5	10		29.53	28.5	115.7	9 x 27			154		
H100-10	22000	10.0	10		30.52	31.4	115.7	9 x 27			4	5 x 23.5	182

**DIMENSIONS (IN.) - SUPER 100 MANUAL CHAIN HOIST OVERLOAD PROTECTION**

Model	A	B	C	D	E	F	G	H
H100-0.5	5.5	6.1	2.3	1.3	1.1	1.4	2.7	10.83
H100-1	6.3	6.3	2.5	1.4	1.2	1.7	3.5	11.81
H100-1.6	7.2	6.6	2.6	1.5	1.4	1.9	4.1	13.19
H100-2	8.5	7.2	2.6	1.6	1.5	2.1	4.5	14.77
H100-2.5	9.2	7.5	2.8	1.7	1.6	2.2	5	16.14
H100-3.1	9.1	6.6	4.4	2.5	1.8	2.4	5.5	20.87
H100-5	11.1	7.5	6.6	3.1	2.1	2.8	6.4	24.61
H100-7.5	14.6	7.5	5.8	3.2	2.8	3.4	9	29.53
H100-10	15.2	7.5	11.8	3.9	2.8	3.4	9	30.52

