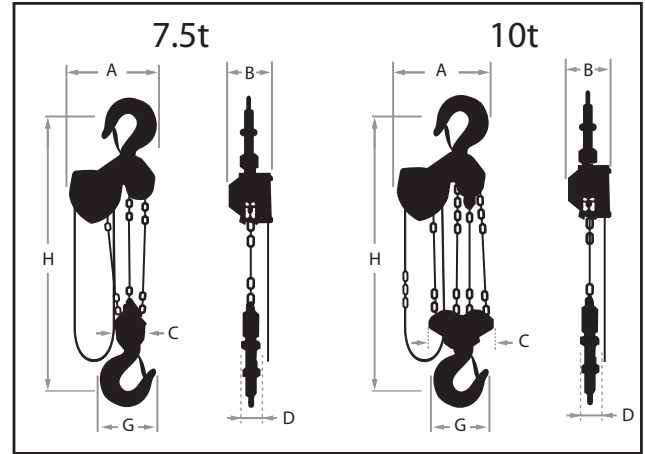
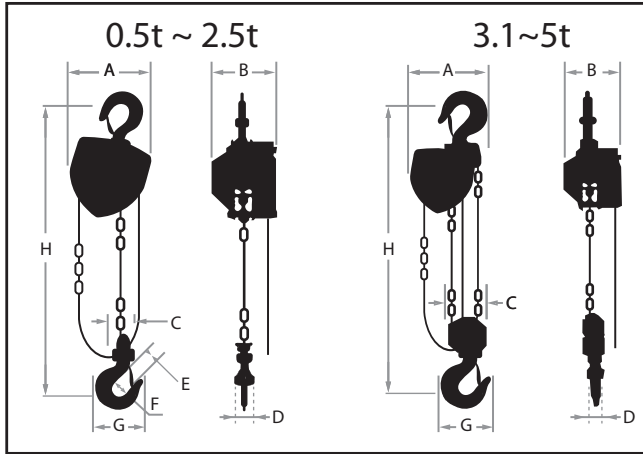




## SUPER 100 MANUAL CHAIN HOIST WITH OVERLOAD PROTECTION

- Overload protection safety device
- Grade 105 galvanized load chain, which adheres to the strict German DIN 5684 standard
- Galvanized 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



**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**

Capacity (lbs)	A	B	C	D	E	F	G	H
1100	5.5	6.1	2.3	1.3	1.1	1.4	2.7	10.83
2200	6.3	6.3	2.5	1.4	1.2	1.7	3.5	11.81
3500	7.2	6.6	2.6	1.5	1.4	1.9	4.1	13.19
4400	8.5	7.2	2.6	1.6	1.5	2.1	4.5	14.77
5500	9.2	7.5	2.8	1.7	1.6	2.2	5	16.14
6800	9.1	6.6	4.4	2.5	1.8	2.4	5.5	20.87
11000	11.1	7.5	6.6	3.1	2.1	2.8	6.4	24.61
16500	14.6	7.5	5.8	3.2	2.8	3.4	9	29.53
22000	15.2	7.5	11.8	3.9	2.8	3.4	9	30.52

