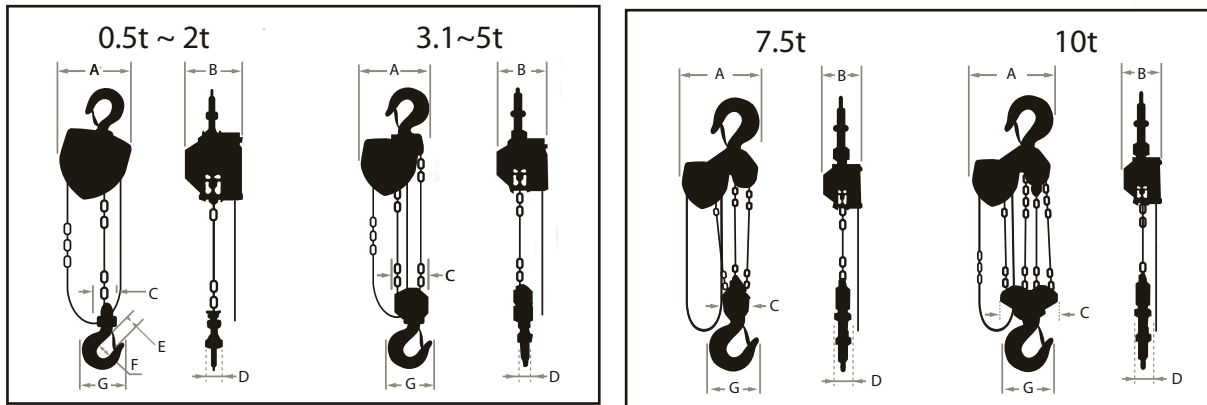


# ELEPHANT LIFTING PRODUCTS™

### Elephant Lifting Products - Super 100 Manual Chain Hoist 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 -40 ~ 140o temperature range



HOISTS

### 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 )	Headroom ( in ) Lug Mount to GRIPPA BC or BCG Trolley	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	NA	11.7	59.5	5 x 15	1	5 x 23.5	22
H100-1	2200	1.0	10		11.81	12.5	12.6	69.5	6.3 x 19			27
H100-1.6	3500	1.6	10		13.19	NA	14.5	91.5	7.1 x 21			35
H100-2	4400	2.0	10		14.77	18	15.9	88.2	8 x 24			46
H100-2.5	5500	2.5	10		16.14	NA	18	89.3	9 x 27			58
H100-3.1	6800	3.1	10	20.87	23.3	20.5	104.7	7.1 x 21	2	53		
H100-5	11000	5.0	10	24.61	23.1	24.9	105.8	9 x 27		87		
H100-7.5	16500	7.5	10	125% x Max. working load	29.53	NA	28.6	115.7	9 x 27	3	5 x 23.5	154
H100-10	22000	10.0	10		30.52	NA	31.3	115.7	9 x 27			4

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

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