



Elephant Super 100 Hand Chain Hoist

H

Model Elephant Super 100 is a robust hand chain hoist designed for heavy and increased loads, bearing safety, ergonomics and low operating effort in mind.

Properties

- Low operating effort at full load due to bearing shafts.
- Double brake pawl system.
- Self-locking brake that can hold loads at any desired height.
- Suspension and load hooks equipped with safety latches.
- The load hook will yield under overload instead of abrupt breaking.
- Low overall height allows integration with an Elephant trolley.
- Patented load chain links for long life.
- Zinc-plated load chain (grade 80 in compliance with EN 818/7).
- Zinc-plated hand chain.

Standard delivery

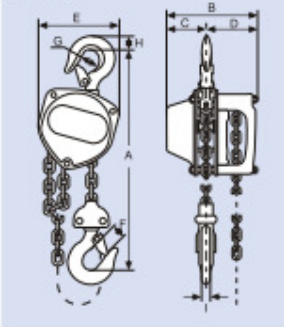
- 3 m hoisting height except for HOISTMAN = 2.5 m (max. distance between top and hook positions).
- 2.5 m operating height.

Options

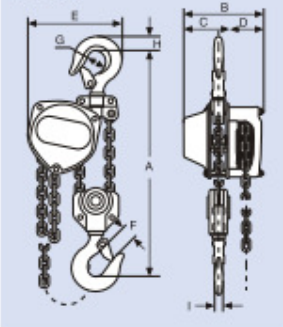
- Available in any other hoisting and operational heights (except for H-0.15).

type	ref. no.	safe working load (kg)	hand effort max. (kg)	load chain dia x pitch (mm)	number of falls	hand chain dia x pitch (mm)	minimum headroom		weight (kg)
							hook-suspension (mm)	direct connection with trolley 111 / 112 (mm)	
HOISTMAN	0100000	150	17.0	3.0 x 9.3	1	2.3 x 14.0	220	-	3.0
S-100/500	0100001	500	22.0	5.0 x 15.0	1	5.0 x 23.6	275	287	9.0
S-100/1000	0100003	1.000	25.5	6.3 x 19.1	1	5.0 x 23.6	300	310	11.4
S-100/1600	0100005	1.600	34.0	7.2 x 21.0	1	5.0 x 23.6	335	360	14.7
S-100/2000	0100007	2.000	33.0	8.0 x 24.2	1	5.0 x 23.6	375	388	21.0
S-100/3100	0100009	3.100	35.0	7.2 x 21.0	2	5.0 x 23.6	530	505	24.0
S-100/5000	0100011	5.000	35.0	9.0 x 27.2	2	5.0 x 23.6	625	620	39.5

0.5 - 2.0 t



3.1 - 5.0 t



type	Amin (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
HOISTMAN	220	97	47	50	100	22	24	15	9
S-100/500	275	155	65	90	140	30	36	17	33
S-100/1000	300	160	69	91	160	34	43	22	35
S-100/1600	335	167.5	75	92.5	183	39	48	27	37
S-100/2000	375	183	83	100	215	43	53	29	41
S-100/3100	530	167.5	75	92.5	230	50	60	37	62.5
S-100/5000	625	190	90	100	282	58	70	46	78.5

