

## Elephant H100 Hand chain hoist



The Elephant H100 is a robust hand chain hoist for heavy and very intensive use where safety, ergonomics and little operating effort is required.

### Properties

- Low operating force at maximum load due roller bearings.
- Double pawls with double springs supporting fail-safe brake mechanism.
- Self-locking brake holds the load at any desired height.
- Safety latches on top and bottom hooks.
- Rolled-edge hand wheel cover to provide smooth operation of the hand chain when pulled sideways.
- In case of overload, the hooks will gradually bend and do not suddenly break off.
- Patented chain guide for the load chain to allow smooth operation.
- Galvanized load chain Grade 10.
- Galvanized hand chain.

### Standard delivery

- 3 meters lifting height (max. between top and bottom hook).
- 2.5 meters operating height.

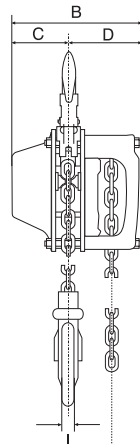
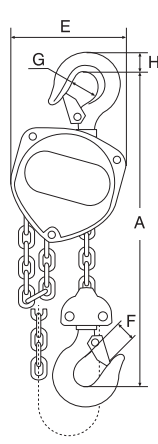
### Option

- Available in any other lifting and operational heights.

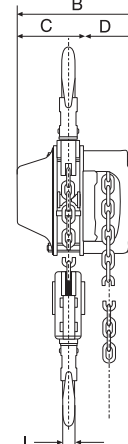
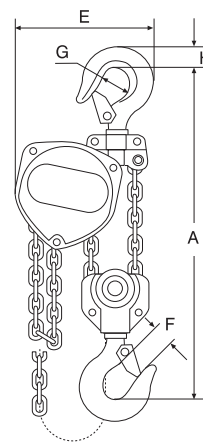
### Norm:

- EN12100-1/2, EN13157, EN818-7

### 0.5 - 2.0 t



### 3.1 - 5.0 t



Type	WLL (kg)	Hand force max. (kg)	Load chain (mm)	Number of falls	Operating chain (mm)	Construction height (mm)	Weight (kg)	ProductId
H100-500KG	500	22	5,0 x 15,0	1	5,0 x 23,6	277	9	0100001
H100-1000KG	1.000	26	6,3 x 19,1	1	5,0 x 23,6	303	11.4	0100003
H100-1600KG	1.600	34	7,1 x 21,0	1	5,0 x 23,6	338	14.7	0100005
H100-2000KG	2.000	34	8,0 x 24,2	1	5,0 x 23,6	379	21	0100007
H100-3100KG	3.100	36	7,1 x 21,0	2	5,0 x 23,6	516	24	0100009
H100-5000KG	5.000	36	9,0 x 27,2	2	5,0 x 23,6	613	39.5	0100011

Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
H100-500KG	277	155	65	90	140	26	36	17	13
H100-1000KG	303	160	69	91	160	30	43	22	16
H100-1600KG	338	167,5	75	92.5	183	35	48	27	20
H100-2000KG	379	183	83	100	215	38	53	29	22
H100-3100KG	516	167,5	75	92.5	230	44	60	37	27
H100-5000KG	613	190	90	100	282	53	70	46	34