CERTEX | Lifting Solutions Group
Axel Johnson International

Chain Hoist Elephant H-100

Product information



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

Features

- 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 breaking.
- Zinc-plated load chain (grade 8 in compliance with EN 818-7).
- Zinc plated hand chain.
- Reliable steel plate housing in orange finish.

Standard delivery

- 3 m hoisting height.
- 2,5 m operating height.

Option

- Available in any other hoisting and operational heights.

... Read more

Marking: According to standard, CE-mark
Standard: EN 13157, EN 818-7

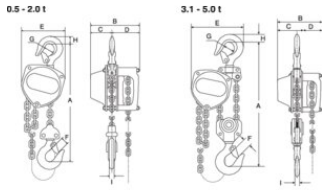
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Blueprint



Technical data

Part code	WLL ton	Lifting height m	Number of falls	Model	Load chain mm	Hand chain mm	Construction height mm	Hand force max. kg	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	Weight kg
500100050000890	0.5	-	1	H100-500KG	5.0 x 15	5.0 x 23.6	277	22	277	155	65	90	140	26	36	17	13	9
500100050300890	0.5	3	1	H100-500KG-3m	5.0 x 15	5.0 x 23.6	277	22	277	155	65	90	140	26	36	17	13	10
500100050400890	0.5	4	1	H100-500KG-4m	5.0 x 15	5.0 x 23.6	277	22	277	155	65	90	140	26	36	17	13	11.6
500100050500890	0.5	5	1	H100-500KG-5m	5.0 x 15	5.0 x 23.6	277	22	277	155	65	90	140	26	36	17	13	13.2
500100050600890	0.5	6	1	H100-500KG-6m	5.0 x 15	5.0 x 23.6	277	22	277	155	65	90	140	26	36	17	13	14.8
500100050700890	0.5	7	1	H100-500KG-7m	5.0 x 15	5.0 x 23.6	277	22	277	155	65	90	140	26	36	17	13	16.4
500100050800890	0.5	8	1	H100-500KG-8m	5.0 x 15	5.0 x 23.6	277	22	277	155	65	90	140	26	36	17	13	18
500100050900890	0.5	9	1	H100-500KG-9m	5.0 x 15	5.0 x 23.6	277	22	277	155	65	90	140	26	36	17	13	19.6
500100051000890	0.5	10	1	H100-500KG-10m	5.0 x 15	5.0 x 23.6	277	22	277	155	65	90	140	26	36	17	13	21.2
500100100000890	1	-	1	H100-1000KG	6.3 x 19.1	5.0 x 23.6	303	26	303	160	69	91	160	30	43	22	13	11.4
500100100300890	1	3	1	H100-1000KG-3m	6.3 x 19.1	5.0 x 23.6	303	26	303	160	69	91	160	30	43	22	13	13
500100100400890	1	4	1	H100-1000KG-4m	6.3 x 19.1	5.0 x 23.6	303	26	303	160	69	91	160	30	43	22	13	15
500100100500890	1	5	1	H100-1000KG-5m	6.3 x 19.1	5.0 x 23.6	303	26	303	160	69	91	160	30	43	22	13	17
500100100600890	1	6	1	H100-1000KG-6m	6.3 x 19.1	5.0 x 23.6	303	26	303	160	69	91	160	30	43	22	13	19

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Part code	WLL ton	Lifting height m	Number of falls	Model	Load chain mm	Hand chain mm	Construction height mm	Hand force max. kg	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	Weight kg
500100100700890	1	7	1	H100-1000KG-7m	6.3 x 19.1	5.0 x 23.6	303	26	303	160	69	91	160	30	43	22	13	21
500100100800890	1	8	1	H100-1000KG-8m	6.3 x 19.1	5.0 x 23.6	303	26	303	160	69	91	160	30	43	22	13	23
500100100900890	1	9	1	H100-1000KG-9m	6.3 x 19.1	5.0 x 23.6	303	26	303	160	69	91	160	30	43	22	13	25
500100101000890	1	10	1	H100-1000KG-10m	6.3 x 19.1	5.0 x 23.6	303	26	303	160	69	91	160	30	43	22	13	27
500100160000890	1.6	-	1	H100-1600KG	7.1 x 21.0	5.0 x 23.6	338	34	338	167.5	75	92.5	183	35	48	27	20	14.7
500100160300890	1.6	3	1	H100-1600KG-3m	7.1 x 21.0	5.0 x 23.6	338	34	338	167.5	75	92.5	183	35	48	27	20	16
500100160400890	1.6	4	1	H100-1600KG-4m	7.1 x 21.0	5.0 x 23.6	338	34	338	167.5	75	92.5	183	35	48	27	20	18.2
500100160500890	1.6	5	1	H100-1600KG-5m	7.1 x 21.0	5.0 x 23.6	338	34	338	167.5	75	92.5	183	35	48	27	20	20.4
500100160600890	1.6	6	1	H100-1600KG-6m	7.1 x 21.0	5.0 x 23.6	338	34	338	167.5	75	92.5	183	35	48	27	20	22.6
500100160700890	1.6	7	1	H100-1600KG-7m	7.1 x 21.0	5.0 x 23.6	338	34	338	167.5	75	92.5	183	35	48	27	20	24.8
500100160800890	1.6	8	1	H100-1600KG-8m	7.1 x 21.0	5.0 x 23.6	338	34	338	167.5	75	92.5	183	35	48	27	20	27
500100160900890	1.6	9	1	H100-1600KG-9m	7.1 x 21.0	5.0 x 23.6	338	34	338	167.5	75	92.5	183	35	48	27	20	29.2
500100161000890	1.6	10	1	H100-1600KG-10m	7.1 x 21.0	5.0 x 23.6	338	34	338	167.5	75	92.5	183	35	48	27	20	31.4
500100200000890	2	-	1	H100-2000KG	8.0 x 24.2	5.0 x 23.6	379	34	379	183	83	100	215	38	53	29	22	21
500100200300890	2	3	1	H100-2000KG-3m	8.0 x 24.2	5.0 x 23.6	379	34	379	183	83	100	215	38	53	29	22	22
500100200400890	2	4	1	H100-2000KG-4m	8.0 x 24.2	5.0 x 23.6	379	34	379	183	83	100	215	38	53	29	22	24.4
500100200500890	2	5	1	H100-2000KG-5m	8.0 x 24.2	5.0 x 23.6	379	34	379	183	83	100	215	38	53	29	22	26.8
500100200600890	2	6	1	H100-2000KG-6m	8.0 x 24.2	5.0 x 23.6	379	34	379	183	83	100	215	38	53	29	22	29.2
500100200700890	2	7	1	H100-2000KG-7m	8.0 x 24.2	5.0 x 23.6	379	34	379	183	83	100	215	38	53	29	22	31.6
500100200800890	2	8	1	H100-2000KG-8m	8.0 x 24.2	5.0 x 23.6	379	34	379	183	83	100	215	38	53	29	22	34

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500100200900890	2	9	1	H100-2000KG-9m	8.0 x 24.2	5.0 x 23.6	379	34	379	183	83	100	215	38	53	29	22	36.4
500100201000890	2	10	1	H100-2000KG-10m	8.0 x 24.2	5.0 x 23.6	379	34	379	183	83	100	215	38	53	29	22	38.8
500100310000890	3.1	-	2	H100-3100KG	7.1 x 21.0	5.0 x 23.6	516	36	516	167.7	75	92.5	230	44	60	37	27	24
500100310300890	3.1	3	2	H100-3100KG-3m	7.1 x 21.0	5.0 x 23.6	516	36	516	167.7	75	92.5	230	44	60	37	27	25
500100310400890	3.1	4	2	H100-3100KG-4m	7.1 x 21.0	5.0 x 23.6	516	36	516	167.7	75	92.5	230	44	60	37	27	28.4
500100310500890	3.1	5	2	H100-3100KG-5m	7.1 x 21.0	5.0 x 23.6	516	36	516	167.7	75	92.5	230	44	60	37	27	31.8
500100310600890	3.1	6	2	H100-3100KG-6m	7.1 x 21.0	5.0 x 23.6	516	36	516	167.7	75	92.5	230	44	60	37	27	35.2
500100310700890	3.1	7	2	H100-3100KG-7m	7.1 x 21.0	5.0 x 23.6	516	36	516	167.7	75	92.5	230	44	60	37	27	38.6
500100310800890	3.1	8	2	H100-3100KG-8m	7.1 x 21.0	5.0 x 23.6	516	36	516	167.7	75	92.5	230	44	60	37	27	42
500100310900890	3.1	9	2	H100-3100KG-9m	7.1 x 21.0	5.0 x 23.6	516	36	516	167.7	75	92.5	230	44	60	37	27	45.4
500100311000890	3.1	10	2	H100-3100KG-10m	7.1 x 21.0	5.0 x 23.6	516	36	516	167.7	75	92.5	230	44	60	37	27	48.8
500100500000890	5	-	2	H100-5000KG	9.0 x 27.2	5.0 x 23.6	613	36	613	190	90	100	282	53	70	46	34	39.5
500100500300890	5	3	2	H100-5000KG-3m	9.0 x 27.2	5.0 x 23.6	613	36	613	190	90	100	282	53	70	46	34	41
500100500400890	5	4	2	H100-5000KG-4m	9.0 x 27.2	5.0 x 23.6	613	36	613	190	90	100	282	53	70	46	34	45.5
500100500500890	5	5	2	H100-5000KG-5m	9.0 x 27.2	5.0 x 23.6	613	36	613	190	90	100	282	53	70	46	34	50
500100500600890	5	6	2	H100-5000KG-6m	9.0 x 27.2	5.0 x 23.6	613	36	613	190	90	100	282	53	70	46	34	54.5
500100500700890	5	7	2	H100-5000KG-7m	9.0 x 27.2	5.0 x 23.6	613	36	613	190	90	100	282	53	70	46	34	59
500100500800890	5	8	2	H100-5000KG-8m	9.0 x 27.2	5.0 x 23.6	613	36	613	190	90	100	282	53	70	46	34	63.5
500100500900890	5	9	2	H100-5000KG-9m	9.0 x 27.2	5.0 x 23.6	613	36	613	190	90	100	282	53	70	46	34	68
500100501000890	5	10	2	H100-5000KG-10m	9.0 x 27.2	5.0 x 23.6	613	36	613	190	90	100	282	53	70	46	34	72.5

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