Lifting Solutions Group
Axel Johnson International

Elephant YA Lever Hoist

Product information



YA Series lever hoists are robust and suitable for lifting, pulling, spanning and clamping in any directions. A solid and compact design with special rust-resistant coating performs in extreme environments such as the offshore and mining industries. The gears are completely enclosed and make the hoist highly reliable and durable meaning lower maintenance costs. One-touch change lever further improves work efficiency. Tough black body resists scratches and prevents rust. Waterproof, shock resistant gear and brake cover. The bolted rubber grip ensures safe operation of the lever hoist.

Features:

- Grade 10 Galvanized load chain with high tensile strength (EN 818-7).
- Compact construction and very low self-weight.
- Reliable self-locked brake which will retain the load at every required height.
- Hooks provided with safety latches.
- In case of overload, the hooks will gradually bend and do not suddenly break off.
- Patented guide for the load chain.
- A double spring on each catch for additional safety.

Standard delivery

- 1,5 m lifting height (max distance between top and bottom hookpositions).

Option

- Available in other lifting heights.

... *Read more*

Material: Durable all steel construction.
Marking: According to standard, CE-mark
Temperature range: -20°C up to +130°C
Finish: Powder coated finish and plated frame components.
Standard: EN 13157, EN 818-7 (Grade 10)

Safety factor: 4:1

Certex Latvija
info@certex.lv
+371 67611882

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Blueprint



Technical data

Part code	Code	WLL ton	Lifting height m	Number of falls	Hand force max. kg	Load chain mm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	Weight kg
500500050300240	YA-50	0.5	3	1	37	-	44	69	92	240	24	36	13	180	2.8
500500080300240	YA-80	0.8	3	1	30	-	53	91	122	290	23	36	15	268	6
500500080150244	YA-80	0.8	1.5	-	30	-	53	91	122	290	23	36	15	268	6
500500100000240	YA-100	1	-	-	37	5.6x17.1	53	91	122	312	28	43	16	268	6.2
500500100150240	YA-100	1	1.5	1	37	5.6x17.1	53	91	122	312	28	43	16	268	6.2
500500100300240	YA-100	1	3	1	37	5.6x17.1	53	91	122	312	28	43	16	268	7.3
500500100450240	YA-100	1	4.5	1	37	5.6x17.1	53	91	122	312	28	43	16	268	8.4
500500100600240	YA-100	1	6	1	37	5.6x17.1	53	91	122	312	28	43	16	268	9.5
500500160150244	YA-160	1.6	1.5	1	36	7.1x21	63	99	136	352	29	43	21	310	9.5
500500160000240	YA-160	1.6	-	-	36	7.1x21	63	99	136	352	29	43	21	310	9.5
500500160300240	YA-160	1.6	3	1	36	7.1x21	63	99	136	352	29	43	21	310	11.3
500500160450240	YA-160	1.6	4.5	1	36	7.1x21	63	99	136	352	29	43	21	310	13.1
500500160600240	YA-160	1.6	6	1	36	7.1x21	63	99	136	352	29	43	21	310	14.9
500500320000240	YA-160	3.2	-	-	44	9x27.2	82.5	104	180	420	36	53	28	310	15.5
500500320150240	YA-160	3.2	1.5	1	44	9x27.2	82.5	104	180	420	36	53	28	310	15.5
500500320300240	YA-320	3.2	3	1	44	9x27.2	82.5	104	180	420	36	53	28	310	18.2
500500320450240	YA-160	3.2	4.5	1	44	9x27.2	82.5	104	180	420	36	53	28	310	20.9
500500320600240	YA-160	3.2	6	1	44	9x27.2	82.5	104	180	420	36	53	28	310	23.6
500500630000240	YA-160	6.3	-	-	45	9x27.2	82.5	104	235	564	47	70	34	310	26.5
500500630150240	YA-160	6.3	1.5	2	45	9x27.2	82.5	104	235	564	47	70	34	310	26.5
500500630300240	YA-630	6.3	3	2	45	9x27.2	82.5	104	235	564	47	70	34	310	32
500500630450240	YA-160	6.3	4.5	2	45	9x27.2	82.5	104	235	564	47	70	34	310	37.5

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500500630600240	YA-160	6.3	6	2	45	9x27.2	82.5	104	235	564	47	70	34	310	43
500500900000240	YA-160	9	-	-	46	9x27.2	82.5	104	300	689	73	85	47.5	310	42
500500900150240	YA-160	9	1.5	3	46	9x27.2	82.5	104	300	689	73	85	47.5	310	42
500500900300240	YA-900	9	3	3	46	9x27.2	82.5	104	300	689	73	85	47.5	310	50.1
500500900450240	YA-160	9	4.5	3	46	9x27.2	82.5	104	300	689	73	85	47.5	310	58.2
500500900600240	YA-160	9	6	3	46	9x27.2	82.5	104	300	689	73	85	47.5	310	66.3

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