CERTEX | Lifting Solutions Group
Axel Johnson International

Electric Chain Hoist Elephant ALC 400V

Product information



Elephant ALC 400 V electric chain hoists are compact and very low in weight (aluminium housing). Can be used in many situations due to high duty cycle in combination with a high lifting speed.

Properties

- Slip clutch against overload.
- Self-locking brake that holds the load at any desired height.
- In case of overload, the hooks will gradually bend and do not suddenly break off.
- Galvanized load chain, class DAT (Grade 8).

Technical specification:

- Insulation class E.
- FEM 9.511 motor: 2m.
- Power supply 400VAC.
- Protection class IP54.
- Control power supply 24VAC.

Standard delivery

- 3 m lifting height (maximum distance between top and bottom hook).
- 1.8 m control cable, direct control.
- Limit switches top and lowest hook positions.
- 24V pendant control station.
- 4 m power cable.
- Plastic chain bucket up to 6 m chain, from 6 m chain plastic bag.
- Trolley not included.

Option

... *Read more*

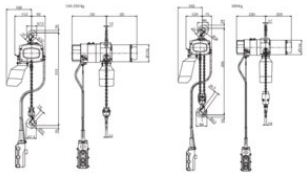
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Blueprint



Technical data

Part code	WLL ton	Lifting height m	Lifting speed m/min	Number of falls	Model	Motor kW	Max. lifting height m	Duty rating % ED	Load chain mm	Construction height mm	Weight kg
540100021500214	0.15	3	9	1	ALC/150KG/3M 400V	0.55	30	40	4.0 x 12	325	17
540105140014	0.15	4	9	1	ALC/150KG/4M 400V	0.55	30	40	4.0 x 12	325	18
540100021500218	0.15	10	9	1	ALC/150KG/10M 400V	0.55	30	40	4.0 x 12	325	20
540100021500215	0.15	5	9	1	ALC/150KG/5M 400V	0.55	30	40	4.0 x 12	325	20
540100021500216	0.15	6	9	1	ALC/150KG/6M 400V	0.55	30	40	4.0 x 12	325	22
540105140017	0.15	7	9	1	ALC/150KG/7M 400V	0.55	30	40	4.0 x 12	325	24
540100021500217	0.15	8	9	1	ALC/150KG/8M 400V	0.55	30	40	4.0 x 12	325	26
540105140019	0.15	9	9	1	ALC/150KG/9M 400V	0.55	30	40	4.0 x 12	325	28
540100031500214	0.25	3	9	1	ALC/250KG/3M 400V	0.55	30	40	4.0 x 12	325	18
540105140034	0.25	4	9	1	ALC/250KG/4M 400V	0.55	30	40	4.0 x 12	325	20
540100031500215	0.25	5	9	1	ALC/250KG/5M 400V	0.55	30	40	4.0 x 12	325	22
540100031500216	0.25	6	9	1	ALC/250KG/6M 400V	0.55	30	40	4.0 x 12	325	24
540105140037	0.25	7	9	1	ALC/250KG/7M 400V	0.55	30	40	4.0 x 12	325	26
540100031500217	0.25	8	9	1	ALC/250KG/8M 400V	0.55	30	40	4.0 x 12	325	28
540100031500218	0.25	10	9	1	ALC/250KG/10M 400V	0.55	30	40	4.0 x 12	325	32
540105140039	0.25	9	9	1	ALC/250KG/9M 400V	0.55	30	40	4.0 x 12	325	42
540100052270214	0.5	3	4,5	2	ALC/500KG/3M 400V	0.55	15	40	4.0 x 12	415	18
540105140054	0.5	4	4,5	2	ALC/500KG/4M 400V	0.55	15	40	4.0 x 12	415	20
540100052270215	0.5	5	4,5	2	ALC/500KG/5M 400V	0.55	15	40	4.0 x 12	415	22
540100052270216	0.5	6	4,5	2	ALC/500KG/6M 400V	0.55	15	40	4.0 x 12	415	24
540105140057	0.5	7	4,5	2	ALC/500KG/7M 400V	0.55	15	40	4.0 x 12	415	26

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Part code	WLL ton	Lifting height m	Lifting speed m/min	Number of falls	Model	Motor kW	Max. lifting height m	Duty rating % ED	Load chain mm	Construction height mm	Weight kg
540100052270217	0.5	8	4,5	2	ALC/500KG/8M 400V	0.55	15	40	4.0 x 12	415	28
540105140059	0.5	9	4,5	2	ALC/500KG/9M 400V	0.55	15	40	4.0 x 12	415	30
540100052270218	0.5	10	4,5	2	ALC/500KG/10M 400V	0.55	15	40	4.0 x 12	415	32

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