

## Electric Chain Hoists Elephant Alpha 230 V

### Product information



The Elephant Alpha 230 V electric chain hoists are compact and have a very low weight (aluminum housing). Popular hoist due to the high duty cycle in combination with a high lifting speed.

#### Features

- 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).

#### Type description:

- **ALH** = 1 speed lifting.
- **ALHB** = 2 speed lifting.
- **ALHV** = Variable speed.

#### Technical specification:

- Insulation class B.
- FEM 9.511 motor: 1Am.
- Power supply 230VAC.
- Protection class IP54
- Control power supply 230VAC direct control.

#### Standard delivery

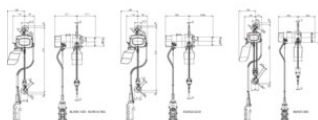
- 3 m lifting height (maximum distance between top and bottom hook).
- 1.8 m control cable, direct control.
- 4 m power cable.
- Plastic chain bucket up to 6 m chain, from 6 m chain plastic bag. [... Read more](#)

**Marking:** According to standard, CE-marked

**Standard:** EN 818-7, EN 14492, EN 12100

## Electric Chain Hoists Elephant Alpha 230 V

### Blueprint



### Technical data

Part code	WLL ton	Lifting height m	Lifting speed m/min	Number of falls	Model	Motor kW	Max. lifting height m	Lifting speed m/min.	Duty rating % ED	Load chain mm	Construction height mm	Weight kg
540100011640200	0.1	-	13	1	ALH01/100	0.3	30	13	30	4.0 x 12	325	15
540100011650200	0.1	-	13/4	1	ALHB010/100	0.3	30	13.0/4.0	30	4.0 x 12	325	15
540100011090200	0.1	-	1-13	1	ALHV01/100	0.3	30	1~13.0	30	4.0 x 12	325	15
540100011650204	0.1	3	13/4	1	ALHB/100KG/3M 230V	0.3	30	13.0/4.0	30	4.0 x 12	325	15
540100011090204	0.1	3	1-13	1	ALHV/100KG/3M 230V	0.3	30	1~13.0	30	4.0 x 12	325	15
540100011640204	0.1	3	13	1	ALH/100KG/3M 230V	0.3	30	13	30	4.0 x 12	325	17
0513015-4	0.1	4	13/4	1	ALHB/100KG/4M 230V	0.3	30	13.0/4.0	30	4.0 x 12	325	17
540105131014	0.1	4	1-13	1	ALHV/100KG/4M 230V	0.3	30	1~13.0	30	4.0 x 12	325	17
540105130054	0.1	4	13	1	ALH/100KG/4M 230V	0.3	30	13	30	4.0 x 12	325	19
0513015-5	0.1	5	13/4	1	ALHB/100KG/5M 230V	0.3	30	13.0/4.0	30	4.0 x 12	325	19
540100011090205	0.1	5	1-13	1	ALHV/100KG/5M 230V	0.3	30	1~13.0	30	4.0 x 12	325	19
540100011650206	0.1	6	13/4	1	ALHB/100KG/6M 230V	0.3	30	13.0/4.0	30	4.0 x 12	325	21
540100011090206	0.1	6	1-13	1	ALHV/100KG/6M 230V	0.3	30	1~13.0	30	4.0 x 12	325	21
540100011640205	0.1	5	13	1	ALH/100KG/5M 230V	0.3	30	13	30	4.0 x 12	325	21
540100011640206	0.1	6	13	1	ALH/100KG/6M 230V	0.3	30	13	30	4.0 x 12	325	23

## Electric Chain Hoists Elephant Alpha 230 V

### Technical data

Part code	WLL ton	Lifting height m	Lifting speed m/min	Number of falls	Model	Motor kW	Max. lifting height m	Lifting speed m/min.	Duty rating % ED	Load chain mm	Construction height mm	Weight kg
0513015-7	0.1	7	13/4	1	ALHB/100KG/7M 230V	0.3	30	13.0/4.0	30	4.0 x 12	325	23
540105131017	0.1	7	1-13	1	ALHV/100KG/7M 230V	0.3	30	1~13.0	30	4.0 x 12	325	23
540105130057	0.1	7	13	1	ALH/100KG/7M 230V	0.3	30	13	30	4.0 x 12	325	25
0513015-8	0.1	8	13/4	1	ALHB/100KG/8M 230V	0.3	30	13.0/4.0	30	4.0 x 12	325	25
540100011090207	0.1	8	1-13	1	ALHV/100KG/8M 230V	0.3	30	1~13.0	30	4.0 x 12	325	25
540100011640207	0.1	8	13	1	ALH/100KG/8M 230V	0.3	30	13	30	4.0 x 12	325	27
0513015-9	0.1	9	13/4	1	ALHB/100KG/9M 230V	0.3	30	13.0/4.0	30	4.0 x 12	325	27
540105131019	0.1	9	1-13	1	ALHV/100KG/9M 230V	0.3	30	1~13.0	30	4.0 x 12	325	27
540105130059	0.1	9	13	1	ALH/100KG/9M 230V	0.3	30	13	30	4.0 x 12	325	29
0513015-10	0.1	10	13/4	1	ALHB/100KG/10M 230V	0.3	30	13.0/4.0	30	4.0 x 12	325	29
540100011090208	0.1	10	1-13	1	ALHV/100KG/10M 230V	0.3	30	1~13.0	30	4.0 x 12	325	29
540100011640208	0.1	10	13	1	ALH/100KG/10M 230V	0.3	30	13	30	4.0 x 12	325	31
540100021670200	0.16	-	15	1	ALH016/160	0.6	30	15	30	4.0 x 12	325	17
540100021680200	0.16	-	15/5	1	ALHB016/160	0.6	30	15.0/5.0	30	4.0 x 12	325	17
540100021100200	0.16	-	1-15	1	ALHB016/160	0.6	30	1~15	30	4.0 x 12	325	17
540100021680204	0.16	3	15/5	1	ALHB/160KG/3M 230V	0.6	30	15.0/5.0	30	4.0 x 12	325	17
540100021100204	0.16	3	1-15	1	ALHV/160KG/3M 230V	0.6	30	1~15	30	4.0 x 12	325	18
540100021670204	0.16	3	15	1	ALH/160KG/3M 230V	0.6	30	15	30	4.0 x 12	325	19
0513017-4	0.16	4	15/5	1	ALHB/160KG/4M 230V	0.6	30	15.0/5.0	30	4.0 x 12	325	19
540105131034	0.16	4	1-15	1	ALHV/160KG/4M 230V	0.6	30	1~15	30	4.0 x 12	325	20
540105130074	0.16	4	15	1	ALH/160KG/4M 230V	0.6	30	15	30	4.0 x 12	325	21

## Electric Chain Hoists Elephant Alpha 230 V

### Technical data

Part code	WLL ton	Lifting height m	Lifting speed m/min	Number of falls	Model	Motor kW	Max. lifting height m	Lifting speed m/min.	Duty rating % ED	Load chain mm	Construction height mm	Weight kg
0513017-5	0.16	5	15/5	1	ALHB/160KG/5M 230V	0.6	30	15.0/5.0	30	4.0 x 12	325	21
540100021100205	0.16	5	1-15	1	ALHV/160KG/5M 230V	0.6	30	1~15	30	4.0 x 12	325	22
540100021680206	0.16	6	15/5	1	ALHB/160KG/6M 230V	0.6	30	15.0/5.0	30	4.0 x 12	325	23
0513007-5	0.16	5	15	1	ALH/160KG/5M 230V	0.6	30	15	30	4.0 x 12	325	23
540100021100206	0.16	6	1-15	1	ALHV/160KG/6M 230V	0.6	30	1~15	30	4.0 x 12	325	24
540100021670206	0.16	6	15	1	ALH/160KG/6M 230V	0.6	30	15	30	4.0 x 12	325	25
540105130177	0.16	7	15/5	1	ALHB/160KG/7M 230V	0.6	30	15.0/5.0	30	4.0 x 12	325	25
540105131037	0.16	7	1-15	1	ALHV/160KG/7M 230V	0.6	30	1~15	30	4.0 x 12	325	26
0513007-7	0.16	7	15	1	ALH/160KG/7M 230V	0.6	30	15	30	4.0 x 12	325	27
540100021680207	0.16	8	15/5	1	ALHB/160KG/8M 230V	0.6	30	15.0/5.0	30	4.0 x 12	325	27
540100021100207	0.16	8	1-15	1	ALHV/160KG/8M 230V	0.6	30	1~15	30	4.0 x 12	325	28
0513007-8	0.16	8	15	1	ALH/160KG/8M 230V	0.6	30	15	30	4.0 x 12	325	29
540105130179	0.16	9	15/5	1	ALHB/160KG/9M 230V	0.6	30	15.0/5.0	30	4.0 x 12	325	29
540105131039	0.16	9	1-15	1	ALHV/160KG/9M 230V	0.6	30	1~15	30	4.0 x 12	325	30
0513007-9	0.16	9	15	1	ALH/160KG/9M 230V	0.6	30	15	30	4.0 x 12	325	31
0513017-10	0.16	10	15/5	1	ALHB/160KG/10M 230V	0.6	30	15.0/5.0	30	4.0 x 12	325	31
540100021100208	0.16	10	1-15	1	ALHV/160KG/10M 230V	0.6	30	1~15	30	4.0 x 12	325	32
540100021670208	0.16	10	15	1	ALH/160KG/10M 230V	0.6	30	15	30	4.0 x 12	325	33
540100031520200	0.25	-	10	1	ALH025/250	0.6	30	10	30	4.0 x 12	325	17
540100031550200	0.25	-	10/4	1	ALHB025/250	0.6	30	10.0/4.0	30	4.0 x 12	325	17
540100031070200	0.25	-	1-10	1	ALHV025/250	0.6	30	1~10.0	30	4.0 x 12	325	17

## Electric Chain Hoists Elephant Alpha 230 V

### Technical data

Part code	WLL ton	Lifting height m	Lifting speed m/min	Number of falls	Model	Motor kW	Max. lifting height m	Lifting speed m/min.	Duty rating % ED	Load chain mm	Construction height mm	Weight kg
540100031520204	0.25	3	10	1	ALH/250KG/3M 230V	0.6	30	10	30	4.0 x 12	325	17
540100031550204	0.25	3	10/4	1	ALHB/250KG/3M 230V	0.6	30	10.0/4.0	30	4.0 x 12	325	17
540100031070204	0.25	3	1-10	1	ALHV/250KG/3M 230V	0.6	30	1~10.0	30	4.0 x 12	325	18
0513009-4	0.25	4	10	1	ALH/250KG/4M 230V	0.6	30	10	30	4.0 x 12	325	19
540105130194	0.25	4	10/4	1	ALHB/250KG/4M 230V	0.6	30	10.0/4.0	30	4.0 x 12	325	19
540105131054	0.25	4	1-10	1	ALHV/250KG/4M 230V	0.6	30	1~10.0	30	4.0 x 12	325	20
0513009-5	0.25	5	10	1	ALH/250KG/5M 230V	0.6	30	10	30	4.0 x 12	325	21
540100031550205	0.25	5	10/4	1	ALHB/250KG/5M 230V	0.6	30	10.0/4.0	30	4.0 x 12	325	21
540100031070205	0.25	5	1-10	1	ALHV/250KG/5M 230V	0.6	30	1~10.0	30	4.0 x 12	325	22
540100031520206	0.25	6	10	1	ALH/250KG/6M 230V	0.6	30	10	30	4.0 x 12	325	23
540100031550206	0.25	6	10/4	1	ALHB/250KG/6M 230V	0.6	30	10.0/4.0	30	4.0 x 12	325	23
540100031070206	0.25	6	1-10	1	ALHV/250KG/6M 230V	0.6	30	1~10.0	30	4.0 x 12	325	24
0513009-7	0.25	7	10	1	ALH/250KG/7M 230V	0.6	30	10	30	4.0 x 12	325	25
540105130197	0.25	7	10/4	1	ALHB/250KG/7M 230V	0.6	30	10.0/4.0	30	4.0 x 12	325	25
540105131057	0.25	7	1-10	1	ALHV/250KG/7M 230V	0.6	30	1~10.0	30	4.0 x 12	325	26
0513009-8	0.25	8	10	1	ALH/250KG/8M 230V	0.6	30	10	30	4.0 x 12	325	27
540100031550207	0.25	8	10/4	1	ALHB/250KG/8M 230V	0.6	30	10.0/4.0	30	4.0 x 12	325	27
540100031070207	0.25	8	1-10	1	ALHV/250KG/8M 230V	0.6	30	1~10.0	30	4.0 x 12	325	28
0513009-9	0.25	9	10	1	ALH/250KG/9M 230V	0.6	30	10	30	4.0 x 12	325	29
540105130199	0.25	9	10/4	1	ALHB/250KG/9M 230V	0.6	30	10.0/4.0	30	4.0 x 12	325	29

## Electric Chain Hoists Elephant Alpha 230 V

### Technical data

Part code	WLL ton	Lifting height m	Lifting speed m/min	Number of falls	Model	Motor kW	Max. lifting height m	Lifting speed m/min.	Duty rating % ED	Load chain mm	Construction height mm	Weight kg
540105131059	0.25	9	1-10	1	ALHV/250KG/9M 230V	0.6	30	1~10.0	30	4.0 x 12	325	30
0513009-10	0.25	10	10	1	ALH/250KG/10M 230V	0.6	30	10	30	4.0 x 12	325	31
540100031550208	0.25	10	10/4	1	ALHB/250KG/10M 230V	0.6	30	10.0/4.0	30	4.0 x 12	325	31
540100031070208	0.25	10	1-10	1	ALHV/250KG/10M 230V	0.6	30	1~10.0	30	4.0 x 12	325	32
540100052290204	0.5	3	5	2	ALH/500KG/3M 230V	0.6	15	5	30	4.0 x 12	415	18
540100052310204	0.5	3	5/2	2	ALHB/500KG/3M 230V	0.6	15	5.0/2.0	30	4.0 x 12	415	18
540100052060204	0.5	3	0,5-5	2	ALHV/500KG/3M 230V	0.6	15	0,5~5.0	30	4.0 x 12	415	18
540100052290200	0.5	-	5	2	ALH05/500	0.6	15	5	30	4.0 x 12	415	20
540100052310200	0.5	-	5/2	2	ALHB050/500	0.6	15	5.0/2.0	30	4.0 x 12	415	20
540100052060200	0.5	-	0,5-5	2	ALHV050/500	0.6	15	0,5~5.0	30	4.0 x 12	415	20
0513011-4	0.5	4	5	2	ALH/500KG/4M 230V	0.6	15	5	30	4.0 x 12	415	20
540105130214	0.5	4	5/2	2	ALHB/500KG/4M 230V	0.6	15	5.0/2.0	30	4.0 x 12	415	20
540105131074	0.5	4	0,5-5	2	ALHV/500KG/4M 230V	0.6	15	0,5~5.0	30	4.0 x 12	415	20
0513011-5	0.5	5	5	2	ALH/500KG/5M 230V	0.6	15	5	30	4.0 x 12	415	22
540100052310205	0.5	5	5/2	2	ALHB/500KG/5M 230V	0.6	15	5.0/2.0	30	4.0 x 12	415	22
540100052060205	0.5	5	0,5-5	2	ALHV/500KG/5M 230V	0.6	15	0,5~5.0	30	4.0 x 12	415	22
540100052290206	0.5	6	5	2	ALH/500KG/6M 230V	0.6	15	5	30	4.0 x 12	415	24
540100052310206	0.5	6	5/2	2	ALHB/500KG/6M 230V	0.6	15	5.0/2.0	30	4.0 x 12	415	24
540100052060206	0.5	6	0,5-5	2	ALHV/500KG/6M 230V	0.6	15	0,5~5.0	30	4.0 x 12	415	24
0513011-7	0.5	7	5	2	ALH/500KG/7M 230V	0.6	15	5	30	4.0 x 12	415	26
540105130217	0.5	7	5/2	2	ALHB/500KG/7M 230V	0.6	15	5.0/2.0	30	4.0 x 12	415	26

## Electric Chain Hoists Elephant Alpha 230 V

### Technical data

Part code	WLL ton	Lifting height m	Lifting speed m/min	Number of falls	Model	Motor kW	Max. lifting height m	Lifting speed m/min.	Duty rating % ED	Load chain mm	Construction height mm	Weight kg
540105131077	0.5	7	0,5-5	2	ALHV/500KG/7M 230V	0.6	15	0.5-5.0	30	4.0 x 12	415	26
0513011-8	0.5	8	5	2	ALH/500KG/8M 230V	0.6	15	5	30	4.0 x 12	415	28
540100052310207	0.5	8	5/2	2	ALHB/500KG/8M 230V	0.6	15	5.0/2.0	30	4.0 x 12	415	28
540100052060207	0.5	8	0,5-5	2	ALHV/500KG/8M 230V	0.6	15	0.5-5.0	30	4.0 x 12	415	28
0513011-9	0.5	9	5	2	ALH/500KG/9M 230V	0.6	15	5	30	4.0 x 12	415	30
540105130219	0.5	9	5/2	2	ALHB/500KG/9M 230V	0.6	15	5.0/2.0	30	4.0 x 12	415	30
540105131079	0.5	9	0,5-5	2	ALHV/500KG/9M 230V	0.6	15	0.5-5.0	30	4.0 x 12	415	30
0513011-10	0.5	10	5	2	ALH/500KG/10M 230V	0.6	15	5	30	4.0 x 12	415	32
540100052310208	0.5	10	5/2	2	ALHB/500KG/10M 230V	0.6	15	5.0/2.0	30	4.0 x 12	415	32
540100052060208	0.5	10	0,5-5	2	ALHV/500KG/10M 230V	0.6	15	0.5-5.0	30	4.0 x 12	415	32