

Elephant Alpha 230 V electric chain hoists



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.

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 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.
- Chain bucket up to 6 m chain, from 6 m chain bag.
- Trolley not included.

Option

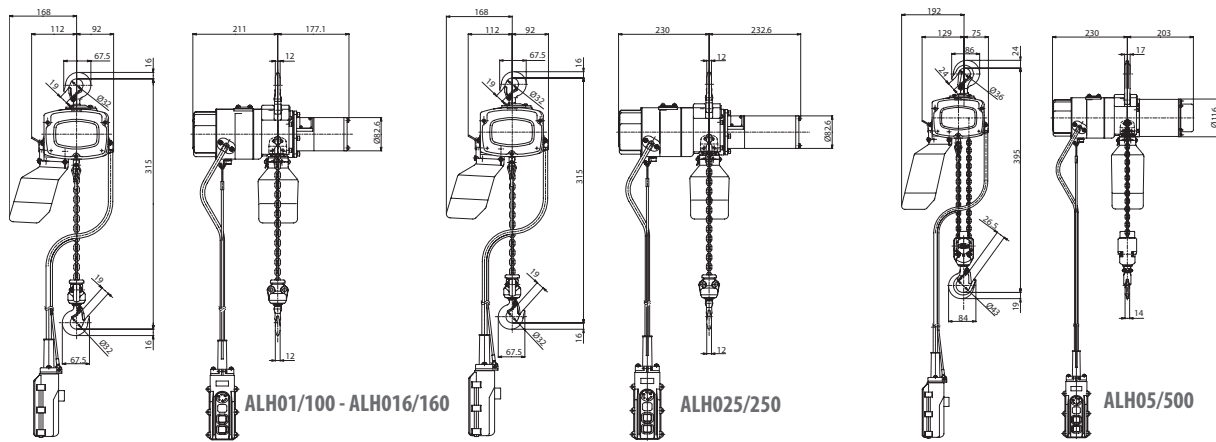
- Other hoisting and operating height is also possible.
- Larger chain container > 3 m.
- Wireless remote control except ALHV.
- Push trolley.

Type description:

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

Norm:

- EN12100-1/2, EN818-7, EN14492



Type	WLL (kg)	Lifting speed (m/min)	Duty cycle 120 sch/h (%)	Load chain (mm)	Number of falls	Max. lifting height (m)	Construction height (mm)	Power output (kW)	Weight (kg)	ProductId
ALH01/100	100	13.0	30	4 x 12	1	30	325	0.3	15	0513005
ALH016/160	160	15.0	30	4 x 12	1	30	325	0.6	17	0513007
ALH025/250	250	10.0	30	4 x 12	1	30	325	0.6	17	0513009
ALH05/500	500	5.0	30	4 x 12	2	15	415	0.6	20	0513011
ALHB01/100	100	13.0/4.0	30	4 x 12	1	30	325	0.3	15	0513015
ALHB016/160	160	15.0/5.0	30	4 x 12	1	30	325	0.6	17	0513017
ALHB025/250	250	10.0/4.0	30	4 x 12	1	30	325	0.6	17	0513019
ALHB05/500	500	5.0/2.0	30	4 x 12	2	15	415	0.6	20	0513021
ALHV01/100	100	1~13.0	30	4 x 12	1	30	325	0.3	15	0513101
ALHV016/160	160	1~15.0	30	4 x 12	1	30	325	0.6	17	0513103
ALHV025/250	250	1~10.0	30	4 x 12	1	30	325	0.6	17	0513105
ALHV05/500	500	0.5~5.0	30	4 x 12	2	15	415	0.6	20	0513107