



## Elephant ALCMS Electric chain hoist combined with trolley 400V

### Product information



The Elephant ALCMS 400 V electric chain hoists are compact and assembled with an electric trolley. Wide availability due to the high duty cycle in combination with a high hoisting 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 chain hoist

- Insulation class E.
- FEM 9.511 motor: 2m.
- Power supply 400VAC - 50Hz.
- Protection class IP54.

#### Technical specification trolley

- Travel speed trolley 10 m / min
- Trolley flange width 75-125 mm.
- Protection class IP54
- Motor power 0.4 kW
- Operating voltage 400V - 50Hz

#### Standard delivery

- 3 m lifting height (maximum distance between top and bottom hook).
- 1.8 m control cable.
- 24V pendant control station.
- 4 m power cable.
- Plastic chain bucket up to 6 m chain, from 6 m chain bag.

- Included electric trolley.

**Option**

- Other hoisting and operating height is also possible.
- Larger chain bag > 3 m.

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

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

Part Code	GTIN No.	WLL ton	Lifting height m	Lifting speed m/min	Number of falls	Beam width mm mm	Model	Motor kW	Max. lifting height m	Load Chain dia x pitch mm	Duty rating % ED	Min. curve radius mm	Construction height mm	Weight kg
0514103-3M	8717365183256	0.25	3	9	1	75-125	ALCMS/250KG-3M	0.55	30	4 x 12	40	900	407	40
0514103-4	8717365183270	0.25	4	9	1	75-125	ALCMS/250KG-4M	0.55	30	4 x 12	40	900	407	42
0514103-5	8717365183287	0.25	5	9	1	75-125	ALCMS/250KG-5M	0.55	30	4 x 12	40	900	407	44
0514103-6	8717365183294	0.25	6	9	1	75-125	ALCMS/250KG-6M	0.55	30	4 x 12	40	900	407	46
0514103-7	8717365183300	0.25	7	9	1	75-125	ALCMS/250KG-7M	0.55	30	4 x 12	40	900	407	48
0514103-8	8717365183317	0.25	8	9	1	75-125	ALCMS/250KG-8M	0.55	30	4 x 12	40	900	407	50
0514103-9	8717365183324	0.25	9	9	1	75-125	ALCMS/250KG-9M	0.55	30	4 x 12	40	900	407	52
0514103-10	8717365183331	0.25	10	9	1	75-125	ALCMS/250KG-10M	0.55	30	4 x 12	40	900	407	54
0514105-3M	8717365183263	0.5	3	4,5	2	75-125	ALCMS/500KG-3M	0.5	15	4 x 12	40	900	415	43
0514105-4	8717365183348	0.5	4	4,5	2	75-125	ALCMS/500KG-4M	0.5	15	4 x 12	40	900	415	46

0514105-5 8717365183355 0.5	5	4,5	2	75-125	ALCMS/500KG-5M	0.5	15	4 x 12	40	900	415	49
0514105-6 8717365183362 0.5	6	4,5	2	75-125	ALCMS/500KG-6M	0.5	15	4 x 12	40	900	415	52
0514105-7 8717365183379 0.5	7	4,5	2	75-125	ALCMS/500KG-7M	0.5	15	4 x 12	40	900	415	55
0514105-8 8717365183386 0.5	8	4,5	2	75-125	ALCMS/500KG-8M	0.5	15	4 x 12	40	900	415	58
0514105-9 8717365183393 0.5	9	4,5	2	75-125	ALCMS/500KG-9M	0.5	15	4 x 12	40	900	415	61
0514105-10 8717365183409 0.5	10	4,5	2	75-125	ALCMS/500KG-10M	0.5	15	4 x 12	40	900	415	64