



## 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 | Model           | Motor kW | Max. lifting height m | Duty rating % ED | Load chain mm | Construction height mm | Minimum radius mm | Weight kg | Delivery time |
|-------------------------|----------|---------|------------------|---------------------|-----------------|------------|-----------------|----------|-----------------------|------------------|---------------|------------------------|-------------------|-----------|---------------|
| 0514103-38717365183256  | 0,25     |         | 3                | 9                   | 1               | 75-125     | ALCMS/250KG-3M  | 0,55     | 30                    | 40               | 4 x 12        | 407                    | 900               | 40        | 3             |
| 0514103-48717365183270  | 0,25     |         | 4                | 9                   | 1               | 75-125     | ALCMS/250KG-4M  | 0,55     | 30                    | 40               | 4 x 12        | 407                    | 900               | 42        | 7             |
| 0514103-58717365183287  | 0,25     |         | 5                | 9                   | 1               | 75-125     | ALCMS/250KG-5M  | 0,55     | 30                    | 40               | 4 x 12        | 407                    | 900               | 44        | 7             |
| 0514103-68717365183294  | 0,25     |         | 6                | 9                   | 1               | 75-125     | ALCMS/250KG-6M  | 0,55     | 30                    | 40               | 4 x 12        | 407                    | 900               | 46        | 7             |
| 0514103-78717365183300  | 0,25     |         | 7                | 9                   | 1               | 75-125     | ALCMS/250KG-7M  | 0,55     | 30                    | 40               | 4 x 12        | 407                    | 900               | 48        | 7             |
| 0514103-88717365183317  | 0,25     |         | 8                | 9                   | 1               | 75-125     | ALCMS/250KG-8M  | 0,55     | 30                    | 40               | 4 x 12        | 407                    | 900               | 50        | 7             |
| 0514103-98717365183324  | 0,25     |         | 9                | 9                   | 1               | 75-125     | ALCMS/250KG-9M  | 0,55     | 30                    | 40               | 4 x 12        | 407                    | 900               | 52        | 7             |
| 0514103-108717365183331 | 0,25     |         | 10               | 9                   | 1               | 75-125     | ALCMS/250KG-10M | 0,55     | 30                    | 40               | 4 x 12        | 407                    | 900               | 54        | 7             |
| 0514105-38717365183263  | 0,5      |         | 3                | 4,5                 | 2               | 75-125     | ALCMS/500KG-3M  | 0,5      | 15                    | 40               | 4 x 12        | 415                    | 900               | 43        | 3             |
| 0514105-48717365183348  | 0,5      |         | 4                | 4,5                 | 2               | 75-125     | ALCMS/500KG-4M  | 0,5      | 15                    | 40               | 4 x 12        | 415                    | 900               | 46        | 7             |

|                         |     |    |     |   |        |                 |     |    |    |        |     |     |    |   |
|-------------------------|-----|----|-----|---|--------|-----------------|-----|----|----|--------|-----|-----|----|---|
| 0514105-58717365183355  | 0,5 | 5  | 4,5 | 2 | 75-125 | ALCMS/500KG-5M  | 0,5 | 15 | 40 | 4 x 12 | 415 | 900 | 49 | 7 |
| 0514105-68717365183362  | 0,5 | 6  | 4,5 | 2 | 75-125 | ALCMS/500KG-6M  | 0,5 | 15 | 40 | 4 x 12 | 415 | 900 | 52 | 7 |
| 0514105-78717365183379  | 0,5 | 7  | 4,5 | 2 | 75-125 | ALCMS/500KG-7M  | 0,5 | 15 | 40 | 4 x 12 | 415 | 900 | 55 | 7 |
| 0514105-88717365183386  | 0,5 | 8  | 4,5 | 2 | 75-125 | ALCMS/500KG-8M  | 0,5 | 15 | 40 | 4 x 12 | 415 | 900 | 58 | 7 |
| 0514105-98717365183393  | 0,5 | 9  | 4,5 | 2 | 75-125 | ALCMS/500KG-9M  | 0,5 | 15 | 40 | 4 x 12 | 415 | 900 | 61 | 7 |
| 0514105-108717365183409 | 0,5 | 10 | 4,5 | 2 | 75-125 | ALCMS/500KG-10M | 0,5 | 15 | 40 | 4 x 12 | 415 | 900 | 64 | 7 |