



## Alpha 400 V electric chain hoist

### Product information



The Rema<sup>®</sup> Alpha 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

- Other hoisting and operating height is also possible.
- Larger chain container > 3 m.
- Push trolley.

**Marking:** CE-marked

| Part Code  | GTIN No.      | WLL  | Lifting height<br>ton | Lifting speed<br>m | Number of falls<br>m/min | Model              | Motor<br>kW | Max. lifting height<br>m | Load Chain dia x pitch<br>mm | Duty rating % | ED | Construction height<br>mm | Weight<br>kg | Delivery time |
|------------|---------------|------|-----------------------|--------------------|--------------------------|--------------------|-------------|--------------------------|------------------------------|---------------|----|---------------------------|--------------|---------------|
| 0514001-3  | 8717365087912 | 0.15 | 3                     | 9                  | 1                        | ALC/150KG/3M 400V  | 0.55        | 30                       | 4.0 x 12                     | 40            |    | 325                       | 17           | 3             |
| 0514001-4  | 8717365087929 | 0.15 | 4                     | 9                  | 1                        | ALC/150KG/4M 400V  | 0.55        | 30                       | 4.0 x 12                     | 40            |    | 325                       | 18           | 7             |
| 0514001-10 | 8717365087981 | 0.15 | 10                    | 9                  | 1                        | ALC/150KG/10M 400V | 0.55        | 30                       | 4.0 x 12                     | 40            |    | 325                       | 20           | 7             |
| 0514001-5  | 8717365087936 | 0.15 | 5                     | 9                  | 1                        | ALC/150KG/5M 400V  | 0.55        | 30                       | 4.0 x 12                     | 40            |    | 325                       | 20           | 7             |
| 0514001-6  | 8717365087943 | 0.15 | 6                     | 9                  | 1                        | ALC/150KG/6M 400V  | 0.55        | 30                       | 4.0 x 12                     | 40            |    | 325                       | 22           | 7             |
| 0514001-7  | 8717365087950 | 0.15 | 7                     | 9                  | 1                        | ALC/150KG/7M 400V  | 0.55        | 30                       | 4.0 x 12                     | 40            |    | 325                       | 24           | 7             |
| 0514001-8  | 8717365087967 | 0.15 | 8                     | 9                  | 1                        | ALC/150KG/8M 400V  | 0.55        | 30                       | 4.0 x 12                     | 40            |    | 325                       | 26           | 7             |
| 0514001-9  | 8717365087974 | 0.15 | 9                     | 9                  | 1                        | ALC/150KG/9M 400V  | 0.55        | 30                       | 4.0 x 12                     | 40            |    | 325                       | 28           | 7             |
| 0514003-3  | 8717365087998 | 0.25 | 3                     | 9                  | 1                        | ALC/250KG/3M 400V  | 0.55        | 30                       | 4.0 x 12                     | 40            |    | 325                       | 18           | 7             |
| 0514003-4  | 8717365088001 | 0.25 | 4                     | 9                  | 1                        | ALC/250KG/4M 400V  | 0.55        | 30                       | 4.0 x 12                     | 40            |    | 325                       | 20           | 7             |
| 0514003-5  | 8717365088018 | 0.25 | 5                     | 9                  | 1                        | ALC/250KG/5M 400V  | 0.55        | 30                       | 4.0 x 12                     | 40            |    | 325                       | 22           | 7             |
| 0514003-6  | 8717365088025 | 0.25 | 6                     | 9                  | 1                        | ALC/250KG/6M 400V  | 0.55        | 30                       | 4.0 x 12                     | 40            |    | 325                       | 24           | 7             |
| 0514003-7  | 8717365088032 | 0.25 | 7                     | 9                  | 1                        | ALC/250KG/7M 400V  | 0.55        | 30                       | 4.0 x 12                     | 40            |    | 325                       | 26           | 7             |
| 0514003-8  | 8717365088049 | 0.25 | 8                     | 9                  | 1                        | ALC/250KG/8M 400V  | 0.55        | 30                       | 4.0 x 12                     | 40            |    | 325                       | 28           | 7             |
| 0514003-10 | 8717365088063 | 0.25 | 10                    | 9                  | 1                        | ALC/250KG/10M 400V | 0.55        | 30                       | 4.0 x 12                     | 40            |    | 325                       | 32           | 7             |
| 0514003-9  | 8717365088056 | 0.25 | 9                     | 9                  | 1                        | ALC/250KG/9M 400V  | 0.55        | 30                       | 4.0 x 12                     | 40            |    | 325                       | 42           | 7             |
| 0514005-3  | 8717365088070 | 0.5  | 3                     | 4,5                | 2                        | ALC/500KG/3M 400V  | 0.55        | 15                       | 4.0 x 12                     | 40            |    | 415                       | 18           | 7             |
| 0514005-4  | 8717365088087 | 0.5  | 4                     | 4,5                | 2                        | ALC/500KG/4M 400V  | 0.55        | 15                       | 4.0 x 12                     | 40            |    | 415                       | 20           | 7             |
| 0514005-5  | 8717365088094 | 0.5  | 5                     | 4,5                | 2                        | ALC/500KG/5M 400V  | 0.55        | 15                       | 4.0 x 12                     | 40            |    | 415                       | 22           | 7             |
| 0514005-6  | 8717365088100 | 0.5  | 6                     | 4,5                | 2                        | ALC/500KG/6M 400V  | 0.55        | 15                       | 4.0 x 12                     | 40            |    | 415                       | 24           | 7             |

|            |               |     |    |     |   |                    |      |    |          |    |     |    |   |
|------------|---------------|-----|----|-----|---|--------------------|------|----|----------|----|-----|----|---|
| 0514005-7  | 8717365088117 | 0.5 | 7  | 4,5 | 2 | ALC/500KG/7M 400V  | 0.55 | 15 | 4.0 x 12 | 40 | 415 | 26 | 7 |
| 0514005-10 | 8717365088148 | 0.5 | 10 | 4,5 | 2 | ALC/500KG/10M 400V | 0.55 | 15 | 4.0 x 12 | 40 | 415 | 32 | 7 |

## Blueprint

