



## Electric Chain Hoist CHAINster

### Product information

#### Optimal space utilization

Compact dimensions and best hook approach, space saving trolleys.

#### High safety in operation

Emergency Stop button, 48 V contactor control, drop stops, robust industrial design.

#### Gentle work

Upper and lower lifting limit switch, minor noise emission, stepless load moving with motor trolley and inverter.

#### Low installation and maintenance costs

Standardized electrical modules in general with plug connections, easy accessibility due to modular construction, low weight.

#### Advantage: Efficient and economical operations with the highest quality

#### Standard equipment:

- Upper hook
- 2 lifting speeds up to 6/1 ratio depending on load
- Up to 5.000 kg, 2.500 kg in a single fall
- Chain sprocket with intermediate teeth and metal chain guide
- Mechanical overload device
- 2-step upper and lower emergency lifting limit switch
- High-quality reliable contactor control 48V with main switch
- Electrical connections plugable, for relieved maintenance
- Thermal protection for lifting motor
- Control pendant IP65 with emergency button, with plug
- Lifetime brake
- Separate brake rectifier
- Electrical provision for motor trolley
- Housing made completely from aluminum
- Protection IP55
- Ambient temperature -20°C up to +50°C
- Epoxy powder painting, 70 µm

#### Options:

- Trolley limit switch
- Upper eye suspension instead of hook
- Load chain and hook made from stainless steel
- 2 step and 4-step gear limit switches
- Second hoisting brake
- Manual brake release
- Rain cover

- Standby heating for motors and electrics
- Remote radio control „RadioMaster“
- Explosion-proof application
- Power supply from 230V up to 675V, 3 phases
- HandyMaster control pendant for increased efficiency
- Version for the food industry
- CraneKit version

| Type | WLL<br>t | Lifting speed<br>m/min. | Number of falls | FEM ISO | A<br>mm | B<br>mm | C upper hook | C push trolley | C motor trolley | Delivery time |
|------|----------|-------------------------|-----------------|---------|---------|---------|--------------|----------------|-----------------|---------------|
| CA1  | 0,25     | 8/2                     | 1/1             | 2m/M5   | 379     | 279     | 409          | 468            | 407             | 20            |
| CA1  | 0,32     | 8/2                     | 1/1             | 1Am/M4  | 379     | 279     | 409          | 472            | 407             | 20            |
| CA1  | 0,5      | 4/1                     | 2/1             | 2m/M5   | 379     | 279     | 461          | 524            | 459             | 20            |
| CB1  | 0,5      | 8/1.3                   | 1/1             | 2m/M5   | 416     | 327     | 445          | 525            | 424             | 20            |
| CB1  | 0,63     | 8/1.3                   | 1/1             | 1Am/M4  | 416     | 327     | 445          | 525            | 424             | 20            |
| CB1  | 1        | 4/0.7                   | 2/1             | 3m/M6   | 416     | 327     | 506          | 586            | 485             | 20            |
| CC1  | 0,5-1,25 | 8/1.3                   | 1/1             | 1Am/M4  | 510     | 322     | 537          | max. 634       | max. 515        | 20            |
| CC1  | 1-2,5    | 4/0.7                   | 2/1             | 1Am/M4  | 510     | 405     | 607          | max. 704       | max. 592        | 20            |
| CD   | 1,25-1,6 | 8/1.3                   | 1/1             | 2m/M5   | 554     | 727     | max. 617     | max. 599       | max. 599        | 20            |
| CD   | 2-3,2    | 4/0.7                   | 2/1             | 2m/M5   | 554     | 727     | max.661      | max. 678       | max. 678        | 20            |
| CE   | 2-2,5    | 8/1.3                   | 1/1             | 2m/M5   | 587     | 754     | max. 611     | 569            | 569             | 20            |
| CE   | 3,2-5    | 4/0.7                   | 2/1             | 2m/M5   | 587     | 754     | max. 783     | 783            | 783             | 20            |

# Blueprint

