



Electric Chain Hoist LIFTKET 4.000 – 25.000 kg

Product information

The LIFTKET product portfolio offers you standardized hoists that can be adjusted to your requirements in a modular way, as well as highly specialized solutions. Larger lifting and operating heights are just as viable as deviating voltages and special solutions of any kind.

Features:

- Power supply 400 V, 3 phase, 50 Hz
- From 4.000 kg to 25.000 kg we lift everything that moves you
- FEM ratings from Fem 1Bm to 4m (ISO M3 to M7)
- Protection class IP55, insulation class F
- Galvanized load chain to DIN 818-7 quality class DAT
- A wide range of options can be selected as standard
- Optional one or two lifting speeds from 2 to 32 m/min.
- With heavy-duty end position switch-off as standard (at 24VAC)
- Up to 200 meters high safely and anywhere
- Patented safety-brake-clutch system
- Modular hoist design
- Simply and cost effective maintenance and repair
- A unique ID makes it possible to trace exactly when a particular electric chain hoist was built by whom and with which materials – even after 10 years

Trolleys/Boogies: Manual or electric trolleys in various designs for each steel section girder.

Marking: CE-marked

Note: Standard version delivered with lifting eye (connection between crane and trolley). Alternatively, comes with suspension hook. Standard stock hoist with 6 m lifting height.

| Part code | WLL ton | Lifting speed m/min | Number of falls | Motor kW | Duty rating % ED | Class ISO/FEM | Load chain mm | A mm | B mm | C mm | G mm | G2 mm | øN mm | J mm | Weight kg |
|-----------------|---------|---------------------|-----------------|----------|------------------|---------------|---------------|------|------|------|-------|-------|-------|------|-----------|
| 540100401320280 | 4 | 5.6/1.4 | 1 | 6.0/1.3 | 60/40 | M5 / 2m | 16x45 | 567 | 183 | 434 | 825 | 901 | 65 | 42 | 224 |
| 540100501320280 | 5 | 5.6/1.4 | 1 | 6.0/1.3 | 60/40 | M4 / 1Am | 16x45 | 567 | 183 | 434 | 825 | 901 | 65 | 42 | 224 |
| 540100601320280 | 6 | 5.6/1.4 | 1 | 6.4/1.6 | 60/40 | M3 / 1Bm | 16x45 | 567 | 183 | 434 | 825 | 901 | 65 | 42 | 224 |
| 540100802160280 | 8 | 2.8/0.7 | 2 | 6.0/1.3 | 60/40 | M5 / 2m | 16x45 | 567 | 183 | 434 | 918 | 994 | 65 | 50 | 246 |
| 540101002160280 | 10 | 2.8/0.7 | 2 | 6.0/1.3 | 60/40 | M4 / 1Am | 16x45 | 567 | 183 | 434 | 918 | 994 | 65 | 50 | 246 |
| 540101001370280 | 10 | 6.4/1.6 | 1 | 12.5/3.1 | 25/10 | M4 / 1Am | 23.5x66 | 700 | 423 | 556 | 1,153 | 1,266 | 65 | 50 | 517 |
| 540101202160280 | 12 | 2.8/0.7 | 2 | 6.4/1.6 | 60/40 | M3 / 1Bm | 16x45 | 567 | 183 | 434 | 918 | 994 | 65 | 50 | 246 |
| 540101201370280 | 12 | 6.4/1.6 | 1 | 12.5/3.1 | 25/10 | M3 / 1Bm | 23.5x66 | 700 | 423 | 556 | 1,153 | 1,266 | 65 | 50 | 517 |
| 540101602210280 | 16 | 3.2/0.8 | 2 | 12.5/3.1 | 25/10 | M5 / 2m | 23.5x66 | 700 | 423 | 556 | 1,456 | 1,703 | 65 | 67 | 613 |
| 540102002210280 | 20 | 3.2/0.8 | 2 | 12.5/3.1 | 25/10 | M4 / 1Am | 23.5x66 | 700 | 423 | 556 | 1,456 | 1,703 | 65 | 67 | 613 |
| 540102502210280 | 25 | 3.2/0.8 | 2 | 12.5/3.1 | 25/10 | M3 / 1Bm | 23.5x66 | 700 | 423 | 556 | 1,456 | 1,703 | 65 | 67 | 613 |

Technical data

Blueprint

