



### Electric chain hoist model CPE with suspension hook or with integrated trolley

Capacity 1600 - 10000 kg

The CPE series is a range of high quality products for professional applications. They are highly efficient and engineered for a long working life. The hoists are composed of three main component parts which makes service easy and inexpensive.

#### Features

- Classification: 1 Am/M4, except models CPE(F) 20-8, CPE(F) 30-5 and CPE(F) 40-4 classification 1 Bm/M3. As required the model CPE (with appropriate changes to lifting capacity resp. duty cycle) can also be re-classified.
  - Direct control or 42 V low voltage control.
  - 2 year warranty (excluding wear parts) as well as a lifetime lubricated gear box.
  - Motor fitted with a bimetallic thermal protection (useable in connection with low voltage control).
  - Duty cycle 40 % at one operating speed.
  - The heavy duty squirrel cage motor has an adjustable spring pressure brake that holds the load secure even in the event of a power failure.
  - Standard operating voltage:  
Euro-voltage 400 Volt, 3-phase, 50 Hz.
  - Motor protected to IP 54, insulation class F, against ingress of dust and splashing. (acc. to VDE 0530)
  - Encapsulated pendant control protected to IP 65, against ingress of dust and water jets.
  - Up to 3000 kg only one chain fall, leading to a low overall height.
  - The 5-pocket load chain sheave, manufactured from wear resistant case hardening steel, is matched perfectly to the load chain to guarantee smooth and precise chain motion.
  - The standard, oil bath lubricated planetary gearbox is particularly smooth running.
  - Drop forged suspension and load hooks are made from non-aging, high tensile steel and fitted with robust safety latches.
  - The standard case hardened and zinc-plated link chain is matched perfectly to the load chain to guarantee smooth and precise chain motion.
- All requirements of national and international standards and regulations are fulfilled.

#### Options

- Stainless steel load chain.
- Suspension hook rotated 90°.
- Flexible chain container.
- Other operating voltages.
- Limit switches for highest and lowest hook positions (in combination with low voltage control).
- Motor with stainless steel brake.
- Radio remote control
- Control for synchronized operation of several hoists.
- Manual and electric trolleys.
- Integrated low headroom trolley.
- Connection to festooned cable systems.