



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, except models CPE(F) 20-8, CPE(F) 30-5 and CPE(F) 40-4 classification 1 Bm.
- The standard version comes with direct 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 optional 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.
- Motor protected to IP 54, insulation class F. Encapsulated pendant control protected to IP 65.
- Standard operating voltage: Euro-voltage 400 Volt, 3 phase, 50 Hz.
- 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 assembly of component parts result in a low overall height (up to 3000 kg only one chain fall).
- The standard, oil bath lubricated planetary gearbox is particularly smooth running.
- Forged suspension and load hooks, manufactured from non-aging, high alloy tempering steel, yield under overload instead of breaking.
- 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.

Option

- 42 V low voltage control.
- Flexible chain container.
- Limit switches for highest and lowest hook positions (in combination with low voltage control).
- Stainless steel load chain.
- Motor with stainless steel brake.
- Other operating voltages.
- Suspension hook rotated 90°.