



Electric Chain Hoist Yale CPE 400v

Product information

The Yale CPE Electric Hoist is a robust, high-performance lifting solution engineered for demanding industrial applications. Designed for durability and efficiency, the CPE series offers reliable operation and long service life, making it ideal for heavy-duty lifting tasks.

Features:

- **Durability & classification:** Built to classification 1 Am (with select models rated 1 Bm), ensuring consistent performance under rigorous conditions.
- **Control & safety:** Comes standard with direct control and a heavy-duty squirrel cage motor featuring an adjustable spring pressure brake that securely holds loads—even during power failure.
- **Thermal protection:** Motor includes bimetallic thermal protection and is rated to IP 54 with insulation class F. Pendant control is encapsulated and protected to IP 65.
- **Voltage compatibility:** Standard operating voltage is 400V, 3-phase, 50Hz (Euro-voltage). Other voltages available on request.
- **Smooth operation:** Features a 5-pocket load chain sheave made from wear-resistant case-hardening steel for precise chain movement.
- **Compact design:** Low overall height due to efficient component assembly—up to 3000 kg capacity with a single chain fall.
- **Gearbox & lubrication:** Oil bath lubricated planetary gearbox ensures quiet and smooth operation.
- **High-strength components:** Forged suspension and load hooks made from non-ageing, high alloy tempering steel—designed to yield under overload rather than break.
- **Compliance:** Meets all relevant national and international safety standards and regulations.

The Yale CPE hoist is composed of three main component parts, simplifying servicing and reducing maintenance costs. It's a trusted choice for professionals who require a reliable and powerful lifting solution.

| Part code | Code | WLL ton | Lifting height m | Lifting speed m/min | Number of falls | Weight kg | Delivery time |
|-----------------|------------|------------|---------------------|------------------------|-----------------|--------------|---------------|
| 540100161470764 | CPE 16-8 | 1.6 | 3 | 8 | 1 | 88 | 14 |
| 540100201470764 | CPE 20-8 | 2 | 3 | 8 | 1 | 88 | 14 |
| 540100251290764 | CPE 25-5 | 2.5 | 3 | 5 | 1 | 88 | 14 |
| 540100301290764 | CPE 30-5 | 3 | 3 | 5 | 1 | 88 | 14 |
| 540100322250764 | CPE 32-4 | 3.2 | 3 | 4 | 2 | 107 | 14 |
| 540100402250764 | CPE 40-4 | 4 | 3 | 4 | 2 | 107 | 14 |
| 540100502140764 | CPE 50-2 | 5 | 3 | 2,5 | 2 | 107 | 14 |
| 540100753060764 | CPE 75-1,6 | 7.5 | 3 | 1,6 | 3 | 220 | 14 |
| 540101004140764 | CPE 100-2 | 10 | 3 | 2,5 | 4 | 282 | 14 |