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.

... *Read more*

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Technical data

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

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