

CPS ELECTRIC CHAIN HOISTS (110v, 230v & 400v)

One big little hoist.

It keeps lifting and lifting.

The CPS electric chain hoist lifts loads up to 250kgs - *yet weighs from only 12kgs.*

With an M4 high duty rating, the rugged new CPS electric chain hoist keeps lifting and lifting - up to 240 motor starts per hour. It's easy to install and maintain, making it ideal for jib and light crane systems.

The CPS electric chain hoist is built to the highest standards (just like all Yale products) and offers unequalled levels of build quality and reliability. Our two year warranty, repair and full after-sales service will allow you to recommend this excellent product with confidence.



Features and benefits include:

- ✓ Easy installation and maintenance.
- ✓ IP54 as standard.
- ✓ 48v Control voltage.
- ✓ Overload protection device as standard.
- ✓ 10-pocket oblique-lay lift wheel for smooth chain operation, constant chain speed and reduced chain wear.
- ✓ Optional impact-resistant chain container.
- ✓ Gear train lifetime lubricated with non-oxidising grease.
- ✓ Alloy load chain for smooth operation and maximum chain life.
- ✓ Thermally protected hoist duty motor.
- ✓ Dual braking system - D.C. plus regenerative.
- ✓ Rugged cast aluminium alloy hoist frame.
- ✓ 5 : 1 factor of safety.
- ✓ Small, compact design for commercial applications.
- ✓ Rigid latch-style upper hook prevents tangling of power cord.
- ✓ Hardened forged steel latch-style lower hook rotates 360°.
- ✓ Totally enclosed non-ventilated hoist frame protects the motor from environmental contamination.
- ✓ True vertical lift.
- ✓ Precision bearings used in the hoist.
- ✓ Two year warranty.
- ✓ Designed and manufactured by Yale.

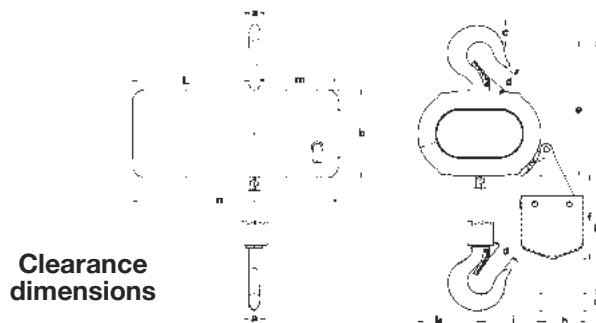
Model	Capacity (SWL) kgs	Supply	Lifting speed m/min	ED duty %	Weight kgs*	Price £*	Add. mtr HOL £
CPS 110/1-4	125	110v 1ph 50hz	4 mpm	40	12	£740	£17
CPS 230/1-4	125	230v 1ph 50hz	4 mpm	40	12	£740	£17
CPS 400/1-4	125	400v 3ph 50hz	4 mpm	40	12	£740	£17
CPS 400/1-10	125	400v 3ph 50hz	10 mpm	40	12	£740	£17
CPS 110/2-2	250	110v 1ph 50hz	2 mpm	40	14	£812	£28
CPS 230/2-2	250	230v 1ph 50hz	2 mpm	40	14	£812	£28
CPS 400/2-2	250	400v 3ph 50hz	2 mpm	40	14	£812	£28
CPS 400/2-5	250	400v 3ph 50hz	5 mpm	40	14	£812	£28

*Standard 3 mtr HOL.

• Load chain: 4 x 12.2 mm (Article number: 7989710).

Chain bag	Max. length of chain mtrs	Price £
CC2063	3	£22
CC2064	6	£29
CC2065	12	£42
CC2066	24	£48
CC2067	36	£60

NB. Chain bags are NOT included as standard.



Clearance dimensions

Rated capacity	a mm	b mm	c mm	d mm	e mm	f mm	g mm	h mm	j mm	k mm	l mm	m mm	n mm
125kgs	14	103	21	22	159	98	276	53	75	76	225	150	375
250kgs	14	103	21	22	159	98	304	53	60	89	225	150	375

* Spare parts for the CPS are shown on pages 188 - 189.