



Lifting: **Electric Hoists**; **LOW** prices, all hoists come with 110v,4mm extension lead and transformer as standard included in the price.

| 110-Volt Electric Chain Hoist<br>H.O.L (M) | 250kgs<br>8m/min | 500kgs<br>4m/min | 1T<br>4m/min | 2T<br>2m/min | 3T<br>1.35m/min |
|--|------------------|------------------|--------------|--------------|-----------------|
| 6 M  | £ 65             | £ 80             | £ 100        | £ 120        | £ 140           |
| 9 M  | £ 75             | £ 95             | £ 120        | £ 145        | £ 170           |
| 12 M                                       | £ 80             | £ 110            | £ 130        | £ 155        | £ 190           |
| 15 M                                       | £ 90             | £ 120            | £ 140        | £ 165        | N/A             |
| 18 M                                       | £ 100            | £ 130            | £ 150        | £ 180        | N/A             |
| 24 M                                       | £ 110            | £ 140            | £ 160        | N/A          | N/A             |
| 30 M                                       | £ 120            | £ 150            | £ 180        | N/A          | N/A             |
| 36 M                                       | £ 130            | £ 160            | £ 190        | N/A          | N/A             |

  

| 440-Volt 3ph Electric Chain Hoist<br>H.O.L (M) | 500kgs<br>9M/min | 1T<br>8M/min | 2T<br>4M/min | 3T<br>2.9M/min | 5T<br>2.9M/min |
|--|------------------|--------------|--------------|----------------|----------------|
| 6 M  | £ 75             | £ 85         | £ 95         | £ 100          | £ 150          |
| 9 M  | £ 85             | £ 95         | £ 100        | £ 120          | £ 175          |
| 12 M   | £ 90             | £ 100        | £ 110        | £ 130          | £ 200          |
| 15 M   | £ 100            | £ 110        | £ 120        | £ 140          | £ 225          |
| 18 M   | £ 110            | £ 120        | £ 130        | £ 150          | £ 250          |
| 24 M   | £ 120            | £ 140        | £ 150        | £ 170          | N/A            |
| 30 M   | £ 140            | £ 160        | £ 170        | £ 190          | N/A            |

Extra-Power travel trolley  
£ POA



## Power Supply

Check that the Hoist is suitable for the power supply available. Keep cable length down to a minimum. If a long run of cable cannot be avoided, then ensure that the cable is of adequate size to ensure correct voltage at Hoist.

- THE HOIST MUST HAVE 110-VOLT GOING TO THE UNIT UNDER FULL LOAD CONDITIONS. VOLTAGE DROP WILL IMPAIR EFFICIENT WORKING OF HOIST, DAMAGE THE UNIT, AND COULD BE DANGEROUS.

## Cables

### CABLE TYPE

2.5mm flexible cable  
4.0mm flexible cable

### SUGGESTED MAX LENGTH

10 metres  
15 metres

- EXCEEDING THESE LENGTHS WILL RESULT IN MOTOR CONTACTS BURNING OUT OR CAUSE FAULTY OPERATION, AND MAY SERIOUSLY DAMAGE TRANSFORMERS.

## Fuses

### HOIST TYPE

Single – phase up to 500kgs SWL  
Single – phase 1T to 2T SWL  
Three – phase up to 500kgs SWL  
Three – phase 1T to 2T SWL

### FUSE

10 AMPS  
10 AMPS  
6 AMPS  
10 AMPS

## Installation - 3 Phase Hoist

Check that Hoist chain movement is as indicated by the arrow shown on the control switch. If hoist direction is wrong the safety limits will not operate and therefore, hoist will be in a potentially dangerous position. NB – For all electric hoists a mains isolation switch should be positioned convenient to the operating position.

- ALWAYS USE A SINGLE OUTLET TRANSFORMER ON A 110-VOLT UNIT, WHICH WILL ENSURE THAT THE UNIT HAS 110-VOLT UNDER FULL LOAD CONDITIONS.

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