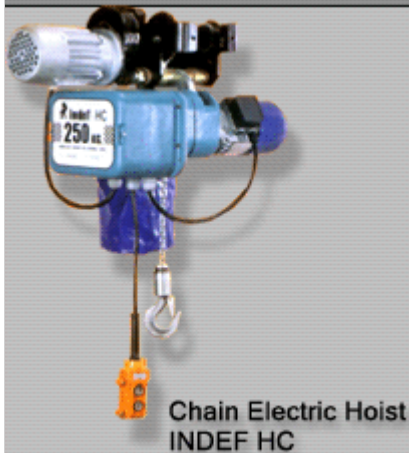




**Chain Electric Hoist**

INDEF HC



Chain Electric Hoist  
INDEF HC

**Manufactured in ISO 9001:2000 Certified Company**  
Assured Quality & Interchangeability of Parts

**Rugged European Design**  
Assured Reliability

**Overload Slipping Clutch**  
Safety Assured

**Compact Aluminum Alloy Cast Body**  
Light Weight Precision Engineered

**Anticorrosion Powder Coated Finish**  
Better Aesthetics

**Imported Grade 80 Surface Hardened Load Chain For Strength & Wear Resistance**  
Longer Chain Life

**Built in Electrical Control Panel**  
Ready to use

**Ergonomically Designed Pendant Control**  
Easy of Usage

**Swiveling Bottom Block**  
Free Rotation Handling Of Loads

**Precision Machined & Case Hardened Alloy Steel Gears & Load Chain Wheel**  
Long Life, Noiseless Operation

| Model      | Chain Size Diameter In mm | Capacity in kg | FEM Duty | ISO Duty | Lifting Speed MPM |                | No Of Falls | Motor KW Main/Creep | Motor RPM | Headroom Hook Susp. | Headroom With PT | Headroom With GT/ET | Weight Hook Susp. (KG) 3M lft | Weight With ET (KG) 3M lft |
|------------|---------------------------|----------------|----------|----------|-------------------|----------------|-------------|---------------------|-----------|---------------------|------------------|---------------------|-------------------------------|----------------------------|
|            |                           |                |          |          | Single            | DUAL Fast/Slow |             |                     |           |                     |                  |                     |                               |                            |
| HC1 005 DL | 4                         | 50             | 2m       | M5       | -                 | 12/3           | One         | 0.25/0.8            | 2800/700  | 360                 | 400              | 420                 | 35                            | 70                         |
| HC1 005 DH | 4                         |                |          |          | -                 | 16/4           | One         | 0.25/0.8            | 2800/700  | 360                 | 400              | 420                 | 35                            | 70                         |
| HC1 008 NL | 4                         | 80             | 2m       | M5       | 8                 | -              | One         | 0.25                | 1500      | 360                 | 400              | 420                 | 30                            | 65                         |
| HC1 008 DL | 4                         |                |          |          | -                 | 8/2.6          | One         | 0.25/0.08           | 1500/410  | 360                 | 400              | 420                 | 35                            | 70                         |

|                    |    |      |     |    |   |       |     |           |          |     |     |     |     |     |
|--------------------|----|------|-----|----|---|-------|-----|-----------|----------|-----|-----|-----|-----|-----|
| HC1<br>008<br>DH   | 4  |      |     |    | - | 12/3  | One | 0.25/0.08 | 1500/410 | 360 | 400 | 420 | 35  | 70  |
| HC1<br>012<br>NH   | 4  | 125  | 1Am | M4 | 8 | -     | One | 0.25      | 1500     | 360 | 400 | 420 | 30  | 65  |
| HC1<br>012<br>DH   | 4  |      |     |    | - | 8/2.6 | One | 0.25/0.08 | 1500/410 | 360 | 400 | 420 | 35  | 70  |
| HC1<br>025<br>NL   | 4  | 250  | 1Am | M4 | 4 | -     | One | 0.25      | 1500     | 360 | 400 | 420 | 30  | 65  |
| HC1<br>025<br>DL   | 4  |      |     |    | - | 4/1.3 | One | 0.25/0.08 | 1500/410 | 360 | 400 | 420 | 35  | 70  |
| HC1<br>025<br>NH   | 6  |      |     |    | 8 | -     | One | 0.55      | 1500     | 440 | 460 | 460 | 40  | 75  |
| HC1<br>025<br>DH   | 6  |      |     |    | - | 8/2.6 | One | 0.55/.18  | 1500/410 | 440 | 460 | 460 | 44  | 79  |
| HC2<br>050<br>NL   | 6  | 500  | 1Am | M4 | 4 | -     | One | 0.55      | 1500     | 440 | 460 | 460 | 40  | 75  |
| HC2<br>050<br>DL   | 6  |      |     |    | - | 4/1.3 | One | 0.55/.18  | 1500/410 | 440 | 460 | 460 | 44  | 79  |
| HC3<br>050<br>NH   | 7  |      |     |    | 8 | -     | One | 0.9       | 1500     | 440 | 460 | 460 | 55  | 90  |
| HC3<br>050<br>DH   | 7  |      |     |    | - | 8/2.6 | One | 0.85/0.3  | 1500/460 | 550 | 560 | 560 | 60  | 95  |
| 90HC3<br>100<br>NL | 7  | 1000 | 1Am | M4 | 4 | -     | One | 0.9       | 1500     | 550 | 560 | 560 | 55  | 90  |
| HC3<br>100<br>DL   | 7  |      |     |    | - | 4/1.3 | One | 0.85/0.3  | 1500/460 | 550 | 560 | 560 | 60  | 95  |
| HC4<br>100<br>NH   | 10 |      |     |    | 8 | -     | One | 1.84      | 1500     | 600 | 625 | 625 | 90  | 125 |
| HC4<br>100<br>DH   | 10 |      |     |    | - | 8/2.6 | One | 1.7/.6    | 1500/460 | 600 | 625 | 625 | 94  | 129 |
| HC4<br>200<br>NL   | 10 | 2000 | 1Am | M4 | 4 | -     | One | 1.84      | 1500     | 600 | 625 | 625 | 90  | 135 |
| HC4<br>200<br>DL   | 10 |      |     |    | - | 4/1.3 | One | 1.7/0.6   | 1500/460 | 600 | 625 | 625 | 94  | 139 |
| HC4<br>250<br>NL   | 10 | 2500 | 1Am | M4 | 4 | -     | One | 2.2       | 1500     | 600 | 625 | 625 | 90  | 150 |
| HC4<br>250<br>DL   | 10 |      |     |    | - | 4/1.3 | One | 2.5/0.8   | 1500/490 | 600 | 625 | 625 | 98  | 158 |
| HC4<br>300<br>NL   | 10 | 3000 | 1Am | M4 | 4 | -     | Two | 3.5       | 1500     | 950 | 870 | 870 | 125 | 185 |

|                  |    |      |     |    |   |       |     |         |          |      |     |      |     |     |
|------------------|----|------|-----|----|---|-------|-----|---------|----------|------|-----|------|-----|-----|
| HC4<br>300<br>DL | 10 |      |     |    | - | 4/1.3 | Two | 3.5/1.2 | 1500/460 | 950  | 870 | 870  | 135 | 200 |
| HC4<br>500<br>NL | 10 | 5000 | 1Am | M4 | 4 | -     | Two | 4.5     | 1500     | 1000 | NA  | 1000 | 150 | 230 |
| HC4<br>500<br>DL | 10 |      |     |    | - | 4/1.3 | Two | 4.5/1.5 | 1500/460 | 1000 | NA  | 1000 | 160 | 250 |

**Note** - Hoisting speeds are changed on various Models by changing any of the parameters/combinations of parameters.i.e. motor rpm, no. of falls, gear box reduction ratio.

**Key abbreviations used in models are:**

H - High Hoisting Speed (and above)

L - Low Hoisting Speed (4 and Below)

N - Single Speed (Normal Speed)

D - Dual Speed

All Dimensions in mm. data is subjected t change without prior notice