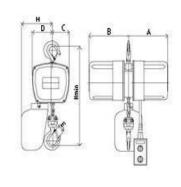
## **Electric Chain Hoist (single-speed)**







## Model: HH-B

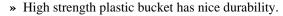
## Feature (for HH-A)

- » Combining and applying technologies from Japan and Germany.
- » Hight strength hoist body is with pressing steel structure, light and compact.
- » Top and bottom hook are made of high tensile alloy steel, with special treatment, it prevents the hook from breaking and deformed gradually under a sudden extra-load.
- » High strength plastic bucket has nice durability.
- » Phase error relay is specially desinged to prevent motor from running at incorrect wire connection.
- » Running safely and efficiently.
- » Fitting with **electric trolley** is available.

## Feature (for HH-B)

- » Quick lift, convenient operation, compact and efficient motor.
- Whique load limiter and motor over-heat protection device.
- » Protection class: IP 54 for motor and IP65 for pendant control.
- » Hight strength hoist body is with pressing steel structure, light and compact.
- » Top and bottom hook are made of high tensile alloy steel, with

special treatment, it prevents the hook from breaking and deformed gradually under a sudden extra-load.



- » Phase error relay is specially designed to prevent motor from running at incorrect wire connection.
- » Limit switch devices are fitted at both top and bottom ends, switch off power automatically to prevent load chain from running out.
- » Fitting with electric trolley is available.
- » Can be changed into 1 Phase.
- » Wireless control is available.



| Model                                     |               | HH-A                     |           |           |      |      | HH-025B   | HH-05B    | HH-10B    | HH-20B | HH-30B    | HH-30BS   | HH-50B     | HH-100B    | HH-DG     |  |
|---|---------------|--------------------------|-----------|-----------|------|------|-----------|-----------|-----------|--------|-----------|-----------|------------|------------|-----------|--|
| Capacity(T)                               |               | 0.5                      | 1         | 2         | 3    | 5    | 0.25      | 0.5       | 1         | 2      | 3         | 3         | 5          | 10         | 1         |  |
| Standard lift(M)                          |               | 3                        | 3         | 3         | 3    | 3    | 3         | 3         | 3         | 3      | 3         | 3         | 3          | 3          | 10        |  |
| Lifting speed(M/Min)                      |               | 5.8                      | 4.5       | 2.25      | 1.5  | 0.75 | 8         | 7         | 7         | 3.5    | 2.3       | 4         | 2.6        | 2.6        | 7         |  |
| Motor power (Kw)                          |               | 0.8                      | 1.1       | 1.1       | 1.1  | 1.1  | 0.45      | 0.8       | 1.6       | 1.6    | 1.6       | 3         | 3          | 2x3.0      | 1.6       |  |
| Power supply                              |               | 3 Phase, 380V~660V, 50Hz |           |           |      |      |           |           |           |        |           |           |            |            |           |  |
| Insulation grade                          |               | F                        |           |           |      |      |           |           |           |        |           |           |            |            |           |  |
| Rating                                    |               | 40%                      |           |           |      |      |           |           |           |        |           |           |            |            |           |  |
| Dia. of load chain                        |               | Ø7.1 X 21                |           |           |      |      | Ø5 x 15   | Ø7.1 x 21 |           |        |           | Ø9 x 27   |            |            | Ø7.1 x 21 |  |
| No. of chain                              |               | 1                        | 1         | 2         | 3    | 5    | 1         | 1         | 1         | 2      | 3         | 2         | 3          | 6          | 1         |  |
| Running test load(T)                      |               | 0.63                     | 1.25      | 2.5       | 3.75 | 6.25 | 0.31      | 0.625     | 1.25      | 2.5    | 3.75      | 3.75      | 6.25       | 12.5       | 1.25      |  |
| Length of cable(M)                        |               | 2.5                      | 2.5       | 2.5       | 2.5  | 2.5  | 2.5       | 2.5       | 2.5       | 2.5    | 2.5       | 2.5       | 2.5        | 3          | 10        |  |
| Minimum distance<br>between hooks(mm)     |               | 550                      | 550       | 600       | 700  | 1000 | 430       | 500       | 520       | 630    | 710       | 800       | 850        | 1150       | 520       |  |
| Dimension (mm)                            | A             | 250                      | 250       | 250       | 250  | 250  | 210       | 245       | 245       | 245    | 245       | 265       | 265        | 265        | 245       |  |
|   | В             | 250                      | 250       | 250       | 250  | 250  | 210       | 245       | 245       | 245    | 245       | 265       | 265        | 265        | 245       |  |
|   | C             | 106                      | 106       | 72        | 72   | 72   | 116       | 158       | 158       | 124    | 124       | 127       | 127        | 338        | 158       |  |
|   | D             | 126                      | 126       | 160       | 160  | 160  | 104       | 142       | 142       | 176    | 176       | 205       | 205        | 338        | 142       |  |
|   | <u>E</u><br>F | 32                       | 32        | 35        | 40   | 50   | 262       | 350       | 350       | 350    | 350       | 393       | 393        | 800        | 402       |  |
| Net Weight (Kg)                           |               | 185<br>44                | 185<br>45 | 218<br>50 | 218  | 218  | 500<br>25 | 600<br>50 | 600<br>55 | 610    | 620<br>65 | 738<br>78 | 738<br>100 | 950<br>260 | 550<br>67 |  |
| Extra weight per meter of extra lift (kg) |               | 1.1                      | 1.1       | 2.2       | 3.3  | 5.5  | 0.55      | 1.1       | 1.1       | 2.2    | 3.3       | 3.5       | 5.3        | 10.6       | 1.1       |  |

\*Remark: Upside-down series electric chain hoist HH-DG is widely applied to entertainment industry and stage.\*