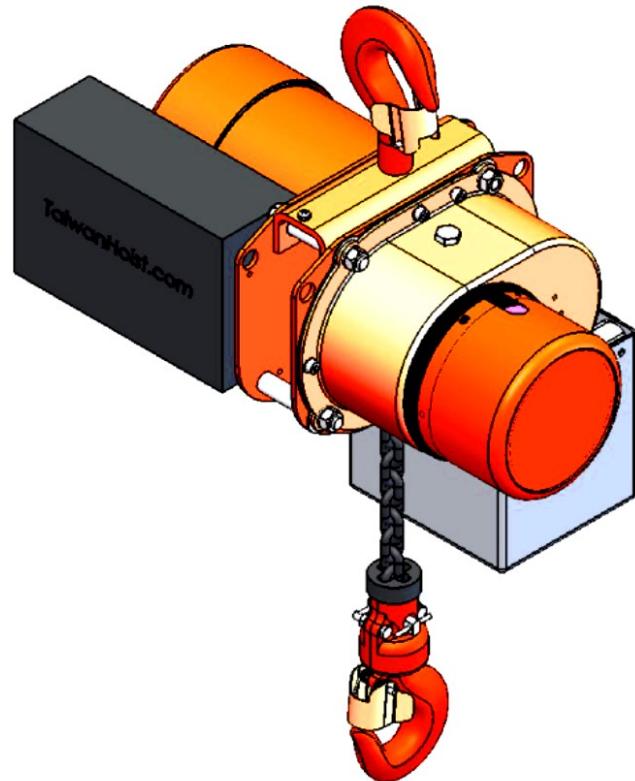


Suitable For All Kinds of Spaces

- ◆ Test load >125% Capacity Limit switch is easy to remove and install.
- ◆ Motors are available with various voltages & frequency.
- ◆ Friction torque limiter prevents the misuse of the hoist.
- ◆ It gives protection from overload, accidental over-hoisting, and over-lowering.
- ◆ Fail safety brake - ensuring the load is always stopped when the control button is released.
- ◆ Torque of brake > 125% Rated torque of motor.
- ◆ Chain sprocket is heat-treated and ground to a high tolerance ensures smooth lifting.
- ◆ Lifting hook is made of high grade steel and is equipped with a safety latch.
- ◆ Safety factor of hook and chain sprocket and chains > 5.



Also known as a safety clutch installed in the power transmission.

A gear clipped in the spring composite friction surface, and nut can be adjust the spring force to limit the size of its drive torque, when the overload torque exceeds the set value, the torque limiter will have a separation, in order to effectively protect the driven machinery and prevent **over-load or over-winding**.

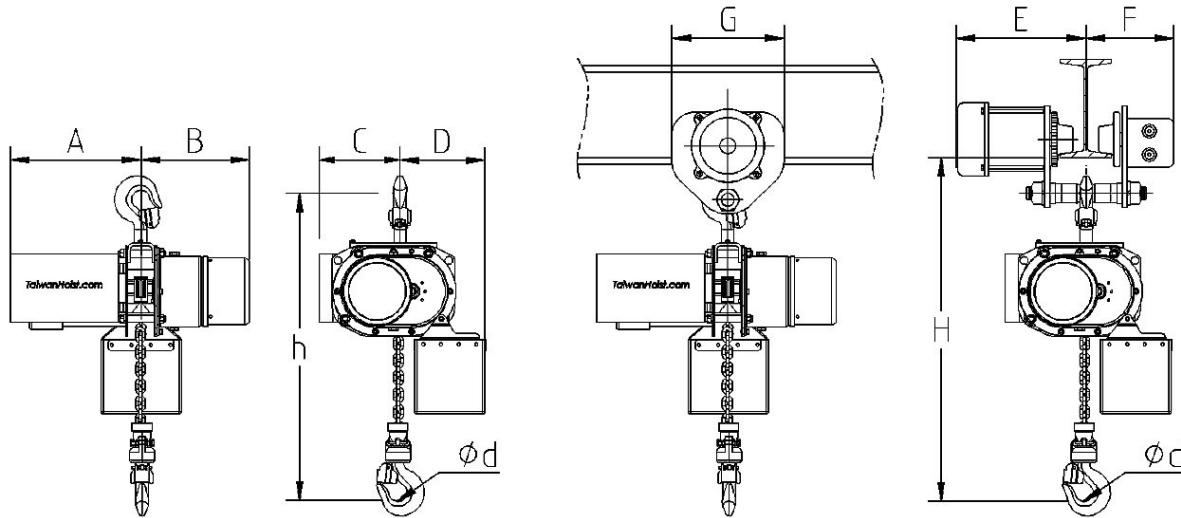
Waterproof Electrical Box Structure

Patent/Publication Number (TW) M545390 U

The upper and lower cover sets are designed to be waterproof and drained. The side walls are provided with windows on both sides for quick and easy inspection of wiring and maintenance work.



Patent/Publication Number (TW) M545390U



| 型 號 | Hoist Only | | 1/4CSCL(H) | 1/4CSC(H) | 1/2CSC(H) |
|--------------------------|-----------------|-----------|---------------|--------------|--------------|
| | Hoist + Trolley | | 1/4CSCL(H)-MT | 1/4CSC(H)-MT | 1/2CSC(H)-MT |
| Rated Capacity (Ton) | | 0.25 | | 0.25 | 0.5 |
| Hoist Speed (M/min) | 50Hz | 7.6 / 1.2 | | 15.3 / 2.5 | 7.6 / 1.2 |
| | 60Hz | 9.2 / 1.5 | | 18.4 / 3 | 9.2 / 1.5 |
| Hoist Motor (Kw) | 50Hz | | 0.62 / 0.1 | | |
| | 60Hz | | 0.75 / 0.12 | | |
| Trolley Speed (M/min) | 50Hz | 17 | 17 | 17 | 17 |
| | 60Hz | 20 | 20 | 20 | 20 |
| Chain Dia x No. Of Falls | | Ø6.3 x 1 | | | |
| Min. Rad. Curvature (m) | | 1.2 | | | |
| I Beam (mm) | | 75 ~ 125 | | | |
| Approx. Dimensions (mm) | A | 235 | 235 | 235 | |
| | B | 230 | 230 | 230 | |
| | C | 168 | 168 | 168 | |
| | D | 180 | 180 | 180 | |
| | G | 240 | 240 | 240 | |
| | h | 395 | 395 | 395 | |
| | Ø d | 37 | 37 | 37 | |
| | H | 445 | 445 | 445 | |
| | E | 277 | 277 | 277 | |
| | F | 180 | 180 | 180 | |
| N.W. (Kg) | Hoist | | 39 (43) | | |
| | Hoist + Trolley | | 63 (67) | | |

★ NOTE: (H) IN QUOTES MEANS LIFT MEASURE.