

MOTORIZED LIGHTING BATTEN/TELECLIMBER combines innovative design with the highest standards of construction and ease of installation for payloads up to 160Kg. Motorized Teleclimber incorporates the luminaire suspension pipe, the relevant safety switches luminaire power outlet, and a worm geared motor raising and lowering the unit. To reduce the costs of the site installation and simplify it, the Hoist is supplied with pre-mounted structure to which the four wire ropes, the flip-flop power cable tray and electrical terminal box are already attached.

SPECIAL FEATURES

- Modular and easy to install.
- All safety switches located on the Motor Winch Unit for fast and economic installation.
- Ideal for studio lighting.
- Video and audio connections optional
- Slack wire detection
- Overload protection
- Over travel limits
- Adjustable operating limits.
- Thermal motor protection.
- Preset Position & Safety Monitoring
- Travel: up to 15 m



PRODUCT CODE: TCH-CEE

STANDARD SAFETY FEATURES

- Pile-on Winding Drums eliminate any risk of cross winding.
- safety switches : Upper and lower limits, Secondary safety upper and lower limits, over load detection, over travel detection, slack wire detection.
- Emergency Trip pushbutton to stop the winch movement in emergency situation.
- Overcurrent protection : integrated overcurrent circuit to protect against electrical overloads

TECHNICAL SPECIFICATIONS

- Electric Motor : 1.1kW / 1.5kW 3 Phase AC Motor with DC Brake
- Self Weight : > 120 kg
- Safe Working Load : 160kg
- Batten Length: 2 - 5 Meter Ø48mm OD Pipe (Customizable as per site requirements)
- Max Travel Distance : up to 15 Meter
- Lift speed : 5 - 6 Meter / Minute
- Frequency Inverter: 1.5KW
- Height control: Multi-turn encoder
- Minimum Collapse Height : 1.2 Meter
- Outlet Option: 2 x XLR 5 pin DMX, 4 x CEE 16A, 1 x RJ45
- Safety : Two safety micro switches each for the Top and the Bottom limit
- Lifting cable : 4mm diameter galvanized steel cable.
- Finish : Epoxy polyester powder coated matte finish
- Control type : DOL (Standard approach). VFD (Optional)
- Control System : Remote Control Panel / HMI touch screen / Wireless.