From outdoor sporting events and concert tours to Broadway musicals and Las Vegas shows, the CM Lodestar Classic electric chain motor is the legendary tough motor that professional riggers around the world can rely on.

**BENEFITS & FEATURES**

**LIFT**
60 feet standard (other lifts available)

**SPEEDS**
5 to 100 feet/minute

**LOW VOLTAGE CONTROL**
110 volt for long cable runs without voltage drop. 24 and 48 volt optional. Single-phase and three-phase also available.

**IP66 RATING**
An Ingress Protection (IP) Rating of 66 indicates that the Lodestar Classic offers protection from dust and high-pressure water – making this unit ideal for use in outdoor environments.

- **HIGH-PERFORMANCE COMPOSITE CORD GRIPS**
  Prevent water from entering the motor body at the pendant and power cord points of entry.

- **CONTINUOUS GASKETS**
  Create a waterproof seal between the gearbox assembly and the back frame and motor covers.

- **O-RINGS ON LIFT WHEEL BEARING**
  Prevent water from entering the motor body through the lift wheel opening.

**LONG SERVICE LIFE**
- Standard AC brake is designed for a long service life.
- Lifetime grease-lubricated gear box ensures better wear and smooth operation. Heavy-duty-rated motors.
- Standard external chain guide helps extend chain life.

**DUTY CYCLE**
H-4 duty rated for heavy-duty applications. 2M+ FEM class. 50% duty cycle or 300 on/off per hour.

**OVERLOAD PROTECTOR**
Helps prevent lifting of dangerous overloads.

**OVER-TRAVEL PREVENTION**
Adjustable limit switch prevents load from over-travel in both up and down directions.

**LIGHTWEIGHT, CAST-ALUMINUM HOUSING**
Durable and strong cast-aluminum housing is black powder coated for low visibility.

**METRIC RATED**

**ROAD READY**
Easy to stow and travel.

**LIFETIME WARRANTY**
The industry's best warranty against manufacturing and material defects.
Heavy-duty AC electromechanical brake has been field tested in more than one million Lodestar hoists worldwide. Optional DC brake and double DC brake are also available.

The standard external chain guide provides efficient chain management for longer chain life. It also protects the hoist from damage caused by cross linked chain, as well as damage to the internal guides and hoist frame. The guide is easily replaced and can be retrofitted to older units in the field.

Finger-safe wiring and plug-and-play connectors on the control panel allow for quick voltage change from 208/230 to 460. Prevents improper voltage connections that may cause hoist damage. Easy access to terminal strips and simple fuse installation. (Low-voltage units only)
OPTIONAL FEATURES

SINGLE OR DOUBLE DC BRAKE
Field Installation Kit available for single or double DC brake. The double option features two independent acting DC brakes for redundant braking.

DOUBLE LIMIT SWITCH
Adjustable screw limit switch that automatically stops the hook at any predetermined point when hoisting or lifting.

VARIABLE SPEED UNITS AVAILABLE (VFD)
Varistar or variable speed versions available. Please contact your CM-ET sales representative for details.

CM ALLOY LATCHLOK® HOOKS
Latchlok® hooks combine innovative design and solid alloy steel, I-beam construction offers more reliable performance than any other hook on the market.

ENCODERS
Available for positioning incremental and absolute.

EASY-TO-MOUNT, CLOTH-TYPE CHAIN BAGS

DIRECT CONTROL UNIT
Featuring a single cable, a unit can be used as part of a system with multiple units with a single control, Lodestar is compatible with most direct control motor controllers.
### SPECIFICATIONS

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<th>Maximum Capacity</th>
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### DIMENSIONS

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