



# HAC36B

## The Max Electric I-Beam Hoist

3,000 Lb. Single Line or 6,000 Lb. Double Line Lift



### **APPLICATIONS**

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**Heavy Duty Lifting on Single Phase Power**

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**Install Stairs or Elevator Equipment**

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**Lift Wastewater Treatment Pumps**

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**Lift Motors , Dies, Molds, Bridges**

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### **FEATURES**

**Worm Gear Reduction**

**Dynamic Braking**

**Brake Motor**

**22" Headroom**

**115VAC Power**

**Cable/Hook & Block for 20' Lift**

**Manual Trolley**

**Low Voltage Controls**



# HAC36B

## SPECIFICATIONS

## I-BEAM SERIES

### Construction Features:

- Hoist frame and trolley are constructed of 3/8" steel plate.
- Frictionless bearings
- Sealed aluminum gear housings
- External gears are enclosed by removeable gear guard.

### Gear System:

- 1430:1 Reduction
- Hardened steel worm and forged bronze worm gear run in an oil bath and hold load in position when stopped.
- Hardened steel external gear reduction

### Power:

- Universal type reversible brake motor - 18,000 RPM
- 15' Power cord - standard
- 6 Amp - No Load
- 15 Amp - Full Load

### Line Speeds (First Layer):

- 11 RPM - No load drum speed
- 11 FPM - No Load
- 7 FPM - 3000 Lb. Single line
- 3.5 FPM 6000 Lb. Double Line

### Duty Cycle

- 25% Recommended duty cycle (15 Minutes/Hour)

### Cable Drum Storage

- 1/4" Cable - 250'
- 5/16" Cable - 160'
- 3/8" Cable - 110'

For best results, use the minimum amount of cable required for the application. Always leave 5 wraps of cable on the drum. Cable is sold separately. Specify cable requirements at time of order.

### Lifting Capacities

- 6000 Lb. Double Line - 1st Layer
- 5300 Lb. Double Line - Mid Drum
- 4300 Lb. Double Line - Full Drum
- Single line capacities are 1/2 of double line capacities

### Cable Strength

Galvanized aircraft cable, 7 x 19 construction, available in the following breaking strengths:

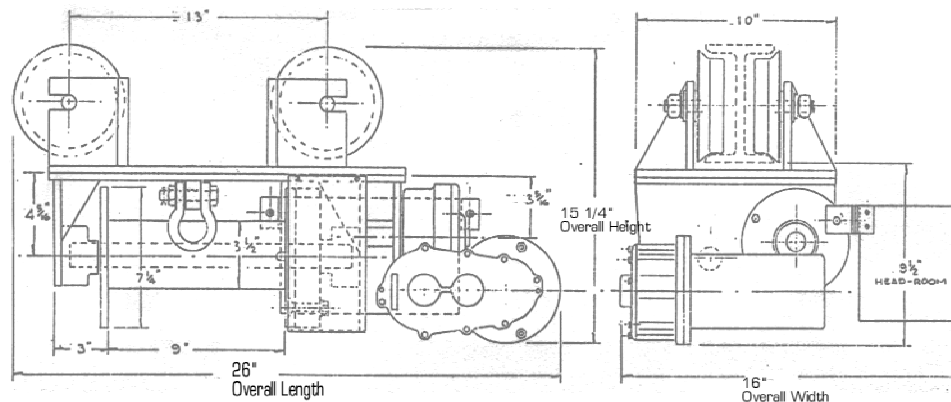
- 1/4" - 7,000 Lb.
- 5/16" - 9,800 Lb.
- 3/8" - 14,400

Working capacity is 20% of breaking strength.

### Shipping Weight

233 Lbs.

**All My-te winch-hoists are designed for material handling useage only.**



My-te can even custom design winch-hoists. For application assistance, including the specification of a My-te winch-hoist to meet your needs, see your My-te Distributor or contact the factory.