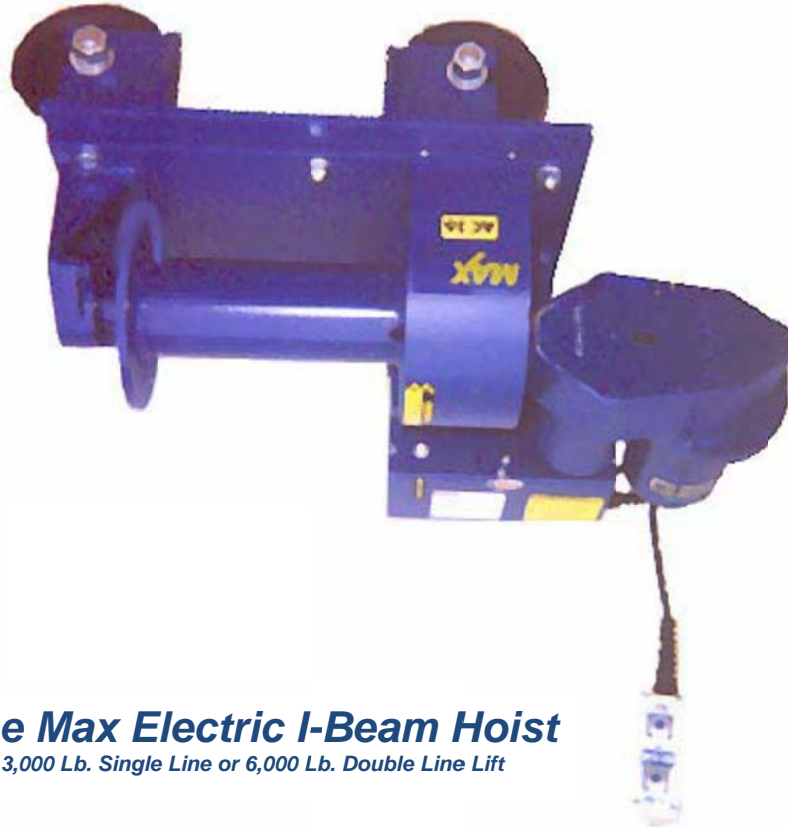


# HAC36B

## I-BEAM SERIES



### ***The Max Electric I-Beam Hoist***

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

## Applications

- Heavy Duty Lifting on Single Phase Power
- Install Stairs or Elevator Equipment
- Lift Wastewater Treatment Pumps
- Lift Motors , Dies, Molds, Bridges
- And Many, Many Others!

## Features

- Self-Locking Worm Gear Reduction
- Dynamic Braking
- Brake Motor
- Headroom: 23.5" W/Sheave Block; 12" Single Line
- 115VAC Power
- Cable/Hook & Block for 3T 20' Lift
- Manual Trolley
- Low Voltage Controls
- Optional Travel Limit Switches
- Many Other Factory Options Available

# HAC36B

## Specifications

### Construction Features:

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

### Gear System:

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

### Power:

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

### Shipping Weight

- Net Weight: 203 Lb
- Shipping Weight: 245 Lb

### 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)

**Warning:** Exceeding the duty cycle of the winch will severely shorten the service life of the machine and void the warranty.

### Wire Rope Drum Storage Capacity

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

For best results, use the minimum amount of wire rope required for the application. Always leave 5 wraps of cable on the drum. Wire rope is sold separately. Specify wire rope 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

### Rope Breaking Strength & SWL

Standard wire rope provided: 7x19 galvanized aircraft cable. Other construction & materials are available on request.

#### 7x19 GAC Properties:

Dia.	Tensile Strength	Safe Work Load
1/4"	7,000 Lb	1400 Lb
5/16"	9,800 Lb	1960 Lb
3/8"	14,400 Lb	2880 Lb

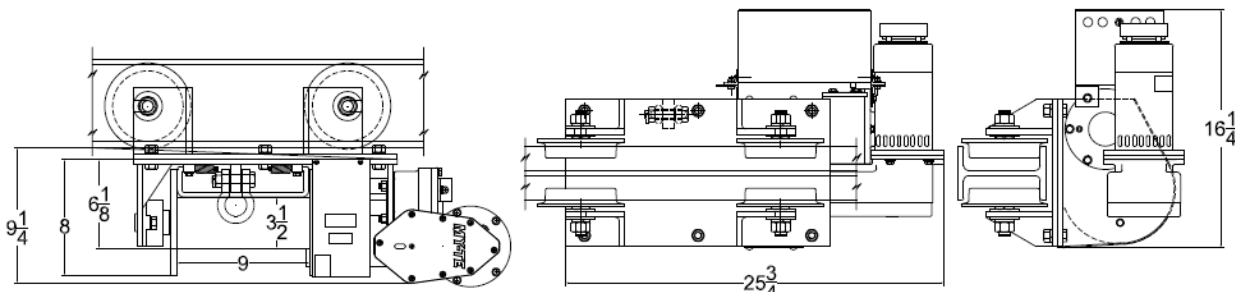
### NOTE:

The standard HAC36B is rigged as a 3 ton, 20' double lift. 1.5 ton single line rigging is available. **Consult the factory prior to purchase or modification in the field.**

See Installation Instructions for more information. Improper rigging can result in property damage, injury or death.

The manual trolley for the model HAC36B is fabricated to order to fit the customer's I-Beam. Trolleys are available for beam flange widths from 3"-12". Beam widths from 6"-12" incur an additional layout charge.

**All My-te winch-hoists are designed for material handling only. Do not use to lift or transport personnel or loads over personnel.**



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HAC36B 10-2019