



HAC36B

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

FEATURES

Worm Gear Reduction

Dynamic Braking

Brake Motor

22" Headroom

115VAC Power

Cable/Hook & Block for 20' Lift

Manual Trolley

Low Voltage Controls



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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:

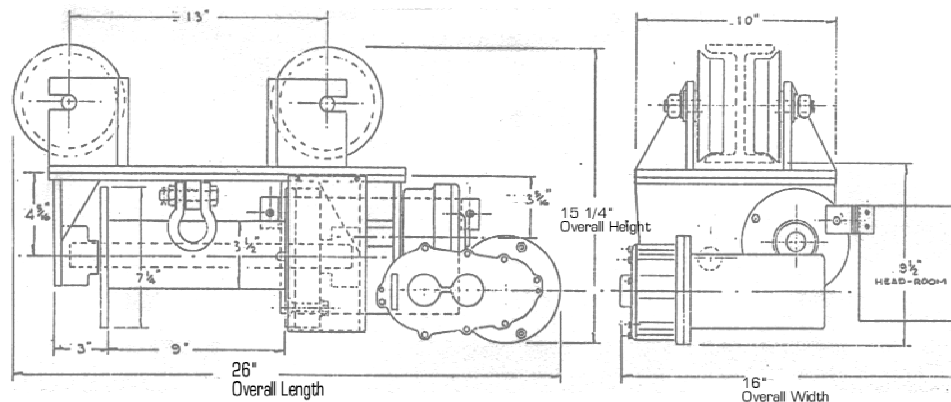
- 1/4" - 7,000 Lb.
- 5/16" - 9,800 Lb.
- 3/8" - 14,400

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.