



MODEL

**AC36B**

M A X S E R I E S

## The Max Electric Winch-Hoist

*3,000-lb Single-Line or 6,000-lb Double-Line Lift*

**NEW!**  
**Brake Motor!**  
For optimum  
lift control and  
safety!

### APPLICATIONS

**Heavy-Duty Lifting****Ideal for In-Plant Use****Moving Equipment****Lifting Motors and Heavy Apparatus****Installation of Elevator Equipment**

### FEATURES

- 115 Volt brake motor
- Worm gear reduction for positive load holding
- Dynamic braking for instant stopping
- Compact, heavy-duty construction
- Low voltage 10' pendant control
- Cable tensioner for better cable tracking



MODEL

# AC36B

## MAX SERIES

### SPECIFICATIONS

#### Construction Features

- Heavy-duty base drilled for six (6) 1/2" bolts (9/16" mounting holes) with no welding required
- Fully sealed aluminum housings, with precision-cut gears, run in an oil bath
- Gear guard encloses external gear reduction
- Frictionless bearings

#### Gear System

- 1430:1 double reduction
- First reduction combines spur gears with hardened steel worm and forged bronze worm gear. System holds load in position when stopped.
- Second reduction uses hardened heavy-duty spur gears.

#### Power

- Universal 18,500 RPM reversible 1.25 HP brake motor (no-load speed)
- 15' power cord plugs into any 115 Volt AC grounded outlet
- 6 amp – No load
- 14 amp – Full load

#### Speeds

- 11 RPM: No-load drum speed
- 11 FPM: No-load drum speed
- 9 FPM: 1,000 lbs – single-line lift
- 725 FPM: 3,000 lbs – single-line lift
- 3.5 FPM: 6,000 lbs – double-line lift

Note: All speeds are based on one layer of cable on drum.

#### Duty Cycle

- 25% – 15 min/hr when operating at full load.

#### Drum Storage

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

For best results, use the minimum amount of cable required for application. Maintain four wraps of cable on the drum at all times. Cable sold separately. Length and size must be specified at time of order.

#### Lifting Capacity

- 3,000 lbs – 1-2 layers of cable (54' of 5/16" cable)
- 2,650 lbs – 3 layers of cable (100' of 5/16" cable)
- 2,150 lbs – full drum of cable (160' of 5/16" cable)

#### Pulling Capacity

- 10% (6°): 24,000 lbs ■ 60% (31°): 4,600 lbs
- 20% (11°): 12,200 lbs ■ 80% (39°): 3,800 lbs
- 40% (22°): 6,400 lbs ■ 100% (45°): 3,300 lbs

My-te winch-hoists are rated for what they will vertically lift. Above data is based on the total load that may be pulled, single line, up a given incline. All capacities are reduced 20% to allow for minimum friction in pull.

#### Cable Strength

- 5-1 recommended safety factor
- Top-quality galvanized cable available in the following breaking strengths:
  - 1/4" – 7,000 lbs
  - 5/16" – 9,800 lbs
  - 3/8" – 14,400 lbs

#### Shipping Weight

132 lbs

#### Factory-Installed Options

- 230 Volt
- Clutch
- Upside-Down Mounting
- Model DC48 (12V DC Power)
- Divided Drum

#### For additional information:

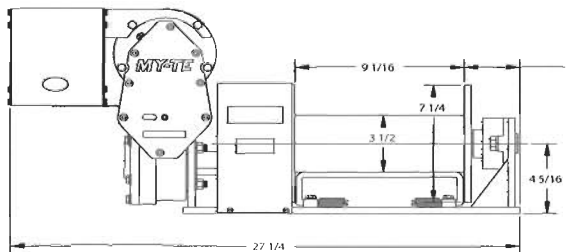
Call (800) 840-9880

Visit [www.myte.com](http://www.myte.com)

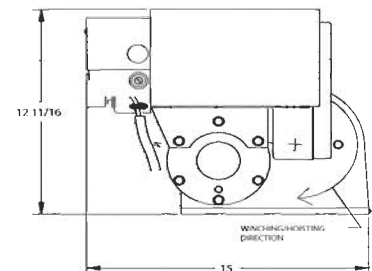
Email: [sales@myte.com](mailto:sales@myte.com)

Or contact your nearest My-te distributor

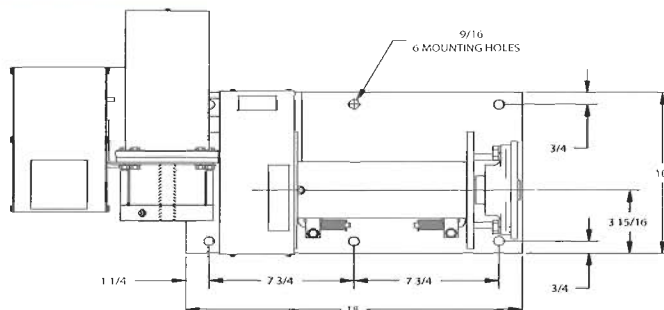
### FRONT VIEW



### SIDE VIEW



### TOP VIEW



- ■ ■ ■ ■ My-te can even custom design winch-hoists for your special needs. For applications assistance, including the specification of a My-te winch-hoist to meet your requirements, see your My-te distributor or call My-te Products, Inc.

All My-te winches and hoists are designed for material handling usage only.



MY-TE PRODUCTS, INC.

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