

Features

- 1,250-lb single-line or 2,500-lb double-line lift
- Worm gear reduction for positive load holding
- Rugged construction
- 12 Volt permanent magnet motor
- 10' pendant control
- High-capacity cable drum
- Frictionless bearings
- Full power reversible
- Freewheeling clutch

Applications

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

Operates off truck battery

Pull rolling loads up to 30,000 lbs

Mounts on trucks or trailers

Long-lift applications

Easily portable from job to job



Construction Features:

- Heavy-duty angle base drilled for six 1/2" bolts (9/16" mounting holes) with no welding required
- Fully sealed aluminum housings, with precision-cut gears, run in an oil bath
- Hardened steel worm and forged bronze worm gear holds load in position when stopped
- Stress-proof drum shaft
- Frictionless bearings
- 175:1

Power:

- Reversible permanent magnet 12 Volt DC motor
- 10 amp – No-load
- 100 amp – Full-load

Lifting Capacity:

- 1,250 lbs – 1-2 layers of cable (39' of 1/4" cable)
- 1,050 lbs – 3 layers of cable (65' of 1/4" cable)
- 750 lbs – full drum of cable (250' of 1/4" cable)

Pulling Capacity–Rolling Load:

My-te winch-hoists are rated at the vertical lifting capacity. The chart below represents the weight of a rolling load that may be pulled up a given incline. This chart is for reference only. All capacities are reduced to allow for nominal friction factors.

Incline	Max Load Weight (lbs.)
• 0% – (0°)	30,000
• 10% – (6°)	10,000
• 20% – (11°)	5,000
• 40% – (22°)	2,600
• 60% – (31°)	1,900
• 80% – (39°)	1,600
• 100% – (45°)	1,400

Speeds:

- 20 RPM: No-load drum speed
- 10 FPM: No-load drum speed
- 9 FPM: 1,250 lbs – single-line lift
- 5 FPM: 2,500 lbs – double-line lift

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

Drum Storage:

- 1/8" – 1,000'
- 1/4" – 250'
- 3/16" – 450'
- 5/16" – 160'

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.

Cable Strength:

- Safe working load is 20% of breaking strength
- Top-quality galvanized cable available in the following breaking strengths:

1/8" – 2,000 lbs	1/4" – 7,000 lbs
3/16" – 4,200 lbs	5/16" – 9,800 lbs

Duty Cycle:

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

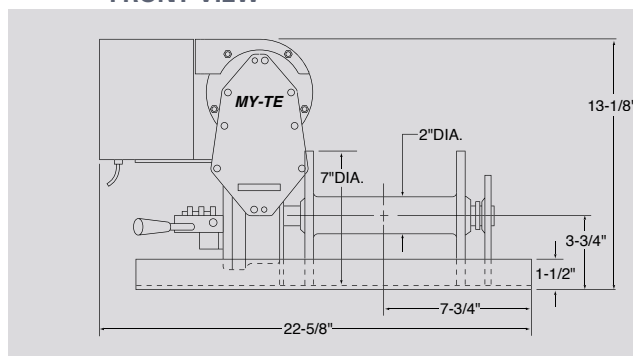
Shipping Weight: 74 lbs

Factory-Installed Options:

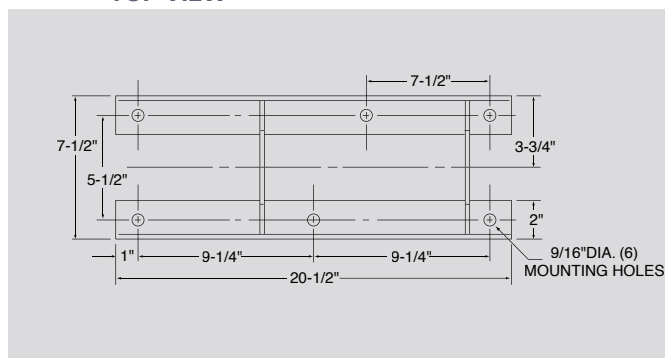
- No clutch
- High speed gears
- Hand crank
- Upside-down mounting
- Alternate drums

For custom design and application assistance of a My-te winch-hoist, see your My-te distributor or call My-te Products, Inc. (800) 840-9880. Visit us at www.myte.com

FRONT VIEW



TOP VIEW



SIDE VIEW

