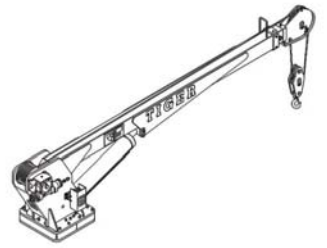




# TIGER CRANES

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www.tigercranes.com

A Division of Service Trucks International

## Tiger Model T3500EH Crane Specifications

### General Specifications

- 10,000 ft/lb. Crane Rating
- 15' Reach
- 3500 lb Lift Capacity
- 7'6"-11' Hydraulic Boom Extension
- 11'-15' Manual Boom Extension
- 16' Lifting Height (from base of crane)
- 36" Storage Height (from base of crane)
- 105" Storage Length
- 96" X 30" X 49"
- 890 lbs. Shipping Weight
- 16 5/8" X 16 5/8" Mounting Space Required (for base of crane)
- 9" X 10" Bolt Pattern (from base of crane)
- Detachable Remote, 25' of Control Cable

### System Characteristics

- 1 GPM @ 2500 PSI On Board DC Power Unit
- Electric/Hydraulic, Hydraulic System
- 360 Degrees Limited Continuous Hydraulic Steel Alloy Worm Gear With Bronze Alloy Ring Gear Nylatron Bushings Rotation System
- 12 VDC Solenoid With Manual Override
- -5 Degrees to +75 Degrees Boom Elevation Positions
- 20 Seconds, Operator Adjustable Boom Elevation Speed
- 15 Seconds Boom Extension Speed
- 1 RPM Rotation Speed

### Winch Characteristics

- 1.5 HP, 12 VDC Winch Motor
  - 1/4" X 50' Aircraft Winch Cable
- | Performance | LOAD     | PART LINE | LIFTING SPEED |
|-------------|----------|-----------|---------------|
|             | 0 lbs    | 1         | 17 FPM        |
|             | 800 lbs  | 1         | 15 FPM        |
|             | 1000 lbs | 2         | 8 FPM         |
|             | 1500 lbs | 2         | 7 FPM         |

### Minimum Chassis/Power Requirements

- 11,000 lbs. GVW Rating
- 133" Wheelbase
- 60" Cab to Axle
- 400 Minimum Reserve Battery
- OR-3 Medium Duty or Equivalent Outrigger Recommendation

### Notes

- Consult Your Truck Dealer for Specific Payloads and Axle Rating Information Prior to Installation
- Lift and Extension Cylinders are Equipped with Counterbalance Safety Valves
- Crane Overload Protection Available
- Anti-two-block is Standard