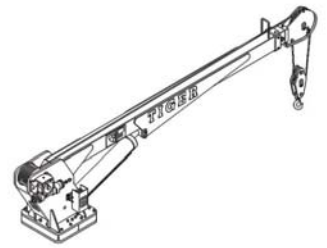




TIGER CRANES

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A Division of Service Trucks International

Tiger Model 1479 Crane Specifications

General Specifications

- 72,000 ft/lb. Crane Rating
- 29' Reach
- 14,000 lb Lift Capacity
- 12-29' Hydraulic Boom Extension
- 30' Lifting Height (from base of crane)
- 46" Storage Height (from base of crane)
- 164" Overall Storage Length
- 3140 lbs. Operating Weight
- 23" X 30" Mounting Space Required (for base of crane)
- 20.4" Rotation Operation Space Required (from Center of Crane)
- 8 Bolt Pattern (for base of crane)
- Powder Coated Base, Turret Shield and Inner Boom, with PPG Delfleet Polyurethane paint on remainder of components
- Standard Wireless Proportional Control with optional engine start and throttle control
- Standard overload protection with overload condition indicator light
- Standard Anti two Block protection with condition indicator light

System Characteristics

- 10 GPM @ 2850 PSI Hydraulic Supply Requirements
- Open Centered, Full Pressure Hydraulic System
- Integrated 9 micron absolute filtration with bypass condition indicator light
- Full proportional input with Auto II Speed Load Sensing Control reduces all function speeds when load is sensed
- 400 Degrees Rotation
- 12 VDC DO3 10 GPM Solenoids With Manual Override
- -5 Degrees to +75 Degrees Boom Elevation Positions
- 22 Seconds Boom Elevation Speed
- 70 Seconds Boom Extension Speed
- 1.4 RPM Rotation Speed

Winch Characteristics

- Hydraulic Planetary Winch
- 1/2" X 120' Winch Cable
- 48 FPM Single Line No Load Speed

Minimum Chassis/Power Requirements

- 33,000 lbs. GVW Rating
- 198" Wheelbase
- 120" Cab to Axle
- PTO/Pump Produce 10 GPM @ 2850 PSI
- Heavy 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