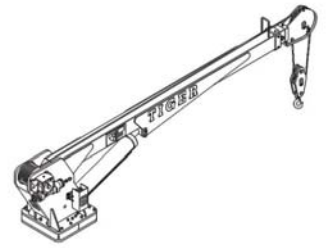




TIGER CRANES

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A Division of Service Trucks International

Tiger Model 8059 Crane Specifications

General Specifications

- 50,000 ft/lb. Crane Rating
- 29' Reach
- 8600 lb Lift Capacity
- 12-29' Hydraulic Boom Extension
- 30.5' Lifting Height (from base of crane)
- 36" Storage Height (from base of crane)
- 162" Overall Storage Length
- 2500 lbs. Operating Weight
- 20" X 30" Mounting Space Required (for base of crane)
- 19.08" Rotation Operation Space Required (from Center of Crane)
- 6 Bolt Pattern (for base of crane)
- Powder Coated Base, Turret Shield and Inner Boom, with PPG Delfleet Polyurethane paint on remainder of components
- Std 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

- 8 GPM @ 2600 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
- 1.5 RPM Rotation Speed

Winch Characteristics

- Hydraulic Planetary Axial Piston Motor Winch
- 3/8" X 120' Winch Cable
- 70 FPM Single Line No Load Speed

Minimum Chassis/Power Requirements

- 25,000 lbs. GVW Rating
- 162" Wheelbase
- 84" Cab to Axle
- PTO/Pump Produce 8 GPM @ 2600 PSI
- OR-1 or OR-2 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