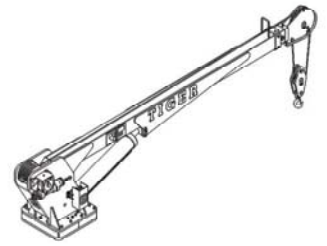




TIGER CRANES

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A Division of Service Trucks International

Tiger Model 5031E Crane Specifications

General Specifications

- 30,000 ft/lb. Crane Rating
- 21' Reach
- 5000 lb Lift Capacity
- 12-21' Hydraulic Boom Extension
- 23' Lifting Height (from base of crane)
- 36" Storage Height (from base of crane)
- 159" Overall Storage Length
- 1395 lbs. Operating Weight
- 20" X 30" Mounting Space Required (for base of crane)
- 18.73" 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
- Standard overload protection with overload condition indicator light
- Standard Anti two Block protection with condition indicator light

System Characteristics

- 400 Degrees Rotation
- 12 VDC Cartridge Valves With Manual Override
- -5 Degrees to +75 Degrees Boom Elevation Positions

Winch Characteristics

- 5/16" X 120' Aircraft Winch Cable			
- Performance	LOAD	PART LINE	LIFTING SPEED
	0 lbs	1	36 FPM
	1000 lbs	1	18 FPM
	2000 lbs	2	14 FPM
	3250 lbs	2	10 FPM

Minimum Chassis/Power Requirements

- 12,000 lbs. GVW Rating
- 138" Wheelbase
- 60" Cab to Axle
- 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