



Altec DT80

Transmission Digger Derrick

- Up To 80 ft (24.4 m) of Pole Setting Sheave Height
- Capacity Up To 46,500 lb (21,092 kg)
- Altec Opti-View® Control System



- Altec RotaFloat® for Setting Screw Anchors
- Altec Electronic Side Load Protection (E-SLP) with Load Sense
- Radio Remote Controls





Altec DT80 Specifications

STANDARD FEATURES

- Continuous Rotation with High Capacity Planetary Drive Gear Box
- Outrigger Boom Interlock System
- Hydraulically Extendable Steel Boom Sections
- Operator Main Control Panel with Multi-Lever Controls, Load Indicator Gauge, Remote Engine Start/Stop & Nighttime Illumination
- Standard/Low Speed Selector
- Two (2) Sets Hydraulic Radial Arm Outriggers
- Five (5) Function Hydraulic Overload Protection System
- Boom Storage Protection System
- Altec Electronic Side Load Protection System (E-SLP) with Load Sensing
- High Speed Planetary Turret Winch
- Two Part Load Line Attachment
- Painted White with Altec Powder Coat Process
- Designed, Manufactured and Installed in Facilities Certified to ISO 9001

OPTIONS

- Two Speed Hydra-Sync Digger
- Altec RotaFloat® – Assists with Setting Screw Anchors
- Altec Opti-View® Riding Seat/Control Console
- Transferable Steel Boom Flares
- Hydraulic Pole Guide with Interlock
- Steel Winch Cable with Down Haul Weight & Quick Hook
- Traditional Rider's Seat and Control Console
- Stand-up Control Consoles
- Joy-Stick Controller for Three (3) Basic Derrick Functions
- Engine Foot Throttle
- Radio Controls for Use as Remote Control System or Boom Tip Controls
- Personnel Platform
- Hydraulic Tool Circuit at Boom Tip

RECOMMENDED FEATURES

- Fall Protection System (When Personnel Platform is Furnished)
- Wheel Chocks
- Outrigger Pads

PERFORMANCE SPECIFICATIONS

Rating Classification	24,450 lb (11,090 kg)
Boom Travel	-15° to +80°
Sheave Height *	
Lower Boom	35.9 ft (10.9 m)
Intermediate Boom	50.3 ft (15.3 m)
Upper Booms	79.8 ft (24.3 m)
Horizontal Reach From Centerline of Rotation	
Lower Boom	25.1 ft (7.7 m)
Intermediate Boom	39.7 ft (12.1 m)
Upper Boom	69.7 ft (21.2 m)
Boom Extension **	
Intermediate Boom	14.6 ft (4.5 m)
Upper Booms	15.0 ft (4.6 m)
Digging Radius	
Minimum	21.5 ft (6.5 m)
Maximum	36.0 ft (11 m)

* Based on chassis frame height of 40 inches (1016 mm) per ANSI A10.31-2006

** Intermediate boom extends independently; upper booms extend simultaneously

Altec Digger Derricks meet or exceed all applicable ANSI Standards as of the date of manufacture. Altec reserves the right to improve models and change specifications without notice or obligation.

Altec Sales and Service



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