



Altec DC Full-Pressure Derrick

- Pole Setting Sheave Height to 46.5 ft (14.2m)
- Capacities to 30,000 lbs (13,608 kg)
- Capacity at 10' to 12,970 lbs (5,883 kg)





Altec DC Specifications

STANDARD FEATURES

- Hydraulically Extending Full Capacity Fiberglass Upper Boom
- Continuous Rotation with High Capacity Worm Drive Gearbox
- Outrigger Controls with Motion Alarms and Tool Circuit at Tailshelf
- Operator Main Control Panel with Multi-Lever Controls
- Emergency Stop Switch on Main Control Panel(s)
- Five Function Hydraulic Overload Protection System
- Hydraulic Side Load and Boom Storage Protection Systems
- 15,000 lbs Capacity Turntable Winch with Rope/Cable Guides
- Fiberglass Boom Tip and Transferable Steel Flares for Pole Setting
- Hydraulically Tilting Pole Guides with Pole Guide Interlock
- Insulated per ANSI "46 kV and below" Dielectric Rating
- Altec Proportional Control System
- Painted White with the Altec Powder Coat Paint Process
- Designed and Manufactured in Facilities Certified to ISO 9001
- Outrigger Boom Interlock System
- Back Up Alarm
- Traditional Control Seat

RECOMMENDED FEATURES

- Fall Protection System
- Platform Liner
- Wheel Chocks
- Outrigger Pads

OPTIONS

- Behind Cab Mount
- Boom Tip Winch
- High Speed (12,000 lbs) Winch
- Engine Foot Throttle
- Control and Platform Covers
- Platform
- Hydraulic Upper Controls

GENERAL SPECIFICATIONS

	DC45		DC47	
Maximum Lift Capacity	30,000 lb	13,608 kg	30,000 lb	13,608 kg
Maximum Capacity at 10' Radius (Without Options)	12,940 lb	5869 kg	12,430 lb	5638 kg
Pole Setting Sheave Height	44.4 ft	13.5 m	46.4 ft	14.2 m
Reach from Centerline of Rotation	35.0 ft	10.6 m	37.0 ft	11.3 m
Dig radius from Centerline of Rotation				
Minimum	16.0 ft	4.8 m	17.9 ft	5.5 m
Maximum	24.8 ft	7.5 m	26.7 ft	8.1 m
Boom Articulation, degrees	- 20 to 80		- 20 to 80	
Rotation	Continuous		Continuous	
Travel Height, approximate*	11.6 ft	3.5 m	11.6 ft	3.5 m

* Based on chassis frame height of 40 inches (1016 mm) per ANSI A10.31-1995.

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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