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 **Altec**
DIGGER DERRICK

D3000E SERIES

Altec E-Series derricks provide a new level of performance, reliability, and safety. E-Series includes a 50 gpm variable displacement piston pump and valve technology that provides superior flow sharing to maximize jobsite efficiency and operator confidence. Servicing Altec's latest generation of derricks is easier than ever with E-Series CAN controls paired with the AXIS Service Interface. Advanced features like digger shift gearbox protection, HOP ramping, and point-of-use station select help to protect both the equipment and operators from common worksite hazards.

FEATURES

- Multi-Lever Control Station Riding Seat with Boom Side Entry
- Five Function Hydraulic Overload Protection System (HOP) with Ramping
- E-Series Indicator Panel
- Auger Gearbox Shift Protection
- Standard/Low Speed Selector
- Proportional Hydraulic Pole Guides with Interlocks
- Push Button Outrigger Controls with Engine Start/Stop
- Engine Start/Stop at all Control Stations
- Insulating Fiberglass Third Stage, Rated to 46kV and Below
- Fiberglass Boom Tip and Transferable Steel Boom Flares
- 15,000 lb Worm Gear Turntable Winch with Rope Guides
- Hydraulic Side Load Protection
- 12,000 ft-lbs Digger Motor, Two Speed Mechanical Shift
- Dedicated Push-Button Digger Shake
- Altec Insights, 12-months Access

OPTIONS

- Altec Opti-View® Riding Seat
- Altec Electronic Side Load Protection with Load Gauge
- Altec RotaFloat®
- Radio Remote Derrick Controls with HOP Indication
- Docking Station for Radio Upper Controls
- Integrated Single Handle Multi-Function Upper Controls
- Boom Tip Winch
- Behind Cab Mount
- Pole Guide Tong Protectors
- Single or Dual Platform(s)
- Altec Insights, Lifetime Access

Recommended equipment and additional accessories, available through Altec Supply, includes the AXIS Service Interface Kit, a fall protection system and wheel chocks for stationary set-ups.

CONFIGURATIONS

	D3050E	D3055E	D3060E
Maximum Sheave Height* (Both Booms Extended)	49.6 ft (15.1 m)	54.5 ft (16.6 m)	59.5 ft (18.2 m)
Intermediate Boom Extended, Upper Boom Retracted	40.4 ft (12.3 m)	45.4 ft (13.8 m)	47.0 ft (14.3 m)
Both Booms Retracted	30.8 ft (9.3 m)	33.2 ft (10.1 m)	34.0 ft (10.4 m)
Horizontal Reach from Centerline of Rotation (Both Booms Extended)	40.2 ft (12.2 m)	45.3 ft (13.8 m)	50.3 ft (15.3 m)
Intermediate Boom Extended, Upper Boom Retracted	30.8 ft (9.4 m)	36.0 ft (11.0 m)	37.6 ft (11.5 m)
Both Booms Retracted	20.8 ft (6.3 m)	23.6 ft (7.2 m)	24.5 ft (7.5 m)
Intermediate Boom Extension	10.0 ft (3.0 m)	12.3 ft (3.8 m)	13.2 ft (4.0 m)
Upper Boom Extension	9.3 ft (2.8 m)	9.3 ft (2.8 m)	12.7 ft (3.9 m)
Maximum Lift Capacity (10ft bare boom)	15,837 lb (7,184 kg)	15,000 lb (6,804 kg)	15,000 lb (6,804 kg)
Boom Articulation	-15 to 80°	-15 to 80°	-15 to 80°
Digger Radius (min - max)	18.7 ft (5.7 m) - 28.5 ft (8.7 m)	21.2 ft (6.5 m) - 33.5 ft (10.2 m)	22.0 ft (6.7 m) - 35.2 ft (10.7 m)
Rotation	Continuous	Continuous	Continuous
*Based on a 40 in (1016 mm) chassis frame height.			



OPTI-VIEW® CONTROL SEAT

The Altec Opti-View® Control Seat increases operator comfort and provides a full view of the work area.



AXIS INTEGRATION

The Altec AXIS Service Tool provides an easier user interface and increased functionality to troubleshoot or calibrate the machine.



CLEAN SIDE OF THE BOOM

Operator has clear view of the boomtip from the riding seat side of the boom.



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