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 **Altec**
DIGGER DERRICK

DH-E 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
- 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
- Zone Rating System Operator Aid (if applicable)
- 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 with Composite Boom Tip
- Corner 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 platform liner, fall protection system, wheel chocks and outrigger pads.

CONFIGURATIONS

SPECIFICATIONS		DH45E	DH48E	DH50E
	Maximum Sheave Height* (Both Booms Extended)	45.6 ft (13.9 m)	48.5 ft (14.8 m)	50.6 ft (15.4 m)
	Horizontal Reach from Centerline of Rotation (Both Booms Extended)	36.0 ft (11.0 m)	38.9 ft (11.9 m)	41.0 ft (12.5 m)
	Maximum Lift Capacity	30,000 lb (13,608 kg)	30,000 lb (13,608 kg)	30,000 lb (13,608 kg)
	Maximum Lift Capacity at 10 ft Radius	16,050 lb (7,280 kg)	15,670 lb (7,107 kg)	15,400 lb (6,985 kg)
	Maximum Lift Capacity at Minimum Digger Radius	9,790 lb (4,441 kg)	8,954 lb (4,061 kg)	8,433 lb (3,825 kg)
	Digger Radius (min - max)	16.9 ft - 25.4 ft (5.1 m - 7.7 m)	17.8 ft - 27.3 ft (5.4 m - 8.3 m)	18.5 ft - 28.7 ft (5.6 m - 8.8 m)
	Boom Articulation	-20 to 80°	-20 to 80°	-20 to 80°
	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 calibration the machine.



ZONE RATING SYSTEM (IF APPLICABLE)

The zone rating system provides live operator feedback about the stability of the unit through indicator lights located on the boom for improved job site productivity and safety.



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SALES@ALTEC.COM

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