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 **Altec**
DIGGER DERRICK

Courtesy of Crane.Market

FEATURES

- 5-Function Hydraulic Overload Protection (HOP)
- Hydraulic Side Load Protection (HSLP)
- Full Capacity Fiberglass Upper Boom
- Transferable Steel Boom Flares
- Insulating Upper Boom, Rated to 46kV and Below
- Hydraulic Tilting Pole Guides with Pole Guide Interlock
- Outrigger Interlock System
- Operator Main Control Panel with Multi-Lever Controls
- Emergency Stop Switch on Main Control Panel
- Altec Rota-Float
- 15,000 lb Planetary Winch
- 15,000 ft-lb Auger Digger Motor
- 360 Degrees of Ingress and Egress to the Riding Seat

OPTIONS

- Hydra-Sync Two-Speed Auger Motor
- Full-View Riding Seat
- 60,000 lb Rear Bumper Recovery Package
- Outrigger Deploying Ladder

Additional accessories available through Altec Supply include a 5 pound fire extinguisher, triangular reflectors/road flares, fall protection equipment, outrigger pads and 2 inch front/rear receiver hitches.

The Altec “H” Series derrick is a fully hydraulic derrick that incorporates a high-flow piston pump into the hydraulic system. The variable displacement pump generates a maximum flow of 43 GPM. Because flow is provided by a single variable displacement piston pump, maximum flow is available to any function for superior multi-functioning which includes 4-function boom operation. Additional benefits of the “H” series derrick is 50% reduction of heat generation during heavy digging, 20% reduction of heat generation during continuous winch operation and reduced fuel consumption.

SPECIFICATIONS

Rating Classification: 10 ft radius	21,051 lb (9,548 kg)
Maximum Lift Capacity	30,000 lb (13,608 kg)
Sheave Height (Both Booms Extended)	65.0 ft (19.8 m)
Intermediate Boom Extended, Upper Boom Retracted	50.8 ft (15.4 m)
Both Booms Retracted	35.9 ft (10.9 m)
Horizontal Reach from Centerline of Rotation (Both Booms Extended)	56.2 ft (17.1 m)
Intermediate Boom Extended, Upper Boom Retracted	41.8 ft (12.7 m)
Both Fully Booms Retracted	26.8 ft (8.1m)
Intermediate Boom Extension	15.1 ft (4.6 m)
Upper Boom Extension	14.5 ft (4.4 m)
Digger Radius (min - max)	26.9 ft (9.1 m) - 45.3 ft (13.8 m)
Boom Articulation	-15 to 80°
Rotation	Continuous planetary drive
*Based on a 40 in (1016 mm) chassis frame height. ANSI A10.31-2006 Compliant	



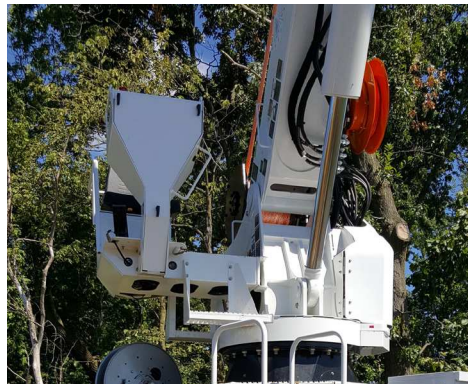
FULL-VIEW RIDING SEAT

The standard single handle riding seat comes with an open front, full-view seat that provides superior multi-functioning through the use of the “T-style” handle and best-in-class ingress, egress and boomtip visibility.



8-LEVER RIDING SEAT

The standard multi-lever riding seat comes with ingress, egress access from the front or the back.



360 DEGREE OF INGRESS/EGRESS

The standard full-view and 8-lever riding seats come with a full 360 degree access to the riding seat to provide superior ingress, egress independent of the unit slewing angle.



For more complete information on Altec products and services, visit us on the web at www.altec.com. Material and specifications are subject to change without notice. Featured units in photos may include optional features. Please contact an Altec representative for all available options. Altec® and the Altec logo are registered trademarks of Altec Inc. in the United States and various other countries and may not be used without permission.

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