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 **Altec**
DIGGER DERRICK

FEATURES

- Out-And-Down Primary, Swing-Out-And-Down Auxiliary Outriggers
- Electric-Over-Hydraulic Outrigger Controls at Tailshelf
- Dual Joystick, Electric-Over-Hydraulic Controls at the Riding Seat
- Engine Start/Stop at Riding Seat, Tailshelf and Front Bumper
- 20,000 lb Digger Motor with Kelly Bar
- 15,000 lb Capacity Primary Winch with Grooved Drum, Tensioner and Third Wrap Indicator
- 36 in Auger with Capability to Accommodate Different Kelly Bars (2 5/8 in, 3 in)
- Boom Stow to Accommodate up to a 48 in Auger
- Non-Transferable Pole Guides Capable of Handling up to a 20 in Diameter Pole
- Rota-Float
- 385 ft of 5/8 in Spin Resistant Cable

OPTIONS

- Flyjib, 16 ft fiberglass (46kV AC)
- Flyjib Cradle
- 48 inch Auger
- Two-Man Steel Platform, 1,200 lb Capacity
- Tailshelf Tool Circuit
- Tailshelf Display
- 15,000 ft-lb Digger
- Synthetic LoadLine
- Multi-part Sheaves
- Radio Remotes

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.

SPECIFICATIONS

Maximum Sheave Height* (Both Booms Extended)	105 ft (32.0 m)
Intermediate Boom Extended, Upper Boom Retracted	66.3 ft (20.2 m)
Both Booms Retracted	45.0 ft (13.7 m)
Horizontal Reach from Centerline of Rotation (Both Booms Extended)	94.8 ft (28.9 m)
Intermediate Boom Extended, Upper Boom Retracted	52.3 ft (15.9 m)
Both Booms Retracted	30.9 ft (9.4m)
Intermediate Boom Extension	21.5 ft (6.6 m)
Upper Boom Extension	43.0 ft (13.1 m)
Maximum Lift Capacity	60,000 lb (27,215.5 kg)
Maximum Lift Capacity (at 10 feet)	49,650 lb (22,520.8 kg)
Boom Articulation	-13 to 82°
Digger Radius (min - max)	26.9 ft (9.1 m) - 45.3 ft (13.8 m)
Rotation	Continuous
*Based on a 40 in (1016 mm) chassis frame height. ANSI A10.31-2006 Compliant	



FRONT BUMPER CONTROLS

The control station at the front bumper reduces slip/trip/fall exposure by allowing the operator to unstow and stow the load line, extend and retract the boom and manipulate the pole guides to get the derrick ready to operate or rack-up the unit before roading.



OPTI-VIEW RIDING SEAT

The Opti-View riding seat provides clear line of sight for the operator and affords them easy ingress/egress. Electric over hydraulic controls are actuated by two joysticks and foot pedals on the left for extending and/or retracting the intermediate and upper booms.



LML RIDING SEAT DISPLAY

This system allows the operator to set audible alarms and soft-stop kick-outs for area protection, set pressure limits for both dig and clean on the auger to prevent damage based on configuration, and provides real-time information to the operator.



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