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 **Altec**
DIGGER DERRICK

FEATURES

- 5-Function HOP, Including Boom Down
- Full-Function Radio Controls for Boom with HOP Light Indicators
- ROPS and FOPS Certified Open Cab
- Hydraulic Tilting Pole Guides
- Hydraulic Side Load Protection (HSLP)
- Insulating, ANSI Category C Rating
- All Boom Sections Extend/Retract Hydraulically
- Full Capacity Fiberglass Upper Boom
- Fixed Steel Boom Flares at Boom Tip
- Hydraulic Auger Release
- Tool Circuit
 - » Below Rotation: Two-way, adjustable flow up to 8 GPM at 2,000 PSI
 - » Above Rotation: Adjustable flow up to 6 GPM at 2,000 PSI
- Capable of Setting a 55 ft, Class H6 Pole
- Travel/Drive Tilt Alarm for 20° Side and 25° Front-to-Back Slope
- Boom and Auger Stow Protection (proximity switch)
- Outrigger Controls at the Front and Rear of the Chassis
- 8,000 ft-lb Auger Motor
- Departure Angle of 30°
- Ground Pressure 6.25 psi
- Outrigger Interlocks (proximity switch)
- Outrigger Motion Alarm

OPTIONS

- Radio Remote Control Docking Station (for radio remote upper controls, ANSI compliant control interlocks)
- ROPS and FOPS Certified Enclosed Cab
- 18,000 lb Detachable Electric Recovery Winch
- 30,000 lb (13,608 kg) GVWR Capacity Trailer
- Single Aerial Platform with 300 lb Capacity
- 8 ft Fiberglass Material Handling Jib
- 12,000 ft-lb Auger Motor
- Isolating Material Handling Jib with Winch (for use with platform)
- Pole Puller (includes chain)
- Hydraulic Tamp



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	42.5 ft (12.9 m) 50.5 ft (15.4 m) with Optional Jib
Maximum Horizontal Reach	37.75 ft (11.5 m)
Maximum Lift Capacity	6,950 lb (3,152 kg)
Minimum Stowed Unit Width	90 in (228.6 cm)
Minimum Stowed Unit Length	20.2 ft (6.1 m)
Stowed Travel Height	8.25 ft (2.5 m)
Auger Diameter	18 in (45.7 cm)
Minimum Digging Depth	11.1 ft (3.4 m)
Digger Radius (min - max)	17.5 ft (5.3 m) - 37.75 ft (11.5 m)
Maximum Digging Motor Torque (Two Speed Hydraulic)	8,000 lb-ft (10,846.5 N-m)
Hydraulic Pump	46 GPM
Winch Rope Spec	114 ft (34.7 m) 7/16" minimum tensile 5,050 lb (2290 kg)
Winch Line Pull	6,000 lb (2,721.5 kg)
Rotation	Continuous
Articulation	-16 to 80°
Unit Weight	20,500 lb (9298.6 kg)
Kubota D902-E Diesel Engine	74 hp
Fuel Tank Capacity	22 gal (83.2 L)
Ground Contact Pressure	6.25 psi (.43 bar)
Cargo Deck with Anchor Points	81 x 32 in (205 x 81.2 cm)
Cargo Capacity	3,000 lb (1,360.7 kg) with 1,000 lb (453.5 kg) deck capacity
Track Drive	2-speed, piston motor
Track Length	72 in (182 cm)
Maximum Drive Slope	25° Front to Back 20° Side to Side
Maximum Travel Speed	7 MPH (11 k/hr) (high speed)

OPTIONAL COMBINED USE PLATFORM

An optional platform and material handling jib that gives the operator up to 38 feet of working height with the platform, in addition to simultaneously lifting up to 2,210 pounds with the material handling jib.



HOP INDICATION ON RADIO CONTROLS

HOP indication on the standard radio controls inform the operator of the percentage of lifting capacity used during operation.



RADIAL OUTRIGGERS

Outriggers with 22 inch ground penetration for maximized slope set-up.



ROPS AND FOPS CERTIFIED CABS

The enclosed and open cabs are Roll Over-Protection Certified to the total GVW of the unit.



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