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 **Altec**
DIGGER DERRICK

FEATURES

- Control Station with Operator Platform at Rear of Carrier
- Five Function Hydraulic Overload Protection System (HOP)
- Insulating Fiberglass Third Stage, Rated to 46kV and Below
- Removable Steel Boom Flares at Boom Tip
- Standard/Low Speed Selector
- Hydraulic Side Load Protection
- 6,000 lb Planetary Turntable Winch with Guides
- Hydraulically Tilting Pole Guides
- 8,000 ft-lbs Digger Motor, Two Speed Mechanical Shift
- Continuous Rotation with Planetary Gearbox
- Hydraulic Auger Release
- Two Sets of Radial Outriggers
- Max Outrigger Penetration of 22 in
- Boom Tip Tools: Adjustable Flow up to 5 gpm at 2,000 psi
- Below Rotation Tools: Two-way, Adjustable Flow up to 8 gpm at 2,000 psi
- Boom and Auger Stow Protection
- Outrigger Controls at the Front and Rear of the Carrier
- ROPS and FOPS Certified Open Cab

OPTIONAL COMBINED USE PLATFORM

An optional platform and material handling jib that gives the operator up to 45 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 GVWR of the unit.



OPTIONS

- 30,000 lb GVWR Trailer
- Front Blade with Hydraulic Raise and Lower
- ROPS and FOPS Certified Enclosed Cab
- Radio Remote Derrick Controls with HOP Indication
- Docking Station for Radio Upper Controls
- Single or Dual Platform(s)
- Hydraulic Hose Reel for Lower Tools
- Isolating Material Handling Jib with Winch
- 15,000 lb Detachable Recovery Winch, Electric or Hydraulic
- 18,000 lb Detachable Recovery Winch, Electric or Hydraulic
- 800 lb Capacity Electric Capstan

Recommended equipment and additional accessories, available through Altec Supply includes, the AXIS Service Interface Kit, a 5 lb fire extinguisher, triangular reflectors/road flares, fall protection equipment and outrigger pads.

SPECIFICATIONS	Maximum Sheave Height	41.3 ft (12.6 m) 49.3 ft (15 m) with Optional Jib
	Maximum Horizontal Reach	33.5 ft (10.2 m)
	Maximum Lift Capacity	6,000 lb (2722 kg)
	Minimum Stowed Unit Width	90 in (228.6 cm)
	Minimum Stowed Unit Length	18 ft (5.5 m)
	Stowed Travel Height	8.3 ft (2.5 m)
	Auger Diameter	18 in (45.7 cm)
	Maximum Digging Depth	9.5 ft (2.9 m)
	Digger Radius (min - max)	12.5 ft (3.8 m) - 21.7 ft (6.6 m)
	Maximum Digging Motor Torque (Two Speed Hydraulic)	8,000 lb-ft (10,847 N-m)
	Hydraulic Pump	40 gpm
	Winch Rope Spec	125 ft (38.1 m) 7/16" minimum tensile 5,050 lb (2290 kg)
	Winch Line Pull	6,000 lb (2,722 kg)
	Rotation	Continuous
	Articulation	-5 to 80°
	Unit Weight	
	with Blade	21,700 lb (9843 kg)
	without Blade	21,300 lb (9662 kg)
	Kubota V3307 Diesel Engine	75 hp
	Fuel Tank Capacity	23 gal (87.1 L)
SPECIFICATIONS	Ground Contact Pressure	
	with Blade	6.46 psi (0.45 bar)
	without Blade	6.34 psi (0.44 bar)
	Cargo Deck with Anchor Points	81 x 32 in (205 x 81.2 cm)
	Cargo Capacity	3,000 lb (1,361 kg)
	Track Drive	2-speed, piston motor
	Track Contact Length	85 in (216 cm)
	Maximum Drive Slope	25° Front to Back 20° Side to Side
	Maximum Travel Speed	5 mph (8 k/hr) (high speed)

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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