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 **Altec**
BACKYARD
DIGGER DERRICK

Courtesy of Crane.Market

FEATURES

- 5-Function HOP, Including Boom Down
- Hydraulic Tilting Pole Guides
- Electronic Side Load Protection (ESLP)
- Proportional Hydraulic Drive Pendant
- 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 6 GPM at 2,000 PSI
 - » Above Rotation: Adjustable flow up to 4.5 GPM at 2,000 PSI
- Capable of Setting a 50 ft, Class 1 Pole
- Travel/Drive Tilt Alarm for 15° Side Slope
- Boom and Auger Stow Protection (proximity switch)
- Radial Outriggers with 5 in of Penetration
- 12 in of Outrigger Ground Clearance
- Outrigger Interlocks (proximity switch)
- Outrigger Motion Alarm

OPTIONS

- Full-Function Radio Controls for Unit Drive and Boom
- Radio Remote Control Docking Station
 - (for radio remote upper controls, ANSI compliant control interlocks)
- 16,000 lb (7257.5 kg) GVWR Capacity Trailer
- Single or Dual Aerial Platform with 300 lb Capacity
- 8 ft Fiberglass Material Handling Jib
- 110V AC Power Inverter w/ GFI Outlet
- Non-Marking “Gray Tracks”
- Turf Protection Pads (3 x 8 ft)
- Pole Dolly - 2,200 lb (997.9 kg) Capacity
- Pole Puller (includes chain)
- Hydraulic Tamp

Recommended safety equipment, available through Altec Supply, include a 5 lb fire extinguisher, triangular reflectors/road flares, fall protection equipment, outrigger pads, and 2 in front/rear receiver hitches.

SPECIFICATIONS	Maximum Sheave Height	36.7 ft (11.2 m) 44.6 ft (13.6 m) with Optional Jib
	Maximum Horizontal Reach	30.2 ft (9.2 m)
	Maximum Lift Capacity	3,800 lb (1,724 kg)
	Minimum Stowed Unit Width	34.5 in (87.6 cm)
	Minimum Stowed Unit Length	18 ft (5.5 m)
	Stowed Travel Height	6.9 ft (2.1 m)
	Auger Diameter	18 in (45.7 cm)
	Minimum Digging Depth	7 ft (2.1 m)
	Digger Radius (min - max)	10.5 ft (3.2 m) - 19.5 ft (6 m)
	Maximum Digging Motor Torque (Two Speed Hydraulic)	2,000 lb-ft (2,712 N-m)
	Hydraulic Pump	16.5 GPM
	Winch Rope Spec	90 ft (24.7 m) 1/2" minimum tensile 22,500 lb (10,206 kg)
	Winch Line Pull	5,000 lb (2,268 kg)
	Rotation	Continuous
	Articulation	-6 to 75°
	Rotation	Continuous
	Unit Weight	8,900 lb (4,037 kg)
	Kubota D902-E Diesel Engine	21.6 hp
	Fuel Tank Capacity	6 gal (22.7 L) (operates 4.6 hrs @ full throttle)
	Ground Contact Pressure	5.4 psi (.37 bar)
	Cargo Deck with Anchor Points	34 x 45 x 39 in (86.4 x 114.3 x 99 cm)
	Cargo Capacity	3,000 lb (1,360 kg)
	Track Drive	2-speed, piston motor
	Track Length	78 in (198 cm)
	Track Extension (Tracks Extend Outward 9 in Each Side)	18 in (45.7 cm)
	Maximum Drive Slope	15° Front to Back 15° Side to Side
	Maximum Travel Speed	100 ft/min (1.8 k/hr) (high speed)

EXPANDABLE TRACKS

With an industry-leading minimum travel width of 34.5 inches, the DB37 is designed to fit through most 36 inch gates and other tight areas. The tracks are capable of extending 9 inches to provide the ability to traverse slopes up to 15 degrees side-to-side.



TIE-DOWN POINTS ON OUTRIGGERS

Tie-down points on all four of the fully hydraulic outriggers give the operator the ability to easily carry a pole up to 2,000 pounds in weight and 50 feet in length without having to unstow and maneuver the pole with the unit.



OPTIONAL COMBINED USE PLATFORM

The DB37 has 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.



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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