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**Altec**  
BACKYARD  
DIGGER DERRICK

## FEATURES

- Control Station with Operator Platform at Rear of Carrier
- Five Function Hydraulic Overload Protection System (HOP)
- Altec Electronic Side Load Protection with Load Gauge
- Insulating Fiberglass Third Stage, Rated to 46kV and Below
- Fixed Steel Boom Flares at Boom Tip
- Standard/Low Speed Selector
- 3,800 lb Planetary Turntable Winch
- Continuous Rotation with Worm Gearbox
- Hydraulically Tilting Pole Guides
- 2,000 ft-lbs Digger Motor, Single Speed
- Hydraulic Auger Release
- Two Sets of Hydraulic Radial Outriggers
- Boom Tip Tools: Adjustable flow up to 4.5 gpm at 2,000 psi
- Below Rotation Tools: Two-way, Adjustable Flow up to 6 gpm at 2,000 psi
- Boom and Auger Stow Protection
- Proportional Carrier Drive Pendant

### 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.



## OPTIONS

- 16,000 lb GVWR Trailer
- Radio Remote Derrick and Carrier Drive Controls with HOP Indication
- Docking Station for Radio Upper Controls
- Single or Dual Platform(s)
- Hydraulic Hose Reel for Lower Tools
- Non-Marking Carrier Tracks
- 110 VAC Power Inverter with GFI Outlet
- Turf Protection Pads, 3 ft x 8 ft
- Pole Dolly with 2,200 lb Capacity

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, outrigger pads, and 2 in front/rear receiver hitches.

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)

SPECIFICATIONS

