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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)
- 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
- Retractable Radial Outriggers with 11 in of Penetration
- 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
- Kubota Gasoline Engine, 49 hp
- Proportional Carrier Drive Pendant

OPTIONS

- 24,000 lb GVWR Trailer
- Kubota Diesel Engine, 49 hp Tier IV Final
- 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
- Isolating Material Handling Jib with Winch
- Non-Marking Carrier Tracks
- 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, and outrigger pads.

SPECIFICATIONS	Maximum Sheave Height	40.8 ft (12.4 m) 48.6 ft (14.8 m) with Optional Jib
	Maximum Horizontal Reach	33.5 ft (10.2 m)
	Maximum Lift Capacity	6,000 lb (2,722 kg)
	Minimum Stowed Unit Width	35 in (88.9 cm)
	Minimum Stowed Unit Length	19.1 ft (5.8 m)
	Stowed Travel Height	7.1 ft (2.2 m)
	Auger Diameter	18 in (45.7 cm)
	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	28 GPM Gasoline 32 GPM Diesel
	Winch Rope Spec	125 feet (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	11,650 lb (5,284.4 kg) Gasoline 11,925 lb (5438.6 kg) Diesel
	Kubota WG1605-G Gasoline Engine Kubota 1803-CR-TIE4 Diesel Engine	49 hp
	Fuel Tank Capacity	12 gal (45.4 L) Gasoline 11 gal (41.6 L) Diesel
	Ground Contact Pressure	6.2 psi (.43 bar) Gasoline 6.3 psi (.43 bar) Diesel
	Cargo Deck with Anchor Points	34 x 48 in (86.4 x 121.9 cm)
	Cargo Capacity	2,350 lb (1066 kg) Gasoline 2,075 lb (941 kg) Diesel
	Track Drive	2-speed, piston motor
	Track Length	96 in (243.8 cm)
	Track Extension (Tracks Extend Outward 5.8 in Each Side)	11.5 in (29.2 cm)
	Maximum Drive Slope	15° Front to Back 15° Side to Side
	Maximum Travel Speed	2.0 mph (3.2 km/hr)

1,000 POUND ANY POSITION MATERIAL HANDLING OFFERED WITH PLATFORM JIB WINCH



RETRACTS TO 35 INCHES TO ALLOW PASSAGE THROUGH GATES



8,000 FT-LBS DIGGER MOTOR IMPROVES PRODUCTIVITY



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