

## Unit Specifications

### 60' DIGGER DERRICK INSULATED



## Aerial Specifications

- **Sheave Height: 60'**

**Capacity: 29,200lbs**

- **Load Radius: 9.7'**
- **Side Reach: 50.2'**
- **Digging Radius: 35.4'**
- **Insulated: Yes**
- **Material Handling: Yes**

## Vehicle Specifications

- **Chassis: CLASS 7**
- **Drivetrain: 4X2 & 4X4**
- **GVWR: 33,000lbs**
- **CDL Required: Yes**

Disclaimer: The specifications provided in this spec sheet are general and may vary in the delivered unit. It is advisable to verify specifications with your salesman at the time of the order to ensure accuracy.

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# D4000B SERIES

Altec B-Series derricks are a staple of the electric utility and telecom industries. B-Series includes a 43 gpm variable displacement piston pump which reduces hydraulic heat generation, fuel consumption and chassis wear. Additionally, optional radio remotes integrate directly with the control system unlike fully hydraulic derricks and are offered with HOP indication. Additional features and options like standard and low speed for unit function, optional electronic side load protection with load gauge and RotaFloat® help to provide safety and productivity at the jobsite.

## FEATURES

- Multi-Lever Control Station Riding Seat
- Five Function Hydraulic Overload Protection System (HOP)
- Standard/Low Speed Selector
- Insulating Fiberglass Third Stage, Rated to 46kV and Below
- Fiberglass Boom Tip and Transferable Steel Boom Flares
- Hydraulic Side Load Protection
- 15,000 lb Worm Gear Turntable Winch with Rope Guides
- Hydraulic Tilting Pole Guides with Interlock
- 12,000 ft-lbs Digger Motor, Two Speed Mechanical Shift
- Hydraulic Auger Release
- Boom and Auger Stow Protection

## OPTIONS

- Altec Opti-View® Riding Seat
- Altec Electronic Side Load Protection with Load Gauge
- Altec RotaFloat®
- Radio Remote Derrick Controls with HOP Indication
- Docking Station for Radio Upper Controls
- Integrated Multi-Lever Upper Controls
- Pole Guide Tong Protectors
- Single or Dual Platform(s)

Recommended equipment and additional accessories, available through Altec Supply, includes the AXIS Service Interface Kit, a platform liner, fall protection system, wheel chocks and outrigger pads.

| CONFIGURATIONS                                    |   | D4050B                            | D4055B                             | D4060B                             | D4065B                             |
|---|---|-----------------------------------|------------------------------------|------------------------------------|------------------------------------|
| SPECIFICATIONS                                    | Maximum Sheave Height*<br>(Both Booms Extended)                       | 49.6 ft (15.1 m)                  | 54.5 ft (16.6 m)                   | 59.5 ft (18.2 m)                   | 64.9 ft (19.8 m)                   |
|   | Intermediate Boom Extended, Upper Boom Retracted                      | 40.4 ft (12.3 m)                  | 45.4 ft (13.8 m)                   | 47.0 ft (14.3 m)                   | 50.6 ft (15.4 m)                   |
|   | Both Booms Retracted  | 30.8 ft (9.4 m)                   | 33.2 ft (10.1 m)                   | 34.0 ft (10.4 m)                   | 35.8 ft (10.9 m)                   |
|   | Horizontal Reach from Centerline of Rotation<br>(Both Booms Extended) | 40.3 ft (12.3 m)                  | 45.3 ft (13.8 m)                   | 50.3 ft (15.3 m)                   | 55.8 ft (17.0 m)                   |
|   | Intermediate Boom Extended, Upper Boom Retracted                      | 31.0 ft (9.4 m)                   | 36.0 ft (10.9 m)                   | 37.6 ft (11.5 m)                   | 41.3 ft (12.6 m)                   |
|   | Both Booms Retracted  | 21.1 ft (6.4 m)                   | 23.6 ft (7.2 m)                    | 24.5 ft (7.5 m)                    | 26.3 ft (8.0 m)                    |
|   | Intermediate Boom Extension   | 9.8 ft (3.0 m)                    | 12.3 ft (3.8 m)                    | 13.2 ft (4.0 m)                    | 15.0 ft (4.6 m)                    |
|   | Upper Boom Extension  | 9.3 ft (2.8 m)                    | 9.3 ft (2.8 m)                     | 12.7 ft (3.9 m)                    | 14.5 ft (4.4 m)                    |
|   | Maximum Lift Capacity   | 19,217 lb (8,717 kg)              | 18,458 lb (8,372 kg)               | 18,052 lb (8,188 kg)               | 17,387 lb (7,886 kg)               |
|   | Boom Articulation   | -15 to 80°                        | -15 to 80°                         | -15 to 80°                         | -15 to 80°                         |
|   | Digger Radius (min - max)   | 18.7 ft (5.7 m) - 28.5 ft (8.7 m) | 21.2 ft (6.5 m) - 33.5 ft (10.2 m) | 22.0 ft (6.7 m) - 35.2 ft (10.7 m) | 23.9 ft (7.3 m) - 38.9 ft (11.9 m) |
|   | Rotation  | Continuous                        | Continuous                         | Continuous                         | Continuous                         |
| *Based on a 40 in (1016 mm) chassis frame height. |   |                                   |                                    |                                    |                                    |

### OPTI-VIEW® CONTROL SEAT

The Altec Opti-View® Control Seat increases operator comfort and provides a full view of the work area.



### SIDE LOAD GAUGE

The side load indicator gauge can give operators advanced warning of potential loading hazards.



### RADIO REMOTE CONTROLS

The radio unit can be used as upper controls without running mechanical controls to the boom tip, allowing a greater boom capacity and smaller working envelope.

