The Altec DC Series derrick offers fully hydraulic controls with similar capacities as the DM Series derrick. The DC Series full pressure system offers familiarity and practicality that many in the industry have used for decades. T-Handle controller options and integrated safety features make this derrick a staple of the Electric Utility Industry.

**FEATURES**

- 5-Function Hydraulic Overload Protection System (HOP)
- Hydraulic Side Load Protection
- Boom and Auger Stow Protection System
- Hydraulically Extending Full Capacity Fiberglass Upper Boom
- Fiberglass Boom Tip and Transferable Steel Boom Flares
- Insulating 3rd Stage, Rated to 46kV and Below
- 15,000 lb (6,804 kg) Capacity Turntable Winch with Rope/Cable Guides
- Hydraulic Tilting Pole Guides with Pole Guide Interlock
- Outrigger Controls with Motion Alarms
- Outrigger Boom Interlock System
- Operator Main Control Panel with Multi-Lever Controls
- Emergency Stop Switch on Main Control Panel(s)
- Back Up Alarm
- Traditional Multi Lever Control Seat

Recommend safety equipment, available through Altec Supply, include fall protection equipment, platform liner, wheel chocks and outrigger pads.

**OPTIONS**

- T-Handle Controller
- Compact Riding Seat
- Below Rotation Controls
- BoomTip Winch
- High Speed 12,000 lb (5,443 kg) Winch
- Engine Foot Throttle
- Single or Dual Platforms
- Hydraulic Upper Controls
- Control and Platform Covers
- Pole Guide Tong Protectors

**CONFIGURATIONS**

<table>
<thead>
<tr>
<th>DC45</th>
<th>DC47</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Maximum Lift Capacity</strong></td>
<td>28,040 lb (12,719 kg)</td>
</tr>
<tr>
<td><strong>Maximum Capacity at 10 ft Radius Without Options</strong></td>
<td>12,940 lb (5,869 kg)</td>
</tr>
<tr>
<td><strong>Maximum Sheave Height</strong>&lt;sup&gt;*&lt;/sup&gt; Both Booms Extended</td>
<td>44.4 ft (13.5 m)</td>
</tr>
<tr>
<td><strong>Reach from Centerline of Rotation</strong></td>
<td>35.3 ft (10.8 m)</td>
</tr>
<tr>
<td><strong>Dig radius from Centerline of Rotation</strong></td>
<td></td>
</tr>
<tr>
<td>Minimum</td>
<td>16.0 ft (4.9 m)</td>
</tr>
<tr>
<td>Maximum</td>
<td>24.8 ft (7.6 m)</td>
</tr>
<tr>
<td><strong>Boom Articulation</strong></td>
<td>-20° to +80°</td>
</tr>
<tr>
<td><strong>Rotation</strong></td>
<td>Continuous</td>
</tr>
<tr>
<td><strong>Travel Height, approximate</strong>&lt;sup&gt;*&lt;/sup&gt;</td>
<td>11.6 ft (3.5 m)</td>
</tr>
</tbody>
</table>

<sup>*</sup>Based on chassis frame height of 40 inches (1016 mm) per ANSI A10.31-2006.

**SPECIFICATIONS**

**T-HANDLE CONTROLS**

**OPTIONAL UPPER CONTROLS**

**OPTIONAL SINGLE PLATFORM**