• Pole Setting Sheave Height to 46.5 ft (14.2m)
• Capacities to 30,000 lbs (13,608 kg)
• Capacity at 10' to 12,970 lbs (5,883 kg)
• Altec RotaFloat® for Setting Screw Anchors
• Altec Electronic Side-Load Protection System
• Altec Opti-View® Control Seat
## GENERAL SPECIFICATIONS

<table>
<thead>
<tr>
<th></th>
<th>DM45</th>
<th>DM47</th>
<th>DL42</th>
<th>DL45</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Lift Capacity</td>
<td>30,000 lb 13,608 kg</td>
<td>30,000 lb 13,608 kg</td>
<td>30,000 lb 13,608 kg</td>
<td>30,000 lb 13,608 kg</td>
</tr>
<tr>
<td>Maximum Capacity at 10' Radius (Without Options)</td>
<td>12,970 lb 5883 kg</td>
<td>12,340 lb 5597 kg</td>
<td>10,280 lb 4663 kg</td>
<td>9,850 lb 4468 kg</td>
</tr>
<tr>
<td>Pole Setting Sheave Height</td>
<td>44.4 ft 13.5 m</td>
<td>46.4 ft 14.2 m</td>
<td>41.4 ft 12.6 m</td>
<td>44.3 ft 13.5 m</td>
</tr>
<tr>
<td>Reach from Centerline of Rotation</td>
<td>35.0 ft 10.6 m</td>
<td>37.0 ft 11.3 m</td>
<td>31.6 ft 9.6 m</td>
<td>34.6 ft 10.5 m</td>
</tr>
<tr>
<td>Dig radius from Centerline of Rotation</td>
<td>Minimum 16.0 ft 4.8 m</td>
<td>17.9 ft 5.5 m</td>
<td>14.2 ft 4.3 m</td>
<td>15.7 ft 4.8 m</td>
</tr>
<tr>
<td></td>
<td>Maximum 24.8 ft 7.5 m</td>
<td>26.7 ft 8.1 m</td>
<td>21.5 ft 6.5 m</td>
<td>24.5 ft 7.4 m</td>
</tr>
<tr>
<td>Boom Articulation, degrees</td>
<td>– 20 to 80</td>
<td>– 20 to 80</td>
<td>– 18 to 84</td>
<td>– 18 to 84</td>
</tr>
<tr>
<td>Rotation</td>
<td>Continuous</td>
<td>Continuous</td>
<td>Continuous</td>
<td>Continuous</td>
</tr>
<tr>
<td>Travel Height, approximate*</td>
<td>11.9 ft 3.6 m</td>
<td>11.9 ft 3.6 m</td>
<td>11.9 ft 3.6 m</td>
<td>11.9 ft 3.6 m</td>
</tr>
</tbody>
</table>

* Based on chassis frame height of 40 inches (1016 mm) per ANSI A10.31-1995.

Altec Digger Derricks meet or exceed all applicable ANSI Standards as of the date of manufacture. Altec reserves the right to improve models and change specifications without notice or obligation.

### OPTIONS

- Behind Cab and Corner Mount
- Boom Tip Winch
- High Speed (12,000 lbs) Winch
- Traditional Control Seat
- Altec Opti-View® Control Seat
- Engine Foot Throttle
- Control and Platform Covers
- Radio Remote Main Control Panel
- Radio Remote Upper Controls
- Platform
- Altec RotaFloat®
- Hydraulic Upper Controls
- Altec Electronic Side Load Protection

### RECOMMENDED FEATURES

- Fall Protection System
- Platform Liner
- Wheel Chocks
- Outrigger Pads

### STANDARD FEATURES

- Hydraulically Extending Full Capacity Fiberglass Upper Boom
- Continuous Rotation with High Capacity Worm Drive Gearbox
- Outrigger Controls with Motion Alarms and Tool Circuit at Tailshelf
- Operator Main Control Panel with Multi-Lever Controls
- Emergency Stop Switch on Main Control Panel(s)
- Five Function Hydraulic Overload Protection System
- Hydraulic Side Load and Boom Storage Protection Systems
- 15,000 lbs Capacity Turntable Winch with Rope/Cable Guides
- Fiberglass Boom Tip and Transferable Steel Flares for Pole Setting
- Hydraulically Tilting Pole Guides with Pole Guide Interlock
- Insulated per ANSI “46 kV and below” Dielectric Rating
- Altec Proportional Control System
- Painted White with the Altec Powder Coat Paint Process
- Designed and Manufactured in Facilities Certified to ISO 9001
- Outrigger Boom Interlock System
- Back Up Alarm

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

Altec Sales and Service

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Phone 205/991-7733
Fax 205/991-9993

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