Altec L42M/L45M Overcenter Aerial Device

- Working Height to 50 ft (15.2 m)
- Side Reach to 37 ft (11.3 m)
- 1,500 lbs Maximum Jib Capacity

- 400 lbs Platform Capacity
- Compact 84” CA and Low Travel Height
- Altec ISO-Grip® System
Altec L42M/L45M Specifications

STANDARD FEATURES

- Altec Single Handle ISO-Grip® System
- Overcenter Aerial Device with Altec Patented Walking Link
- Mechanical Platform Leveling System
- Full Pressure, Open Center Hydraulic System
- Material Handling System, 1,500 lbs Maximum
- Manual Extension, Hydraulic Tilting Jib
- 400 lbs Platform Capacity
- Continuous Rotation
- 24 x 30 x 42 in Platform with 90° Hydraulic Rotator
- Diagnostic Pressure Test Quick Disconnect Couplings
- Hydraulic Tool Circuit at Boom Tip
- Category C 46 kV with Lower Boom Insulator
- Automatic Throttle System
- Hydraulic Platform Tilt
- Outrigger Motion Alarm
- Outrigger/Boom Interlock System

GENERAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Feature</th>
<th>L42M</th>
<th>L45M</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ground to Bottom of Platform*</td>
<td>42.6 ft</td>
<td>13.0 m</td>
</tr>
<tr>
<td>Working Height*</td>
<td>47.6 ft</td>
<td>14.5 m</td>
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<tr>
<td>Maximum Reach —</td>
<td>34.6 ft</td>
<td>10.5 m</td>
</tr>
<tr>
<td>Upper Boom Overcenter</td>
<td>35.2 ft</td>
<td>10.7 m</td>
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<tr>
<td>Upper Boom Non-overcenter</td>
<td>11.1 ft</td>
<td>3.4 m</td>
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<tr>
<td>Stowed Travel Height*</td>
<td>11.1 ft</td>
<td>3.4 m</td>
</tr>
<tr>
<td>Platform Capacity</td>
<td>400 lbs</td>
<td>181 kg</td>
</tr>
<tr>
<td>Material Handling Capacity —</td>
<td>500 lbs</td>
<td>227 kg</td>
</tr>
<tr>
<td>Minimum</td>
<td>1500 lbs</td>
<td>681 kg</td>
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<tr>
<td>Maximum</td>
<td>400 lbs</td>
<td>181.4 kg</td>
</tr>
<tr>
<td>Isolation Gap —</td>
<td>141.9 in</td>
<td>3604 mm</td>
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<tr>
<td>Upper Boom</td>
<td>15.0 in</td>
<td>381 mm</td>
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<tr>
<td>Lower Boom</td>
<td>15.0 in</td>
<td>381 mm</td>
</tr>
<tr>
<td>Upper Boom Articulation</td>
<td>0° to 205°</td>
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<tr>
<td>Lower Boom Articulation</td>
<td>0° to 125°</td>
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<tr>
<td>Unit Rotation</td>
<td>Continuous</td>
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<tr>
<td>Platform Rotation</td>
<td>90°</td>
<td>30°</td>
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</tbody>
</table>

*Based on 40 in (1016 mm) Chassis Frame Height

OPTIONS

- Hydraulically Extendible Jib
- Low Stow Upper Boom
- Insulated, Category B, 46 kV
- Engine Start/Stop
- Remote Secondary Stowage System
- Multiple Platform Step Locations
- Additional Tool Circuit at Boom Tip
- Tool Circuit at Tailshelf
- Manual Throttle Control
- Lower Boom Lifting Eye

RECOMMENDED FEATURES

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

125 degrees of lower boom articulation allows operator to access bins and the ground from the non-overcenter position.

Select the normal upper boom stow position for open bed space or the low stow position to simplify platform access.

Altec Aerial Devices 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.

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Manufacturing and Service Facilities Located Throughout the United States and Canada

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