Altec AC38-103S-XHL
Hydraulic Telescopic Crane

- 38 Ton (34.5 t)
- 103 ft (31.4 m), 4-Section Boom
- 113 ft (34.4 m) Sheave Height
- 168 ft (51.2 m) Sheave Height with 55 ft (16.8 m) 2-Piece Jib
- Altec LMAP (Load Moment & Area Protection) System
- Outrigger Boom Interlock System
- Winch Drum Rotation Indicator
- Optional 800 lb (363 kg) Capacity Personnel Platform
- Optional Radio Remote Controls
- Optional Platform Test Lift Package
Altec AC38-103S-XHL Specifications

CHASSIS REQUIREMENTS

<table>
<thead>
<tr>
<th></th>
<th>Option 1 Rear Tandem with Pusher</th>
<th>Option 2 Rear Tri-Drive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gross Vehicle Weight Rating</td>
<td>70,000 lb 31,750 kg</td>
<td>70,000 lb 31,750 kg</td>
</tr>
<tr>
<td>Front Axle Weight Rating</td>
<td>20,000 lb  9070 kg</td>
<td>20,000 lb  9070 kg</td>
</tr>
<tr>
<td>Rear Axle Combination Rating</td>
<td>40,000 + 17,500 lb</td>
<td>60,000 lb  27,220 kg</td>
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<td>18,140 + 17940 kg</td>
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<tr>
<td>Cab-to-Axle</td>
<td>180 in 4572 mm</td>
<td>160 in 4064 mm</td>
</tr>
<tr>
<td>Wheel Base</td>
<td>261 in 6629 mm</td>
<td>251 in 6375 mm</td>
</tr>
</tbody>
</table>

RECOMMENDED FEATURES

- Wheel Chocks
- Outrigger Pads
- Fall Protection System (with Platform)
- Radio Remote Control (with Platform)
- Platform Test Lift Package (with Platform)

STANDARD SAFETY FEATURES

- Altec LMAP (Load Moment & Area Protection) System
  - Rated Capacity Limiter
  - Displays: Boom Length, Boom Angle, Load on Hook, Percent of Rated Capacity
- Electronic Working Area Definition
- Operator Defined Audible Alarm Set-Points for Boom Angle, Length and Rotational Position
- Outrigger Boom Interlock System
- Outrigger Motion Alarm
- Back-Up Alarm
- Emergency Stop at Operator Controls
- Winch Drum Rotation Indicator
- Anti-Two Block Device
- Front Bumper Outrigger
- Altec Opti-View® Control System
- Altec LMAP System

OPTIONS

- 1-Piece 31 ft (9.4 m) Jib
- 2-Piece 55 ft (18.8 m) Jib, 31 ft (9.3 m) Retracted
- 2-Man Steel Platform
- Powered Cab Tilt (20°)
- Climate-Controlled Enclosed Cab
- Load Blocks for Multiple Parts of Line
- Hydraulic Tool Circuit at Tail Shelf
- Winch Control at Load Hook Stow Point
- Utility Tool Boxes
- Rotation Resistant Wire Rope
- Glide Swing
- Auxiliary Winch, 5000 lb (2250 kg) Capacity

CRANE SPECIFICATIONS

- 76,000 lb (34,475 kg) Maximum Lifting Capacity
- 103 ft (31.4 m) 4-Section Non-Insulated Boom
- 113 ft (34.4 m) Maximum Sheave Height
- Stowed Travel Height of 12.9 ft (3.9 m)
- Vehicle Travel Length of 38 ft (11.6 m)
- Sequential Out-and-Down Outriggers
  - Full Span 24 ft (7.3 m)
  - Mid Span 15.75 ft (4.8 m)
  - Short Span 8.17 ft (2.5 m)
- Hydraulic Pilot-Operated Control System
- Continuous Rotation
- Hydraulic Oil Cooling System
- Lifecycle Tested for Reliability
Altec Cranes are supported by service centers and over 115 mobile service technicians positioned across North America, seven days a week, 24 hours a day.

**United States:**
- Alabama Service Center
  1730 Vanderbilt Road
  Birmingham, AL 35234
- Arizona Service Center
  2505 West Durango Street
  Phoenix, AZ 85009
- California Service Center (Northern)
  325 Industrial Way
  Dixon, CA 95620
- California Service Center (Southern)
  2882 Pomona Boulevard
  Pomona, CA 91766
- Colorado Service Center
  641 Telluride Street
  Aurora, CO 80011
- Florida Service Center
  2570 Old Okeechobee Road
  West Palm Beach, FL 33409
- Georgia Service Center
  287 First Street
  Forest Park, GA 30297
- Indiana Service Center
  5201 West 84th Street
  Indianapolis, IN 46268
- Kentucky Service Center
  200 Altec Drive
  Elizabethtown, KY 42701
- Maryland Service Center
  1434 Hughes Ford Road
  Frederick, MD 21701
- Massachusetts Service Center
  28 Wales Street
  Millbury, MA 01527
- Missouri Service Center
  2106 S. Riverside Road
  St. Joseph, MO 64507
- North Carolina Service Center
  1550 Aerial Avenue
  Creedmoor, NC 27522
- Ohio Service Center
  1236 Township Road 1175
  Ashland, OH 44805
- Oregon Service Center
  13817 NE Sandy Boulevard
  Portland, OR 97230
- Pennsylvania Service Center
  250 Laird Street
  Plains, PA 18705
- Texas Service Center
  1001 Solon Road
  Waxahachie, TX 75156
- Virginia Service Center
  325 South Center Drive
  Daleville, VA 24083

**Canada:**
- British Columbia Service Center
  12352 84th Avenue
  Surrey, BC V3W 0J5
- Manitoba Service Center
  57 Durand Road
  Winnipeg, Manitoba R2J 3T1
- Ontario Service Center
  831 Nipissing Road
  Milton, Ontario L9T 4Z4

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**Counterweight Above Rotation**

**Optional 2-Man Platform**

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sales@altec.com

Manufacturing and Service Facilities Located Throughout the United States and Canada

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