Altec AC38-103S
Hydraulic Telescopic Crane

• 38 ton (34.5 t) Maximum Lifting Capacity
• 103 ft (31.4 m) 4-Section Boom
• Altec LMAP (Load Moment & Area Protection) System

Courtesy of Crane.Market
**CHASSIS REQUIREMENTS**

<table>
<thead>
<tr>
<th></th>
<th>Option 1 Rear Tandem with Pusher</th>
<th>Option 2 Rear Tri-Drive</th>
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</thead>
<tbody>
<tr>
<td>Gross Vehicle Weight Rating</td>
<td>70,000 lb 31,750 kg</td>
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<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 + 7940 kg</td>
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<tr>
<td>Cab-to-Axle</td>
<td>180 in 4572 mm</td>
<td>160 in 4064 mm</td>
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<tr>
<td>Wheel Base</td>
<td>261 in 6629 mm</td>
<td>251 in 6375 mm</td>
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</tbody>
</table>

**STANDARD SAFETY FEATURES**

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

**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
- Hydraulic Pilot-Operated Control System
- Continuous Rotation
- Hydraulic Oil Cooling System
- Lifecycle Tested for Reliability

**RECOMMENDED FEATURES**

- Wheel Chocks
- Fall Protection System (with Platform)
- Radio Remote Control (with Platform)

**OPTIONS**

- 1-Piece 31 ft (9.4 m) Jib
- 2-Piece 55 ft (16.8 m) Jib (Manual Extension)
- 2-Man Steel Platform
- Climate-Controlled Enclosed Cab
- Load Blocks for Multiple Parts of Line
- Hydraulic Tool Circuit at Tail Shelf
- Pintle Hitch
- Load Hook/Winch Stow Switch
- Utility Tool Boxes
- Rotation Resistant Wire Rope
CAUTION:

1. Load ratings shown are maximum allowable loads with the crane mounted on an Altec-approved chassis.
2. Loaded boom angles at specified boom lengths give only an approximation of the operating radius. The boom angle before loading should be greater to account for deflections. Do not exceed the operating radius for rated loads.
3. When between listed lengths for radii always use the smallest of values shown. Capacities for the 31-foot boom length must only be lifted with boom fully retracted.
4. Load ratings are based on freely suspended loads with the crane properly set up on outriggers, with the machine leveled and standing on firm uniform supporting surface.
5. Actual working capacities depend on supporting surfaces, wind and other factors affecting stability such as hazardous surroundings, experience of personnel, and proper handling.
6. Weights of load block, stowed jib, or other accessories must be deducted from the rated capacities shown.
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**
  2420 South 16th Avenue
  Phoenix, AZ 85007

- **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
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- **Georgia Service Center**
  287 First Street
  Forest Park, GA 30297

- **Indiana Service Center**
  5201 West 84th Street
  Indianapolis, IN 46268

- **Kentucky Service Center**
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  Elizabethtown, KY 42701

- **Maryland Service Center**
  1434 Hughes Ford Road
  Frederick, MD 21701

- **Massachusetts Service Center**
  28 Wales Street
  Millbury, MA 01527

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- **North Carolina Service Center**
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- **Ohio Service Center**
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  Ashland, OH 44805

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  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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**Vehicle Travel Height of 12.9 ft (3.9 m)**

**Optional 2-Man Platform**

**Altec Industries, Inc.**

325 South Center Drive
Daleville, VA 24083

Manufacturing and Service Facilities Located Throughout the United States and Canada

www.altec.com

Courtesy of Crane.Market