Altec AC26-103R
Hydraulic Telescopic Crane

- 26 Ton (23.6 t) Maximum Lifting Capacity
- 103 ft (31.4 m) 4-Section Boom
- Altec LMAP (Load Moment & Area Protection) System
CRANE SPECIFICATIONS

- 52,000 lb (23,588 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 13.3 ft (4.0 m)
- Vehicle Travel Length of 38 ft (11.6 m)
- Outriggers: Primary – Pivoting Beam; Auxiliary – Out-and-Down
- Hydraulic Pilot-Operated Control System
- Life Cycle Tested for Reliability
- 370° Non-Continuous Rotation

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
- Emergency Stop at Operator Controls
- Anti-Two Block Device

RECOMMENDED FEATURES

- Wheel Chocks
- Fall Protection System (with platform)
- Radio Remote Control (with platform)
- Outrigger Pads

OPTIONS

- 2-Piece 44 ft (13.4 m) Jib, 26 ft (7.9 m) Retracted
- Winch Control at Load Hook Stow Point
- 2-Man Steel Platform
- Load Blocks for Multiple Parts of Line
- Hydraulic Tool Circuit at Tail Shelf
- Pintle Hitch
- Hot Shift Power Take-Off
- Winch Drum Rotation Indicator
- Utility Tool Boxes
- Rotation Resistant Wire Rope
- Oil Cooler
- Continuous Rotation
- Auxiliary Winch, 5000 lb (2250 kg) Capacity

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>
<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 18,140 + 7940 kg</td>
<td>60,000 lb 27,220 kg</td>
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<tr>
<td>Cab-To-Axle</td>
<td>192 in 4877 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>
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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.

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**Altec AC26-103R Capacities**

**MODEL AC26-103R EXAMPLE CAPACITIES**

**RANGE DIAGRAM - FULL SPAN OUTRIGGERS**

**BOOM LOAD CAPACITIES ARE SHOWN WITH FULL SPAN OUTRIGGERS**

**DEPLOYS JB LOAD CAPACITIES (LBS) FOR ALL BOOM LENGTHS JB CAPACITIES ARE FOR FULL SPAN OUTRIGGERS**

**1 PART LOAD LINE**

**2 PART LOAD LINE**

**3 PART LOAD LINE**

**4 PART LOAD LINE**

**5 PART LOAD LINE**

**WINCH**

**9/16" DIAMETER IWR CABLE SUPPLIED**

**STANDARD PLANETARY WINCH SUPPLIED**

**WINCH PULLS AND SPEEDS**

**AREA OF OPERATION**

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**Altec Industries Inc.**

**AREA OF OPERATION**

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**360° CAPACITY WORKING AREA AVAILABLE WITH ALL OUTRIGGERS FULLY DEPLOYED**

**DEDUCTIONS FROM RATED LOADS FOR HANDLING DEVICES**

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**OVERHANG BALL: 180 LBS**

**1-SHEAVE LOADBLOCK: 230 LBS**

**2-SHEAVE LOADBLOCK: 365 LBS**

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**DO NOT OPERATE JB BELOW THIS ANGLE UNLESS BOOM IS FULLY RETRACTED.**

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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
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

Vehicle Travel Height of 13.3 ft (4.0 m)

Optional 2-Man Platform

For Service: 1-877-GO-ALTEC
For Sales: 1-866-966-2969