Altec AC26-103B
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)
**MINIMUM CHASSIS REQUIREMENTS**

- Cab to Axle: 190 in (4826 mm)
- Gross Vehicle Weight Rating: 60,000 lbs (27,217 kg)
- Front Axle Weight Rating: 20,000 lbs (9,072 kg)
- Rear Axle Weight Rating: 40,000 lbs (18,145 kg)
- Wheel Base: 258 in (6553 mm)

*Note: Cranes with certain options may require pusher axle to comply with highway regulations.*

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**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 Angle, Length and Rotational Position
- Outrigger Boom Interlock System
- Outrigger Motion Alarm
- Emergency Stop at Operator Controls
- Anti-Two Block Device

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**RECOMMENDED FEATURES**

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

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**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: Main – Pivot Beam; Auxiliary – Out & Down
- Hydraulic Pilot-Operated Control System
- Life Cycle Tested for Reliability

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**OPTIONS**

- 2-Piece 44 ft (13.4 m) Jib, 26 ft (7.9 m) Retracted
- Load Hook/Winch Stow Switch
- 360° Capacities with Front Bumper Outrigger
- 2-Man Steel Platform
- Load Blocks for Multiple Parts of Line
- Hydraulic Tool Circuit at Tail Shelf
- Pintle Hitch
- Hot Shift Power Take-Off
- Drum Rotation Indicator
- Utility Tool Boxes
- Rotation Resistant Wire Rope
- 2-Speed Winch
- Oil Cooler
- Continuous Rotation

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**MINIMUM CHASSIS REQUIREMENTS**

<p>| | | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Cab to Axle</td>
<td>190</td>
<td>in</td>
</tr>
<tr>
<td>Gross vehicle weight</td>
<td>60,000</td>
<td>lbs</td>
</tr>
<tr>
<td>Front axle weight</td>
<td>20,000</td>
<td>lbs</td>
</tr>
<tr>
<td>Rear axle weight</td>
<td>40,000</td>
<td>lbs</td>
</tr>
<tr>
<td>Wheel Base</td>
<td>258</td>
<td>in</td>
</tr>
</tbody>
</table>
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 AC26-103B Capacities

**MODEL AC26–103B EXAMPLE CAPACITIES**

<table>
<thead>
<tr>
<th>LOAD RADIUS (FT)</th>
<th>0</th>
<th>10</th>
<th>20</th>
<th>30</th>
<th>40</th>
<th>50</th>
<th>60</th>
<th>70</th>
<th>80</th>
<th>90</th>
<th>100</th>
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</thead>
<tbody>
<tr>
<td>8' BOOM</td>
<td>62</td>
<td>45</td>
<td>37</td>
<td>32</td>
<td>28</td>
<td>24</td>
<td>20</td>
<td>17</td>
<td>14</td>
<td>11</td>
<td>8.5</td>
</tr>
<tr>
<td>10' BOOM</td>
<td>84</td>
<td>66</td>
<td>56</td>
<td>49</td>
<td>44</td>
<td>39</td>
<td>34</td>
<td>29</td>
<td>24</td>
<td>20</td>
<td>17</td>
</tr>
<tr>
<td>12' BOOM</td>
<td>104</td>
<td>85</td>
<td>74</td>
<td>66</td>
<td>60</td>
<td>54</td>
<td>47</td>
<td>40</td>
<td>34</td>
<td>30</td>
<td>26</td>
</tr>
<tr>
<td>14' BOOM</td>
<td>123</td>
<td>103</td>
<td>91</td>
<td>82</td>
<td>76</td>
<td>69</td>
<td>61</td>
<td>53</td>
<td>46</td>
<td>41</td>
<td>36</td>
</tr>
<tr>
<td>16' BOOM</td>
<td>140</td>
<td>119</td>
<td>106</td>
<td>97</td>
<td>90</td>
<td>83</td>
<td>75</td>
<td>67</td>
<td>59</td>
<td>54</td>
<td>49</td>
</tr>
</tbody>
</table>

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.

**OPERATOR AIDS MUST BE IN GOOD OPERATING CONDITION BEFORE OPERATING CRANE. REFER TO OWNERS MANUAL.**

**KEEP AT LEAST 3 WRAPS OF LOADLINE ON DRUM AT ALL TIMES.**

**USE ONLY 8/16" DIAMETER MIRC OR ROTATION RESISTANT WIRE ROPE WITH BREAKING STRENGTH ON THE MACHINE.**

**MIRC X3P WIRE ROPE**

| LOADS UP TO | 10,571 LBS. | 21,142 LBS. | 31,713 LBS. | 42,284 LBS. | 52,000 LBS. |

**ROTATION RESISTANT WIRE ROPE**

| LOADS UP TO | 7,400 LBS. | 14,800 LBS. | 22,200 LBS. | 29,600 LBS. | 37,000 LBS. |

**MAXIMUM BOOM LENGTH AT MAXIMUM ELEVATION WITH RIGGING SHOWN TO REACH THE GROUND**

| 103 FT + 44 FT JIB | 103 FT BOOM | 74 FT BOOM | 56 FT BOOM | 45 FT BOOM |

**WHICH**

**LIFTS AND SPEEDS**

<table>
<thead>
<tr>
<th>8/16&quot; DIAMETER MIRC X3P CABLE</th>
<th>PLANNETARY WHICH SUPPLIED</th>
<th>9,600 LBS.</th>
<th>19,790 LBS.</th>
<th>29,840 LBS.</th>
<th>39,320 LBS.</th>
<th>49,400 LBS.</th>
</tr>
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<tbody>
<tr>
<td>15 FT/Min</td>
<td>35 FT/Min</td>
<td>25 FT/Min</td>
<td>22 FT/Min</td>
<td>19 FT/Min</td>
<td>16 FT/Min</td>
<td></td>
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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
  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 7516
- 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**