Altec AC38-127S-HL
Hydraulic Telescopic Crane

- 38 Ton (34.5 t) Maximum Lifting Capacity
- 127 ft (38.7 m) 5-Section Boom
- Altec LMAP (Load Moment & Area Protection) System
Altec AC38-127S-HL Specifications

RECOMMENDED FEATURES

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

CRANE SPECIFICATIONS

- 76,000 lb (34,475 kg) Maximum Lifting Capacity
- 127 ft (38.7 m) 5-Section Non-Insulated Boom
- 137 ft (41.8 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
- Life Cycle Tested for Reliability

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® Riding Seat Control Station

OPTIONS

- 1-Piece 31 ft (9.4 m) Jib
- 2-Man Steel Platform
- Climate-Controlled Enclosed Cab
- Load Blocks for Multiple Parts of Line
- Hydraulic Tool Circuit at Tail Shelf
- Pintle Hitch
- Hot Shift Power Take-Off
- Utility Tool Boxes
- Rotation Resistant Wire Rope
- Glide Swing
- Winch Control at Load Hook Stow Point
- Auxiliary Winch, 5000 lb (2250 kg) Capacity

CHASSIS REQUIREMENTS

<table>
<thead>
<tr>
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<th>Rear Tri-Drive</th>
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<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>
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<tr>
<td>Rear Axle Combination Rating</td>
<td>54,000 lb (24,494 kg)</td>
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<tr>
<td>Cab-to-Axle</td>
<td>160 in (4064 mm)</td>
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<tr>
<td>Wheel Base</td>
<td>251 in (6375 mm)</td>
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Altec AC38-127S-HL Capacities

MODEL AC38-127S-HL EXAMPLE CAPACITIES

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

LOAD ONLY 5/8" DIA MDC OR ROTATION RESISTANT WIRE ROPE WITH 4,500 LBS. MIN. BREAKING STRENGTH ON THIS MACHINE.

MDC X 48 WIRE ROPE

ROTATION RESISTANT WIRE ROPE

MAXIMUM BOOM LENGTH AT MAXIMUM ELEVATION WITH ROUGH-TO-GROUND

LIFTS AND SPEEDS

CAUTION:
1. Load ratings shown are maximum allowable loads with the crane mounted on an Altec-approved chassis.
2. Looked boom angles at specified load lengths give only an approximation of the operating radius. The beam angle before lifting should be greater to account for deflections. Do not exceed the operating radius for rated loads.
3. When between listed boom lengths for radii, always use the smallest of values shown. Capacities for the 31 ft boom length must only be lifted with boom fully retracted.
4. Load ratings are based on firmly supported 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)  
2892 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 75166

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

**Optional 2-Man Platform**