Altec AC38-127S
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

View thousands of Crane Specifications on FreeCraneSpecs.com
### 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>
</tr>
<tr>
<td></td>
<td>18,140 + 7940 kg</td>
<td></td>
</tr>
<tr>
<td>Cab-to-Axle</td>
<td>192 in 4877 mm</td>
<td>200 in 5080 mm</td>
</tr>
<tr>
<td>Wheel Base</td>
<td>262 in 6655 mm</td>
<td>264 in 6706 mm</td>
</tr>
</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 Angle, Length and Rotational Position
- 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
- 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)
- Hydraulic Pilot-Operated Control System
- Continuous Rotation
- Hydraulic Oil Cooling System
- Life Cycle 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-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

---

View thousands of Crane Specifications on FreeCraneSpecs.com
Altec AC38-127S Capacities

MODEL AC38—127S EXAMPLE CAPACITIES

OPERATOR 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 5/8" DIA. NG CRANE OR ROTATION RESISTANT WIRE ROPE WITH 45,000 LBS MIN. BREAKING STRENGTH ON THIS MACHINE.

WRAP:
- 2 WRAP
- 3 WRAP
- 4 WRAP
- 5 WRAP
- 6 WRAP

MAXIMUM BOOM LENGTH AT MAXIMUM ELEVATION WITH RIGGING SHOWN TO REACH GROUND:
- 127 FT
- 118 FT
- 87 FT
- 68 FT
- 55 FT
- 46 FT

LIFTS AND SPEEDS

<table>
<thead>
<tr>
<th>S/N</th>
<th>STANDARD PLANETARY</th>
<th>HIGH SPEED</th>
<th>STANDARD PLANETARY</th>
<th>UNPOWERED</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1,170 LBS</td>
<td>280 FT/MIN</td>
<td>1,170 LBS</td>
<td>280 FT/MIN</td>
</tr>
<tr>
<td>2</td>
<td>1,240 LBS</td>
<td>290 FT/MIN</td>
<td>1,240 LBS</td>
<td>290 FT/MIN</td>
</tr>
<tr>
<td>3</td>
<td>1,240 LBS</td>
<td>290 FT/MIN</td>
<td>1,240 LBS</td>
<td>290 FT/MIN</td>
</tr>
<tr>
<td>4</td>
<td>1,240 LBS</td>
<td>290 FT/MIN</td>
<td>1,240 LBS</td>
<td>290 FT/MIN</td>
</tr>
<tr>
<td>5</td>
<td>1,240 LBS</td>
<td>290 FT/MIN</td>
<td>1,240 LBS</td>
<td>290 FT/MIN</td>
</tr>
</tbody>
</table>

ALL WIRE PULLS AND SPEEDS IN THIS CHART ARE SHOWN ON THE 3RD LAYER. WIRE PULLS INCREASE ON THE 1ST AND 2ND LAYERS. WIRE PULLS MAY BE LIMITED BY THE WIRE CAPACITY OF 10,439 LBS FULL DRUM OR CABLE SAFETY LIMITS SHOWN IN INSTRUCTIONS FOR WIRE AND ROPE RESISTANT WIRE ROPE.

CAUTION:
1. Load ratings shown are maximum allowable loads with the crane mounted on an Altec-approved chassis.
2. Load capacity ratings shown are only approximate and must be verified by the operator.
3. When between rated boom lengths for RIG, always use the smallest capacity shown.
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 surfaces.
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, jib or other accessories must be deducted from the rated capacities shown.

View thousands of Crane Specifications on FreeCraneSpecs.com
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 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 12.9 ft (3.9 m)**

**Optional 2-Man Platform**

*Altec Industries, Inc.*  
325 South Center Drive  
Daleville, VA 24083