

Altec AC26-103R Hydraulic Telescopic Crane





Altec AC26-103R Specifications



Altec LMAP System

RECOMMENDED FEATURES

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

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

OPTIONS

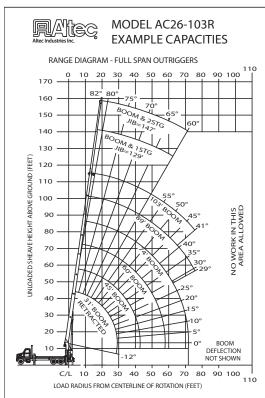
- 2-Piece 44 ft (13.4 m) Jib, 26 ft (7.9 m) Retracted
- Winch Control at Load Hook Stow Point
- 2-Man Steel Platform
- · Load Blocks for Multiple Parts of Line
- Hydraulic Tool Circuit at Tail Shelf
- Pintle Hitch
- Hot Shift Power Take-Off
- Winch Drum Rotation Indicator
- Utility Tool Boxes
- Rotation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

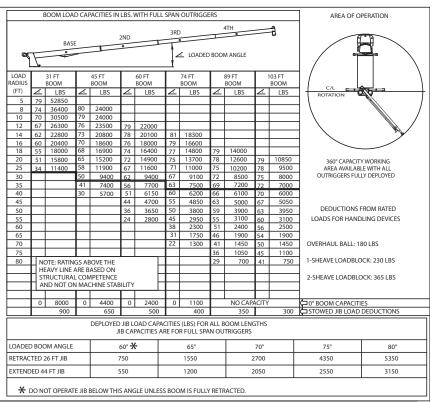
CHASSIS REQUIREMENTS

	Option 1 Rear Tandem with Pusher	Option 2 Rear Tri-Drive		
Gross Vehicle Weight Rating	70,000 lb 31,750 kg	70,000 lb 31,750 kg		
Front Axle Weight Rating	20,000 lb 9070 kg	20,000 lb 9070 kg		
Rear Axle Combination Rating	40,000 + 17,500 lb 18,140 + 7940 kg	60,000 lb 27,220 kg		
Cab-To-Axle	192 in 4877 mm	160 in 4064 mm		
Wheel Base	261 in 6629 mm	251 in 6375 mm		

Altec AC26-103R Capacities







OPERATOR A		1 PART LOAD LINE	2 PART LOAD LINE	3 PART LOAD LINE	4 PART LOAD LINE	5 PART LOAD LINE	
BE IN GOOD OPERATING CONDITION BEFORE OPERATING CRANE. REFER TO OWNERS MANUAL.							
KEEP AT LEAST 3 LOADLINE ON DRUM							
USE ONLY 9/16" DIAM ROTATION RESISTANT' 37,000 LE BREAKING	WIRE ROPE WITH 3S. MIN.	Ö				•	
ON THIS N		LOADS UP TO					
IWRC XXIP W	IRE ROPE	10,571 LBS.	21,142 LBS.	31,713 LBS.	42,284 LBS.	52,850 LBS.	
ROTATION RESISTANT WRE ROPE		7,400 LBS.	14,800 LBS.	22,200 LBS.	29,600 LBS.	37,000 LBS.	
MAXIMUM BOOM LEN ELEVATION WITH RIGO REACH THE	GING SHOWN TO	103 FT + 44 FT JIВ	103 FT BOOM	74 FT BOOM	56 FT BOOM	45 FT BOOM	
WINCH LIFTS AND SPEEDS							
9/16" DIAMETER IWRC XXIP CABLE SUPPLIED	STANDARD PLANETARY WINCH SUPPLIED	9,880 LBS. 115 FT/MIN	19,760 LBS. 58 FT/MIN	29,640 LBS. 38 FT/MIN	39,520 LBS. 29 FT/MIN	49,400 LBS. 23 FT/MIN	
ALL WINCH PULLS AN	ALL WINCH PULLS AND SPEEDS IN THIS CHART ARE SHOWN ON THE 3RD LAYER. WINCH LINE PULLS WOULD INCREASE ON THE FIRST AND SECOND LAYERS. WINCH LINE SPEED						

ALL WINCH PULLS AND SPEEDS IN THIS CHART ARE SHOWN ON THE 3RD LAYER, WINCH LINE PULLS WOULD INCREASE ON THE FIRST AND SECOND LAYERS, WINCH LINE SPEED WOULD DECREASE ON THE FIRST AND SECOND LAYERS, WINCH LINE SPEED WOULD DECREASE ON THE FIRST AND SECOND LAYERS, WINCH LINE SPEED SHOWN IN CHART FOR INDEX SHOWN IN CHART FOR INCOME.

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.
- 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.
- 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.
- Actual working capacities depend on supporting surfaces, wind and other factors affecting stability such as hazardous surroundings, experience of personnel, and proper handling.
- Weights of load block, stowed jib, or other accessories must be deducted from the rated capacities shown.



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

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

Altec Industries, Inc.

325 South Center Drive Daleville, VA 24083 1-540-992-5300

