

Altec AC26-103B Hydraulic Telescopic Crane





Altec AC26-103B 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; Main Pivot Beam; Auxiliary Out & Down
- Hydraulic Pilot-Operated Control System
- Life Cycle Tested for Reliability

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

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

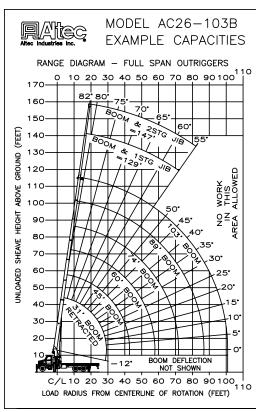
MINIMUM CHASSIS REQUIREMENTS

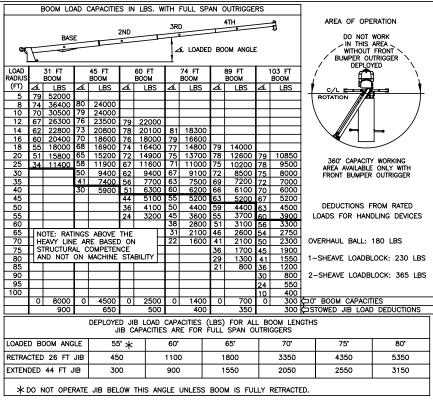
Cab to Axle	190 in	4826 mm
Gross vehicle weight rating	60,000 lbs	27,217 kg
Front axle weight rating	20,000 lbs	9,072 kg
Rear axle weight rating	40,000 lbs	18,145 kg
Wheel Base	258 in	6553 mm

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

Altec AC26-103B Capacities







OPERATOR AIDS MUST	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 WRAPS OF LOADLINE ON DRUM AT ALL TIMES.					
USE ONLY 9/16" DIAMETER IWRC OR ROTATION RESISTANT WIRE ROPE WITH 37,000 LBS. MIN. BREAKING STRENGTH	Ö		V	•	
ON THIS MACHINE.	LOADS UP TO	LOADS UP TO	LOADS UP TO	LOADS UP TO	LOADS UP TO
IWRC XXIP WIRE ROPE	10,571 LBS.	21,142 LBS.	31,713 LBS.	42,284 LBS.	52,000 LBS.
ROTATION RESISTANT WRE ROPE	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

WIN	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 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 PULLS MAY BE LIMITED BY THE WINCH CAPACITY OF 8,379 LBS FULL DRUM OR ANSI CABLE SAFETY LIMITS SHOWN IN CHART FOR IMPIC XXIP AND ROTATION RESISTANT WIRE ROPES.

CAUTION:

- 1. Load ratings shown are maximum allowable loads with the crane mounted on an Altec-approved chassis.
- 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.
- 6. 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: 1-540-992-5300

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

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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

