



Altec AC23-95B Specifications



Altec LMAP System

RECOMMENDED FEATURES

- Wheel Chocks
- Outrigger Pads
- Fall Protection System (with platform)
- Radio Remote Control (with platform)
- Platform Test Lift Package (with platform)

OPTIONS

- 1-Piece 26 ft (7.9 m) Jib
- 2-Piece 44 ft (13.4 m) jib, 26 ft (13.4 m) Retracted
- 2-Man Steel Platform
- 370 Degree Non-Continuous Rotation
- Continuous Rotation
- 12,000 lb (5,443 kg) 2 Speed Winch
- Hydraulic Tool Circuit at Tail Shelf
- Hydraulic Tool Circuit at Boom Tip
- Rotation Resistant Wire Rope
- Winch Control at Load Hook Stow Point
- Hydraulic Oil Cooling System

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
- Walk-Through Control Stations

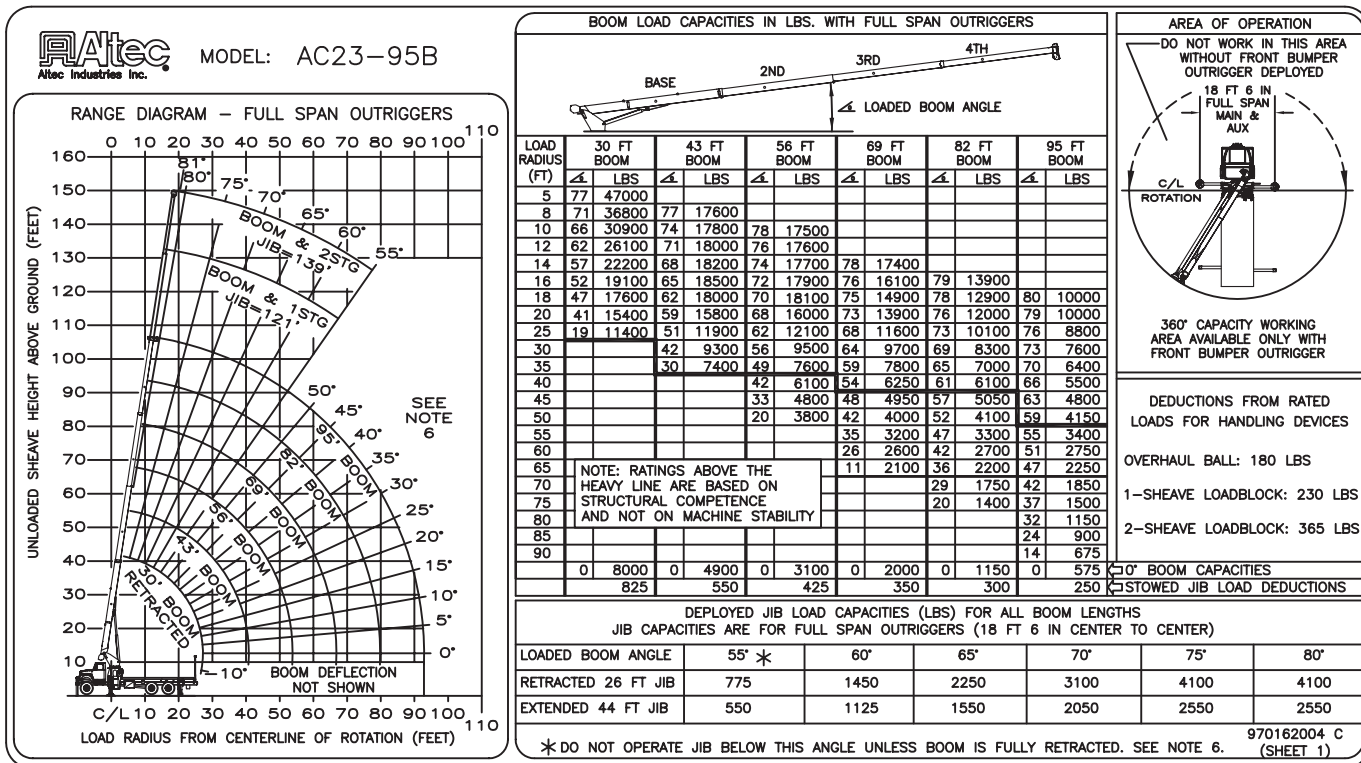
CRANE SPECIFICATIONS

- 47,000 lb (21,319 kg) Maximum Lifting Capacity
- 95 ft (29 m) 4-Section Boom
- 105 ft (32 m) Maximum Sheave Height
- Stowed Travel Height of 13.25 ft (4.04 m)
- Vehicle Travel Length of 39.9 ft (12.1 m)
- 3 Position Out-and-Down Outriggers
 - Full Span 18.5 ft (5.6 m)
 - Mid Span 14 ft (4.3 m)
 - Short Span 9 ft (2.7 m)
- Hydraulic Pilot-Operated Control System
- 12,000 lb (5,443 kg) Winch w/ Burst of Speed

UNIT		RECOMMENDED CHASSIS DIM				MINIMUM RECOMMENDED CHASSIS SPECIFICATION				
Model	Rear Axle	CT (in)	WB (in)	AF (in)	AS (in)	Front Axle Rating (lbs)	Rear Axle Rating (lbs)	GVWR (lbs)	Frame Sec Modulus (in ³)	Frame RBM (in-lb)
AC23	Tandem	193	262	127	54	16,000	34,000	50,000	21.4	2,354,000



Altec AC23-95B Capacities



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 9/16" (1.47 cm) DIAMETER IWRC OR ROTATION RESISTANT WIRE ROPE WITH 37,000 LBS (16,782 KG) MIN. BREAKING STRENGTH ON THIS MACHINE.		1 PART LOAD LINE	2 PART LOAD LINE	3 PART LOAD LINE	4 PART LOAD LINE	5 PART LOAD LINE	6 PART LOAD LINE	
								
		LOADS UP TO	LOADS UP TO	LOADS UP TO	LOADS UP TO	LOADS UP TO	LOADS UP TO	
		IWRC XXIP WIRE ROPE (LBS)	10,571 lbs	21,142 lbs	31,713 lbs	42,284 lbs	52,855 lbs	60,000 lbs
		IWRC XXIP WIRE ROPE (KG)	4,795 kg	9,590 kg	14,385 kg	19,180 kg	23,975 kg	27,216 kg
		ROTATION RESISTANT WIRE ROPE (LBS)	7,400 lbs	14,800 lbs	22,200 lbs	29,600 lbs	37,000 lbs	44,400 lbs
		ROTATION RESISTANT WIRE ROPE (KG)	3,356 kg	6,713 kg	10,069 kg	13,426 kg	16,783 kg	20,140 kg
MAXIMUM BOOM LENGTH AT MAXIMUM ELEVATION WITH RIGGING SHOWN TO REACH THE GROUND (FT)		103 FT BOOM + 44 FT JIB	103 FT BOOM	74 FT BOOM	56 FT BOOM	45 FT BOOM	37 FT BOOM	
MAXIMUM BOOM LENGTH AT MAXIMUM ELEVATION WITH RIGGING SHOWN TO REACH THE GROUND (M)		32 m BOOM + 13 m JIB	32 m BOOM	23 m BOOM	17 m BOOM	13 m BOOM	11 m BOOM	
WINCH		LIFTS AND SPEEDS (ENGLISH UNITS)						
9/16" (1.4cm) DIAMETER IWRC XXIP CABLE SUPPLIED	STANDARD PLANETARY WINCH HIGH SPEED	4,620 LBS. 249 FT/MIN	9,240 LBS. 124 FT/MIN	13,860 LBS. 83 FT/MIN	18,480 LBS. 62 FT/MIN	23,100 LBS. 50 FT/MIN	27,720 LBS. 42 FT/MIN	
	STANDARD PLANETARY WINCH LOW SPEED	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	59,280 LBS. 19 FT/MIN	
WINCH		LIFTS AND SPEEDS (METRIC UNITS)						
9/16" (1.4cm) DIAMETER IWRC XXIP CABLE SUPPLIED	STANDARD PLANETARY WINCH HIGH SPEED	2,096 kg 1.26 m/s	4,272 kg .63 m/s	6,287 kg .42 m/s	8,382 kg .37 m/s	10,477 kg .264 m/s	12,573 kg .21 m/s	
	STANDARD PLANETARY WINCH LOW SPEED	4,481 kg .58 m/s	8,963 kg .30 m/s	13,444 kg .19 m/s	17,925 kg .15 m/s	22,407 kg .12 m/s	26,888 kg .09 m/s	
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 8,390 LBS (3,806 KG) FULL DRUM OR ANSI CABLE SAFETY LIMITS SHOWN IN CHART FOR IWRC XXIP AND ROTATION RESISTANT WIRE ROPES.								

Winch Specifications



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



Optional Recessed Load Block and Ball Storage



Walk Through Control Stations

Altec Industries, Inc.

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



Manufacturing and Service Facilities Located
 Throughout the United States and Canada
www.altec.com