

AC45-127S Hydraulic Telescopic Crane

- 45 Ton (40.8 t) Maximum Lifting Capacity
- 127 ft (38.7 m) 5-Section Boom
- 3 Position Out-and-Down Outriggers
- Front Entry Cab



Typical configurations comply with Federal Bridge Rules and road transport permits are not required.



The tilt cab feature improves visibility and reduces operator neck strain and associated fatigue.



LMI reel is mounted at boom heel and protected by a metal cover while the A2B cable is routed through the boom, which provides better reliability.



Altec AC45-127S

standard features

- Altec LMAP (Load Moment & Area Protection) System
 - Rated Capacity Limiter
 - Displays: Boom Length, Boom Angle, Load on Hook, Percent of Rated Capacity
 - Operator Defined Audible Alarm Set-Points for Boom Angle, Length and Rotational Position
- Outrigger Boom Interlock System
- Outrigger Motion Alarm
- Winch Drum Rotation Indicator
- Anti-Two Block Device
- Rotation Resistant Wire Rope
- Winch Control at Load Hook Stow Point
- Hydraulic Oil Cooling System
- Operator's Cab with Heater and Tilt Mechanism

winch specifications

1 PART LOAD LINE	2 PART LOAD LINE	3 PART LOAD LINE	4 PART LOAD LINE	5 PART LOAD LINE	6 PART LOAD LINE	CAUTION
LOADS UP TO 12,971 LBS. IWRC XXIP	LOADS UP TO 25,942 LBS. IWRC XXIP	LOADS UP TO 38,913 LBS. IWRC XXIP	LOADS UP TO 51,884 LBS. IWRC XXIP	LOADS UP TO 64,855 LBS. IWRC XXIP	LOADS UP TO 77,828 LBS. IWRC XXIP	
9,520 LBS. ROT. RESISTANT WIRE ROPE	19,040 LBS. ROT. RESISTANT WIRE ROPE	28,560 LBS. ROT. RESISTANT WIRE ROPE	38,080 LBS. ROT. RESISTANT WIRE ROPE	47,600 LBS. ROT. RESISTANT WIRE ROPE	57,120 LBS. ROT. RESISTANT WIRE ROPE	
127 FT + 55 FT JIB	119 FT BOOM	87 FT BOOM	68 FT BOOM	55 FT BOOM	46 FT BOOM	
MAXIMUM BOOM LENGTH AT MAXIMUM ELEVATION WITH RIGGING SHOWN TO REACH THE GROUND SEE OWNERS MANUAL FOR OTHER REEVING OPTIONS With certain boom and hoist tackle combinations, maximum capacities may not be obtainable with standard cable lengths.						

options

- 1-Piece 31 ft (9.4 m) jib
- 2-Piece 55 ft (16.7 m) jib, 31 ft (9.4 m) Retracted
- 2-Man Steel Platform
- Hydraulic Tool Circuit at Tail Shelf
- Aerial Operation, ANSI A92.2

recommended features

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

crane specifications

Maximum Lift Capacity	90,000 lb (40,823 kg)
Boom Length (5-Section)	127 ft (38.7 m)
Maximum Sheave Height	135 ft/189 ft (41.2 m/57.6 m)
Stowed Travel Height	13.25 ft (4.04 m)
Vehicle Travel Length	39.9 ft (12.2 m)
Two Speed Winch Capacity	15,000 lb (6,803 kg)
3 Position Out-and-Down Outriggers	
– Full Span	24 ft (7.3 m)
– Mid Span	17.9 ft (5.4 m)
– Short Span	8 ft (2.4 m)

Hydraulic Pilot-Operated Control System

Altec Industries reserves the right to improve products and the right to change, amend or delete specifications at any time, without notice or obligation.

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)
AC45	Tri	181	268	165	55	20,000	66,000	86,000	consult factory	

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 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

East Missouri Service Center

1125 S. Callahan Road
Wentzville, MO 63385

West Missouri Service Center

5202 E. 36 Highway
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
Waxahatchie, TX 75156

Virginia Service Center

325 South Center Drive
Daleville, VA 24083

Canada:

British Columbia Service Center

12352 84th Avenue
Surrey, BC V3W0J5

Manitoba Service Center

57 Durand Road
Winnipeg, Manitoba R2J3T1

Ontario Service Center

831 Nipissing Road
Milton, Ontario L9T4Z4



Altec Industries, Inc. • 325 South Center Drive • Daleville, VA 24083 • 540.992.5300
Manufacturing and Service Facilities Located Throughout the United States and Canada