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AC338-127S



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 **Altec**[®]
TELESCOPIC CRANE



AC38-127S

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
- Dual Entry 20° Tilt Cab with Heater and A/C
- Outrigger Boom Interlock System
- Outrigger Motion Alarm
- Winch Drum Rotation Indicator
- Anti-Two Block Device
- Winch Control at Load Hook Stow Point
- Hydraulic Oil Cooling System
- Front Bumper Outrigger
- 15,000 lb 2-Speed High-Performance Piston Winch
- Rotation Resistant Wire Rope

OPTIONS

- ASME B30.23 Personnel Lifting Package
 - » 2-Man, Steel Platform
 - Fixed, 800 lb (362.8 kg) Capacity, or
 - Rotating, 1,200 lb (544.3 kg) Capacity
- » Radio Remote Controls
- » Fall Protection
- ASME B30.23 Compliant Test Weight Package
- 1-Piece 31 ft (9.4 m) Jib
- 2-Piece 55 ft (16.8 m) Jib, 31 ft (9.4 m) Retracted
- Rotating Front Bumper Outrigger
- Load Block and Ball Storage on Deck of Crane
- Auxiliary Hoist
- Glide Swing
- Emergency 12V DC Lowering System

CRANE SPECIFICATIONS

Maximum Lift Capacity	76,000 lb (34,475 kg)
Boom Length (5-Section)	127 ft (38.7 m)
Powered Sheave Height	137 ft (41.8 m)
Maximum Sheave Height with 2-Stage Jib	192 ft (58.5 m)
Stowed Travel Height	12.9 ft (3.9 m)
Vehicle Travel Length	38 ft (11.6 m)
3 Position Out-and-Down Outriggers	
Full Span	24 ft (7.3 m)
Mid Span	15.8 ft (4.8 m)
Short Span	8.17 ft (2.5 m)
Control System	Pilot-Operated, Hydraulic
ASME B30.5 Compliant	

LOAD MOMENT AND AREA PROTECTION



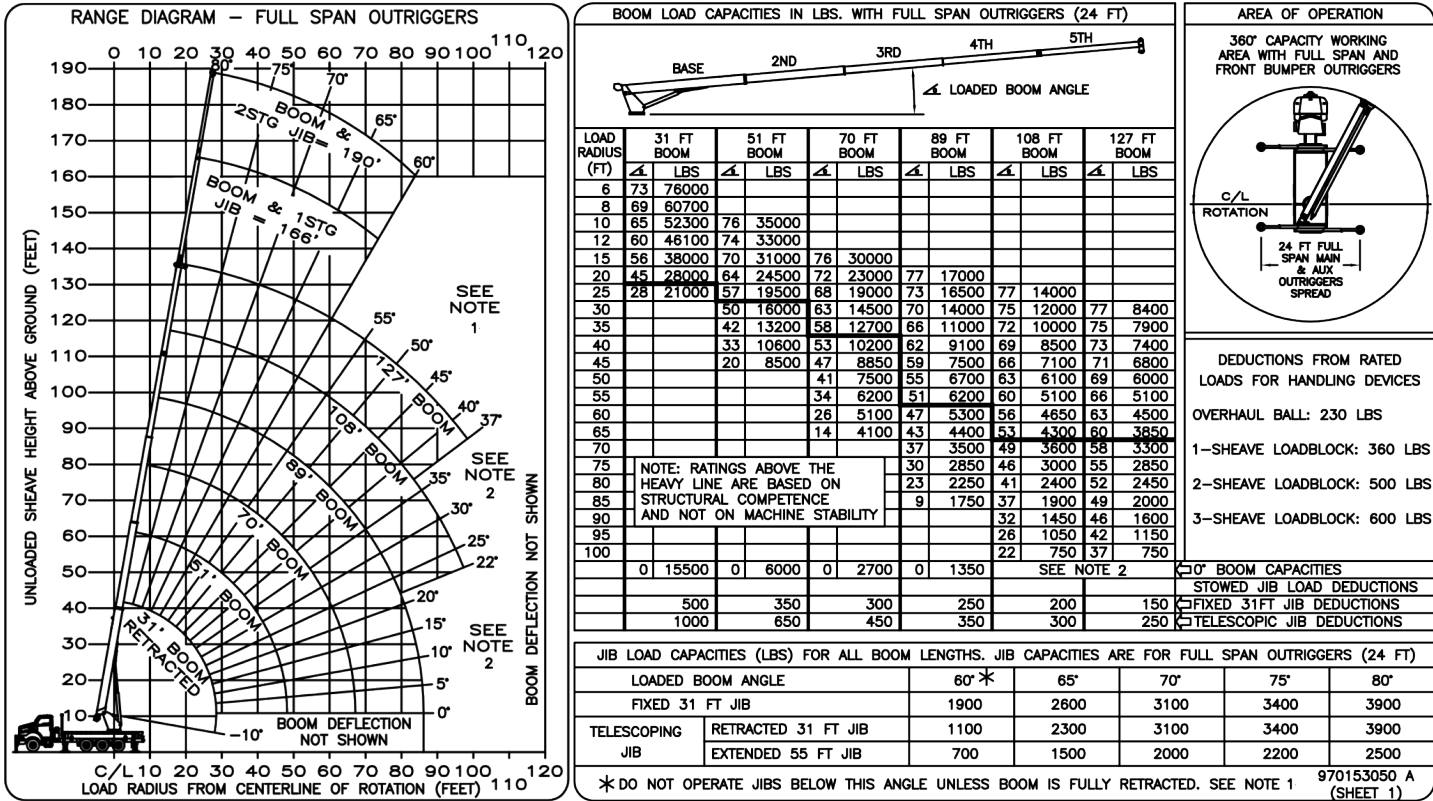
The convenient LMAP menu navigation with an intuitive user interface displays load on hook, rated capacity percentage, boom length and angle, load radius, and operator-defined protection with audible alarms. While the intuitive display and user interface are unique to Altec, the system’s hardware consists of common “off-the-shelf” components that were critically selected for their performance and serviceability.

UNIT		RECOMMENDED CHASSIS DIM				MINIMUM RECOMMENDED CHASSIS SPECIFICATIONS				
Model	Rear Axle	CA (in)	WB (in)	AF (in)	AS (in)	Front Axle Rating (lb)	Rear Axle Rating (lb)	GVWR (lb)	Frame Sec Modulus (in ^ 3)	Frame RBM (in-lb)
AC38-127S	Tandem w/ Pusher	205	292	100	54	20,000	44,000	64,000	consult factory	
AC38-127S	Tri-Drive	201	288	120	54	20,000	60,000	80,000	consult factory	





LOAD CHART - FULL SPAN OUTRIGGERS



Note 1: When jib is erected, boom must be fully retracted before lowering below minimum boom with jib angles. Retracted boom with jib has no lifting capacity below a 50 degree angle with full span outriggers and below a 65 degree angle not shown on jib load rating chart.

Note 2: Do not lower boom into this area, instability may occur. Hydraulic pressure may not allow raising the boom without retracting boom first.

Charts published herein are intended to be a guide only and should not be construed to warrant application for lifting purposes. Consult supplied operation manual for further details.



OUTRIGGER CONTROLS AT TAILSHELF

Outrigger controls at the tail shelf allow the operator access to the controls from either side of the bed for best visibility of the contact surface, which reduces crushing hazards while deploying the outriggers.

DUAL ENTRY CAB

As standard equipment on the AC38-127S, Altec's dual entry cab provides safe access/egress throughout the entire range of rotation. The 20 degree tilt feature maximizes the viewing spectrum on the job site.



ALTEC OPTI-VIEW® RIDING SEAT*

Optional on the AC38-127S, Altec's Opti-View® riding seat control station maximizes the operator's visibility of the worksite. The operator is provided with safe and confident access to the controls all while maintaining operator comfort.



* This feature is not standard equipment for the AC38-127S.

LOWER WINCH CONTROL

The lower winch control helps prevent boom damage by reducing the flow pressure to the winch during stowage. The operator can control the load block or ball while winching up or down during set up and stowage without the need to access the upper control station. Reducing slip/trip/fall hazard exposure.





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