

AC40E-152S



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 **Altec**  
DUAL-RATED SOLUTION

## STANDARD FEATURES

- Altec LMAP (Load Moment & Area Protection) System with Smart-Zone Rating to Allow for Asymmetric Outrigger Setups
  - » 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
- E-Series Electric Over Hydraulic Control System
- 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 and Boom Telescope Control at Load Hook Stow Point
- Hydraulic Oil Cooling System
- 15,000 lb 2-Speed High-Performance Piston Winch
- Rotation Resistant Wire Rope
- Altec Insights, Lifetime Access

## OPTIONS

- ANSI A92.2 Compliant Aerial Operation Package
  - » Quick Attach 2-Man Aluminum Platform, 1,200 lb (544.3 kg) capacity
  - » Radio Remote Controls
  - » Fall Protection
- Lanyard Interlock System with Audible Alarm and Function Kickout
- 2-Piece 49 ft (14.9 m) Jib, 28 ft (8.5 m) Retracted
- Composite Reach Extension, 6 ft (1.8 m) Fixed
- Platform Hydraulic Tools & Intensifier Package
- Altec Insights, 12-months Access

## GENERAL SPECIFICATIONS

Boom Length (6-Section)	152 ft (46.3 m)
Stowed Travel Height	13.2 ft (4.01 m)
Vehicle Travel Length	40 ft (12.19 m)
2 Position Out-and-Down Outriggers	
Full Span	24 ft (7.3 m)
Mid Span	17.9 ft (5.4 m)
Control System	Electric Over Hydraulic

## CRANE SPECIFICATIONS

Maximum Lift Capacity	80,000 lb (36,287.4 kg)
Powered Sheave Height	161 ft (49.1 m)
Maximum Sheave Height with Telescopic Jib	207 ft (63.1 m)
Two Speed Winch Capacity	15,000 lb (6,803 kg)
ASME B30.5 Compliant	

## AERIAL SPECIFICATIONS

Platform Capacity	1,200 lb (544.3 kg)
Platform Working Height	167 ft (51 m)
with Telescopic Jib	215 ft (65.6 m)
with Telescopic Jib and Composite Reach Extension	222 ft (67.7 m)
ANSI A92.2 Compliant	

Recommended safety equipment, available through Altec Supply, include wheel chocks and outrigger pads.

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 <sup>3</sup> )	Frame RBM (in-lb)
AC40E-152S	Tri with tag axle	186	273	170	54	20,000	66,000	86,000	consult factory	



## LOAD MOMENT AND AREA PROTECTION

The convenient 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. Additionally, the AC40E comes standard with Smart-Zone Rating functionality, which uses the outrigger positions to determine where the machine has capacity for the load on hook. This provides an extra layer of safety to help prevent instability during asymmetric outrigger setups. While the 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.



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