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 **Altec**
NON-OVERCENTER
AERIAL DEVICE

AA55+/AA55E+ SERIES

The Plus Series is Altec's next generation aerial line. The AA55+/AA55E+ features advanced hydraulics and machine controls to enhance jobsite safety, reduce cost of ownership, and boost operator productivity. Its advanced diagnostics system simplifies maintenance with near real-time data, while safety and efficiency features include platform to ground as standard and a lower control pendant.

FEATURES

- Equipment insights and diagnostics via Altec Connect
- Platform reaches ground in non-overcenter position
- Lower control pendant
- Jib and platform tilt available from lower controls
- Simultaneous jib and boom operation
- Insulating, interlocking jib and platform controls
- Highly responsive material handling jib
- Lanyard Detection System
- Smart Station Selection
- E-Stop Indication
- Platform Leveling System – chain and rod in lower and upper booms
- Lower Boom Non-Overstow Protection System
- Upper Boom Compensation
- Platform lighting

OPTIONS

- Automatic upper boom stow
- Automated platform to ground
- Automated platform stow
- KnuckAlert – Traffic Zone Indication
- Remote Secondary Stowage System
- Platform options
 - » Single, One-Man Platform
 - » Single, Two-Man Platform

Recommended equipment and additional accessories, available through Altec Supply, includes the AXIS Service Interface Kit, a platform liner, fall protection system, wheel chocks and outrigger pads.

CONFIGURATIONS

SPECIFICATIONS		AA55+	AA55E+
	Ground to Bottom of Platform †	55.1 ft (16.8 m)	55.1 ft (16.8 m)
	Working Height †	60.1 ft (18.3 m)	60.1 ft (18.3 m)
	Maximum Reach from Centerline of Rotation	37.7 ft (11.5 m)	43.1 ft (13.1 m)
	Height at Bottom of Platform at Maximum Reach	29.2 ft (8.9 m)	26.6 ft (8.1 m)
	Stowed Travel Height, Approx.	11.5 ft (3.5 m)	11.5 ft (3.5 m)
	Platform Capacity	700 lb (318 kg)	700 lb (318 kg)
	Jib Capacity, Maximum	2,000 lb (907 kg)	2,000 lb (907 kg)
	Lower Boom Articulation	0 to 105°	0 to 120°
	Upper Boom Articulation	0 to 173°	0 to 173°
	Rotation	Continuous	Continuous

†Based on 40 in (1016 mm) chassis frame height.

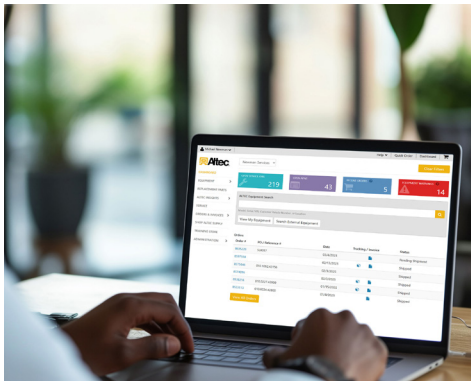


STANDARD PLATFORM TO GROUND

PLUS Series units reach platform to ground in the non-overcenter position, reducing the risk of slips, trips and falls.

ALTEC INSIGHTS

Improve efficiency and maximize uptime with remote diagnostic capability through Altec Insights.



IMPROVED LOWER CONTROL ACCESS

New lower control pendant improves access to the controls and visibility of the work with less need to reposition.



REDUCED SYSTEM MAINTENANCE

Advanced hydraulics and simplified hose bundle contribute to a 60 percent reduction in overall system leak points.



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