



Altec AN SERIES Specifications

SPECIFICATIONS

	AN543		AN546		AN650		AN755		AN755-MH	
Ground to Bottom of Platform*—										
End-Mounted Platform	44.0 ft	13.4 m	46.0 ft	14.0 m	51.3 ft	15.6 m	55.3 ft	16.9 m	N/A	N/A
Side-Mounted Platform(s)	43.0 ft	13.1 m	45.0 ft	13.7 m	50.0 ft	15.2 m	54.5 ft	16.6 m	54.5 ft	16.6 m
Working Height*—										
End-Mounted Platform	49.0 ft	14.9 m	51.0 ft	15.5 m	56.3 ft	17.2 m	60.3 ft	18.4 m	N/A	N/A
Side-Mounted Platform(s)	48.0 ft	14.6 m	50.0 ft	15.2 m	55.0 ft	16.8 m	59.5 ft	18.1 m	59.5 ft	18.1 m
Maximum Reach from CL of Rotation to Lip of Platform—										
End-Mounted Platform	27.2 ft	8.3 m	29.5 ft	9.0 m	32.3 ft	9.8 m	34.8 ft	10.6 m	N/A	N/A
Side-Mounted Hydraulic Rotating Platform(s)	27.8 ft	8.5 m	29.7 ft	9.1 m	32.9 ft	10.0 m	35.0 ft	10.7 m	33.0 ft	10.1 m
Stowed Travel Height, appx*	11.3 ft	3.4 m	11.3 ft	3.4 m	11.0 ft	3.4 m	11.5 ft	3.5 m	11.3 ft	3.4 m
Upper Boom Isolation, min	11.2 ft	3.4 m	13.3 ft	4.0 m	15.9 ft	4.8 m	17.6 ft	5.3 m	17.6 ft	5.3 m
Lower Boom Isolation	16 in	406 mm	16 in	406 mm	24 in	609 mm	30 in	762 mm	30 in	762 mm
Platform Capacity—(may vary based on stability)										
End-Mounted, One-Man	450 lb	204.1 kg	450 lb	204.1 kg	450 lb	204.1 kg	450 lb	204.1 kg	N/A	N/A
End-Mounted, Two-Man†	700 lb	317.5 kg	700 lb	317.5 kg	700 lb	317.5 kg	700 lb	317.5 kg	N/A	N/A
Side-Mounted, Single One-Man	350 lb	158.7 kg	350 lb	158.7 kg	350 lb	158.7 kg	350 lb	158.7 kg	350 lb	158.7 kg
Side-Mounted, Two One-Man††	700 lb	317.5 kg	700 lb	317.5 kg	700 lb	317.5 kg	700 lb	317.5 kg	700 lb	317.5 kg
Material Handling Capacity up to	1500 lb	680.3 kg	1500 lb	680.3 kg	1500 lb	680.3 kg	N/A	N/A	1500 lb	680.3 kg
Upper Boom Articulation	0° to 162°		0° to 162°		0° to 162°		0° to 162°		0° to 162°	
Lower Boom Articulation	-2° to 100°		-2° to 100°		-2° to 100°		-2° to 100°		-2° to 100°	
Rotation	Continuous		Continuous		Continuous		Continuous		Continuous	

* Based on standard frame height of 36 inches (914 mm)

† May require two sets (four) outriggers and subbase. Optional 500 lb (226.8 kg) and 600 lb (272.1 kg) capacities available

†† Capacity if rotators are supplied 600 lb (272.1 kg)

Altec Aerial Devices meet or exceed all applicable ANSI Standards as of the date of manufacture. Altec reserves the right to improve models and change specifications without notice or obligation.

STANDARD FEATURES

- A-Frame Outriggers
- Adjustable Continuous Rotation System
- Automatic Throttle
- Outrigger Motion Alarm
- Boom Storage Protection System
- Dielectric Test Monitoring
- Fiberglass Platform, Two-Man End-Mounted
- Lower Boom Fiberglass Insulator
- Lower Controls with Override of Upper Controls
- Narrow Profile Pedestal
- Positive Leveling System
- Pressure- and Flow-Compensating Closed-center Hydraulic System
- Pressurized Control System with Ability to Purge
- Single Handle Control with Double Interlock
- "Category B, 46kV and Below" ANSI Rating

OPTIONS

- Chain Saw Holder
- Secondary Stowage System
- Engine Start/Stop — Captive Air or ROACS-3 Radio Type
- Gin Pole Socket — End-Mounted Platforms Only, One- or Two-Man
- Hydraulic Rotators for Side-Mounted Platforms
- Ladder — Platform Access
- Lifting Eye — on Lower Boom, Angle Indicator and Capacity Chart
- Material Handling System with Hydraulic Tilting Jib, Winch, and Tool Circuit with Quick Disconnect Couplings
- Outrigger System Interlock
- Outriggers — Auxiliary A-frame, Modified A, or Radial
- Fall Protection System
- Pedestal Spacer — 15.5 in (394 mm) for Behind Cab Installation*
- Platform Covers and Liners
- Platforms —
 - Single, One-Man End-Mounted — Fixed
 - Single, One-Man Side-Mounted — Fixed or Hydraulic Rotation
- Platform Capacity — Two One-Man — 500 lb (226.8 kg); or 600 lb (272.2 kg); or 700 lb (317.5 kg)
- Pruner Holder
- Pump — L.H. or R.H. Rotation
- Step — for Side-Mounted Platform Access
- Tool Outlets — at Boom End, Pedestal and/or Tailshelf
- Wheel Chocks

*N/A AN755

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