

AA/AN50(EOC)-E80



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 **Altec**
AERIAL DEVICE

AA/AN50(EOC)-E80

FEATURES

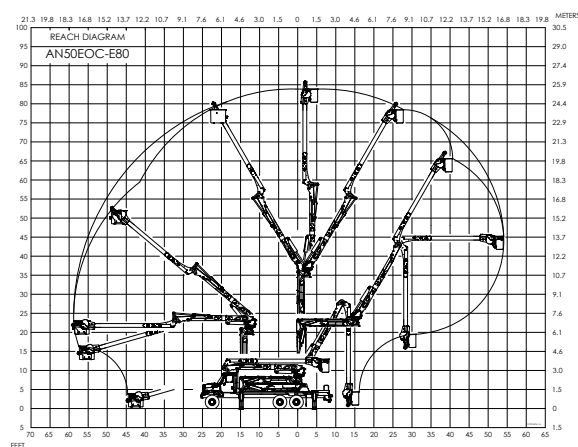
- Altec ISO-Grip® Control System with separate elevator control
- Platform Leveling System - Chain and Rod in Lower and Upper Booms
- Hydraulic Platform Tilt
- Two Sets of Hydraulic Tool Circuits at Platform
- Lower Boom Non-Overstow Protection System
- Diagnostic Pressure Test Quick Disconnect Couplings
- Continuous Rotation
- Pilot Pressure System
- Outrigger Boom Interlock System and Motion Alarms
- Electric/Hydraulic Outrigger Controls
- Emergency Stop Valves at all Upper and Lower Control Stations
- Lightweight Elevator Design for Optimal Payload Capacity
- Insulating, ANSI Category C

OPTIONS

- Platform Options
 - » Single, Two-Man Platform
 - » Dual, One-Man Platform
- 90° Hydraulic Platform Rotator(s) with Side Mount Jib
- Material Handling System with Hydraulic Extended Jib
- Automatic Upper Boom Stow System
- Engine Start/Stop
- Elevator Stow Protection
- Insulating, ANSI Category B
- Category A EHV Package
- Category A Pre-wire for Later Addition of EHV Package
- Aluminum Walkway for Upper Boom Access (for Category A boom cleaning/inspection)
- Atmospheric Vent Test Manifold with Quick Disconnects at Platform
- Remote Secondary Stowage System
- Lanyard Interlock/Alarm Available on Select Platform Configurations

Recommended safety equipment, available through Altec Supply, include a fall protection system and wheel chocks for stationary set-ups.

REACH DIAGRAM



DEDICATED ELEVATOR CONTROLLER ALLOWS FAST, EFFICIENT OPERATION



CONFIGURATIONS

SPECIFICATIONS	Ground to Bottom of Platform*	79.4 ft (24.20 m)				80.4 ft (24.51 m)			
	Working Height*	84.4 ft (25.73 m)				85.4 ft (26.03 m)			
	Maximum Side Reach (Non-Overcenter)	34.4 ft (10.49 m)		39.2 ft (11.95 m)		34.2 ft (10.42 m)		39.1 ft (11.92 m)	
	Maximum Front Rear Reach (Non-Overcenter)	47.2 ft (14.39 m)	49.4 ft (15.06 m)	52.1 ft (15.88 m)	54.2 ft (16.52 m)	47.1 ft (14.36 m)	49.2 ft (15.00 m)	51.9 ft (15.82 m)	54.1 ft (16.49 m)
	Maximum Side Reach (Overcenter)					45.8 ft (13.96 m)			
	Maximum Front Rear Reach (Overcenter)					58.6 ft (17.86 m) 60.8 ft (18.53 m)			
	Stowed Travel Height*	13 ft (3.96 m)				13.2 ft (4.01 m)			
	Platform Capacity	Up to 700 lb (318 kg)							
	Maximum Jib Capacity	2000 lb (907 kg)							
	Lower Boom Articulation	0° to +105°		0° to +120°		0° to +105°		0° to +120°	
	Upper Boom Articulation	0° to +173°				0° to +196°			
	Upper Boom Compensation	AA Model				No			
	Rotation	Continuous							
* Based on a 42 in (1067 mm) chassis frame height Reach based on Single, Two-Man Platform									

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