

AA/AN55(EOC)-E88



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 **Altec**  
AERIAL DEVICE

# AA/AN55(EOC)-E88

## FEATURES

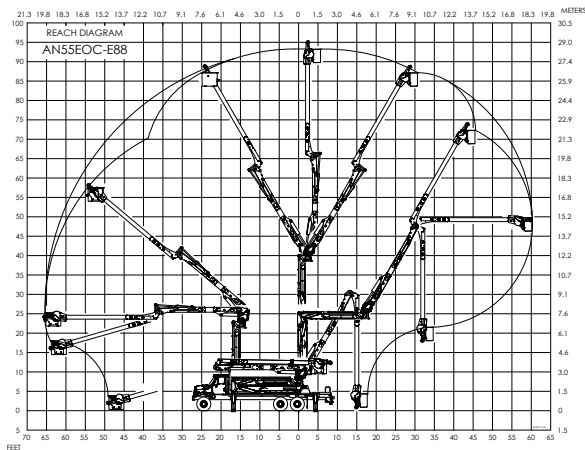
- Altec ISO-Grip® Control System with separate elevator control
- Platform Leveling System - Chain and Rod in Lower and Upper Booms
- Hydraulic Platform Tilt
- Two Sets of Hydraulic Tool Circuits at Platform
- Lower Boom Non-Overstow Protection System
- Diagnostic Pressure Test Quick Disconnect Couplings
- 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 (non-overcenter units)
- 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



## CONFIGURATIONS

|                |                                                                                              |                         |                   |                   |                 |                                        |                   |                   |                   |  |
|----------------|----------------------------------------------------------------------------------------------|-------------------------|-------------------|-------------------|-----------------|----------------------------------------|-------------------|-------------------|-------------------|--|
| SPECIFICATIONS | Ground to Bottom of Platform*                                                                | 88.2 ft (26.88 m)       |                   |                   |                 | 89.4 ft (27.25 m)                      |                   |                   |                   |  |
|                | Working Height*                                                                              | 93.2 ft (28.41 m)       |                   |                   |                 | 94.4 ft (28.77 m)                      |                   |                   |                   |  |
|                | Maximum Side Reach (Non-Overcenter)                                                          | 37.5 ft (11.43 m)       |                   | 43.0 ft (13.11 m) |                 | 37.4 ft (11.40 m)                      |                   | 42.8 ft (13.05 m) |                   |  |
|                | Maximum Front   Rear Reach (Non-Overcenter)                                                  | 52.4 ft (15.97 m)       | 54.5 ft (16.61 m) | 57.8 ft (17.62m)  | 60.0 ft (18.29) | 52.2 ft (15.91 m)                      | 54.4 ft (16.58 m) | 57.7 ft (17.59 m) | 59.8 ft (18.23 m) |  |
|                | Maximum Side Reach (Overcenter)                                                              |                         |                   |                   |                 | 50.8 ft (15.48 m)                      |                   |                   |                   |  |
|                | Maximum Front   Rear Reach (Overcenter)                                                      |                         |                   |                   |                 | 65.6 ft (19.99 m)<br>67.8 ft (20.67 m) |                   |                   |                   |  |
|                | Stowed Travel Height*                                                                        | 13 ft (3.96 m)          |                   |                   |                 | 13.4 ft (4.06 m)                       |                   |                   |                   |  |
|                | Platform Capacity                                                                            | Up to 700 lb (317.5 kg) |                   |                   |                 | Up to 600 lb (272.2 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<br>Reach based on Single, Two-Man Platform |                         |                   |                   |                 |                                        |                   |                   |                   |  |

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