

# **ASPEN A-75**



**EXTENDED  
REACH TO  
ACCESS  
YOUR  
WIDEST  
BRIDGES**





# **ASPEN A-75**

• 75' OF HORIZONTAL REACH

• EASY TO BOARD

• NO OUTRIGGERS



• 700 LB. PLATFORM CAPACITY

• 16' TELESCOPING 4TH BOOM



# REMARKABLE VERSATILITY FROM THE WORLD'S LEADING MANUFACTURER OF BRIDGE ACCESS EQUIPMENT



• **85' VERTICAL REACH**



• **INTEGRATED CONTROL CONSOLE**

## PERFORMANCE CAPABILITIES

**Set Up & Deployment** – The Aspen A-75 can be set up, manned, and then fully deployed in less than 5 minutes. Workers in the platform can access their job area directly from the stowed position to ensure maximum safety and productivity.

Like all Aspen Aerials articulated equipment, the Aspen A-75 readily surpasses all stability requirements without requiring outrigger type stabilizers. Utilizing special hydraulically operated suspension lockouts and an innovative dual counterweight system, excessive point loading is essentially eliminated. This system occupies only 8' (2.4m) of the roadway while the unit is being operated, thus keeping lane closures to an absolute minimum.

**Underdeck Access** – The flexibility of the Aspen A-75 enables operators to get to virtually any location on even the largest bridges. The unique articulated boom design permits access around bridge members and light supports, over fences, across wide sidewalks, between cables and trusses and behind deep girders. Literally anywhere you need to be. The work envelope of the Aspen A-75 includes 75 feet (22.9m) of horizontal reach beneath the bridge deck and 85 feet (25.9m) of downward reach to inspect piers. And this is all accomplished while the operators are safely located in the platform with complete controls at their fingertips.

Through the Aspen A-75's dual turntable design, over 10,000 square feet (930 square meters) of underdeck area can be reached without ever having to advance the truck. However, when you need to relocate, the truck can be moved along the bridge while the booms are fully deployed, eliminating time consuming stowing and redeployment. In addition, the 180 degree rotation of Turntable #1 enables full boom deployment from either the driver or passenger side of the truck.

**Deep Girder & Structure Access** – When clear, safe access around, into and behind deep girder sections is necessary, the Aspen A-75 performs like no other. With the help of an innovative articulating/telescopic fourth boom, the Aspen A-75 places your technicians over 16 feet (4.9m) up into the girder system.

**Overhead Access** – The Aspen A-75 will not only get you to the areas under bridges that need checking, but those areas up to 53 feet (16.2m) above the deck as well.

**Rely on Aspen Aerials for leading edge technology, superlative craftsmanship, lasting reliability and unparalleled support. Our years of experience and reputation for quality will ensure the continued safe operation of your equipment for years to come.**



## STANDARD EQUIPMENT

**High Capacity Platform** – Spacious aluminum platform 40"x 60" (1016mm x 1524mm) with enough workspace for three (3) technicians and a 700 lb. (320kg) maximum capacity includes access gate for easy boarding

**Three Operator Locations** – Fully proportional controls are positioned at the platform, on the pedestal and attached to a remote extension for operation at the bridge edge. A hand held control digitizer personalizes control settings.

**Communication System** – Located at all work stations, this system provides continuous communication between the truck operator and inspectors to facilitate safe operation. "Hands-free" operation is incorporated at the platform.

**Primary and Secondary Power Sources** –  
To assure reliable performance

**Engine Shut Down System** – With activation button at each control station.

**Electrical System Diagnostics** – Speeds troubleshooting with motion limitation indicator panel.

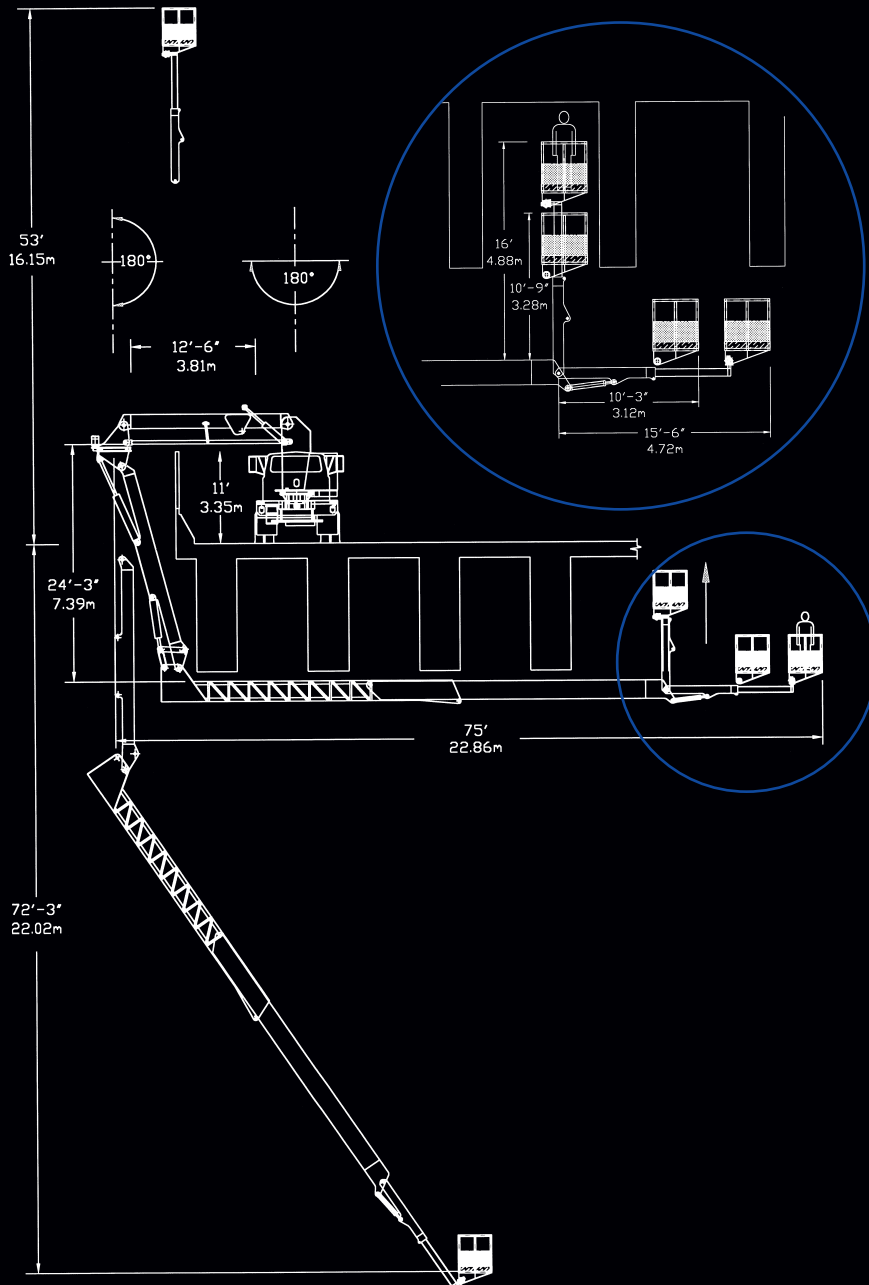
## OPTIONAL EQUIPMENT AVAILABLE IN PLATFORM

- Heaters
- Floodlights
- Compressed Air Lines
- 110V/220V outlets
- Water lines
- Tool trays

**The Aspen A-75** from Aspen Aerials is the largest, most innovative and versatile bridge access unit available.

All Aspen Aerials equipment is built in compliance with current ANSI A92.8 standards and backed by a complete warranty program. Contact the Aspen Aerials Product Support Group for technical support, on-site operator & maintenance training, parts and service.

From 17' to 75', Aspen Aerials offers the widest range of products to satisfy your needs.



**BRIDGE INSPECTION AND MAINTENANCE SYSTEMS**

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