

## *For link to Aspen A40 Bridge Access Unit*

### **Aspen Aerials A-40 Bridge Inspection Unit**

#### **Advanced Under-Bridge Access for Inspection, Maintenance, and Utility Work**

#### **Engineered for Efficiency and Field Performance**

For engineers and specialty contractors tasked with bridge inspections, utility servicing, or structural maintenance, reliable access is mission critical. The Aspen Aerials A-40 delivers a purpose-built solution with unmatched mobility, safety, and adaptability—eliminating the need for ropes, ladders, or costly lane closures. Compact, versatile, and efficient, the A-40 is ideal for rapid deployment on small to mid-sized structures.

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#### **Interchangeable Platforms for Specialized Work**

The Aspen A-40 maximizes flexibility with two fully interchangeable platforms designed to accommodate a range of inspection and maintenance requirements:

##### **Standard Inspection Platform**

- 3.5' x 5' aluminum platform with 600 lb. capacity
- Designed for up to three workers
- Includes access gate for safe and easy entry/exit

##### **Optional High-Capacity Work Platform**

- 1,500 lb. load capacity
  - Hydraulic leveling system maintains platform orientation
  - Wireless proportional radio controls eliminate the need for control cables
  - Full function control of booms, platform, and turntable
  - Platform access via ride-over or ladder
  - Materials can be staged and loaded from the bridge deck
  - Hydraulic extension enables smooth, continuous under-bridge positioning
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#### **Stabilization Without Outriggers**

A hallmark of the A-40's engineering is its advanced stabilizing system that allows full operation without outriggers:

### **Aspen A-40 Stabilizing System Highlights:**

- Vehicle can be repositioned while the platform remains deployed
  - Occupies only 102” of bridge deck space—ideal for minimizing traffic disruption
  - Torsion-box subframe and hydraulic axle locks unify chassis and axles for rigid stability
  - Counterweight rotates within chassis footprint—no external swing hazard
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### **Applications:**

- Deck, beam, and railing inspections
  - Full substructure and superstructure under bridge inspection
  - Structural and bearing maintenance
  - Fiber-optic, power, and utility conduit installations
  - Surface preparation, painting, and sandblasting
  - Emergency response and field service access
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### **Get the Access You Need Without Compromising Safety or Productivity.**

Contact us today to learn how the Aspen A-40 can support your next bridge project with proven access solutions that meet the demands of modern infrastructure work.