



## THE ASPEN A-40

With a focus on designing precisely what bridge professionals demand, Aspen Aerials has developed a true multi-use bridge inspection and maintenance unit, the Aspen A-40. This model combines the complete access of a three person inspection bucket with the workhorse efficiency of a 1,500 pound capacity maintenance walkway. Your organization can select the one configuration that works best for you, or better yet, choose both and eliminate any need to "compromise". With change out taking less than 3 hours, no task is out of reach.

- Painting and Sandblasting
- Bearing Maintenance and Inspection
- Utility Maintenance (water pipes, electrical conduit, gas mains)
- Fiber-Optic Installation
- Deck, Beam and Railing Maintenance

### INTERCHANGEABLE PLATFORMS

The standard, three person, 40" x 60" (1016mm x 1524mm) aluminum inspection platform has 600 lb. (272 kg) capacity and comes equipped with an easy entry gate.

The optional two-section, telescoping maintenance walkway provides over 39' (12m) of under bridge reach. It offers a substantial working space for all types of repair work and a full 1,500 lb. (680 kg) capacity. Personnel can deploy while standing in the platform and once positioned, access the bridge deck from below without repositioning the unit.

### STABILIZING SYSTEM

The Aspen A-40 is fitted with a stabilizing system which allows operators the advantage of being able to move the truck while the platform is deployed. As is standard on all Aspen Aerials products, outriggers are not required for stability. Only 102" of the bridge deck is occupied and "point loading" is avoided. A torsion-box sub-frame and hydraulic axle locks utilize the chassis and truck axles, allowing the vehicle to be moved while the platform is fully deployed.. Any counterweight at the base of the pedestal rotates with the unit, staying within the width of the chassis.

### REACH, RANGE AND MANEUVERABILITY

Three articulating booms and two turntables give the Aspen A-40 the ability to operate in, around, through and over all types of obstructions. Even in close quarters, the Aspen A-40 can be deployed, reaching across sidewalks and over fences to gain access to underbridge areas. Because the vehicle can be moved while the platform is under the bridge, the Aspen A-40 provides even greater range and operating efficiency. An interlock system tied to the controls maintains operation within the unit's full range of stability. An indicator panel at the pedestal enables operators to constantly monitor boom and turret movements.

## ASPEN A-40



•NO OUTRIGGERS



•WIRELESS CONTROLS



•RIGHT & LEFT DEPLOYMENT



•UNMATCHED MANUEVERABILITY



•INTERCHANGEABILITY

**HIGHLAND**  
BRIDGE SERVICES

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