



ASPEN A-40

STANDARD EQUIPMENT

Three Person Platform – Spacious aluminum platform 40"x 60" (1016mm x 1524mm) with a 600 lb. (272kg) 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. An indicator panel at the pedestal enables operators to constantly monitor boom and turret movements.

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 – Enables operators to determine when unit limits have been met and helps speed troubleshooting with a motion indicator panel.

OPTIONAL EQUIPMENT

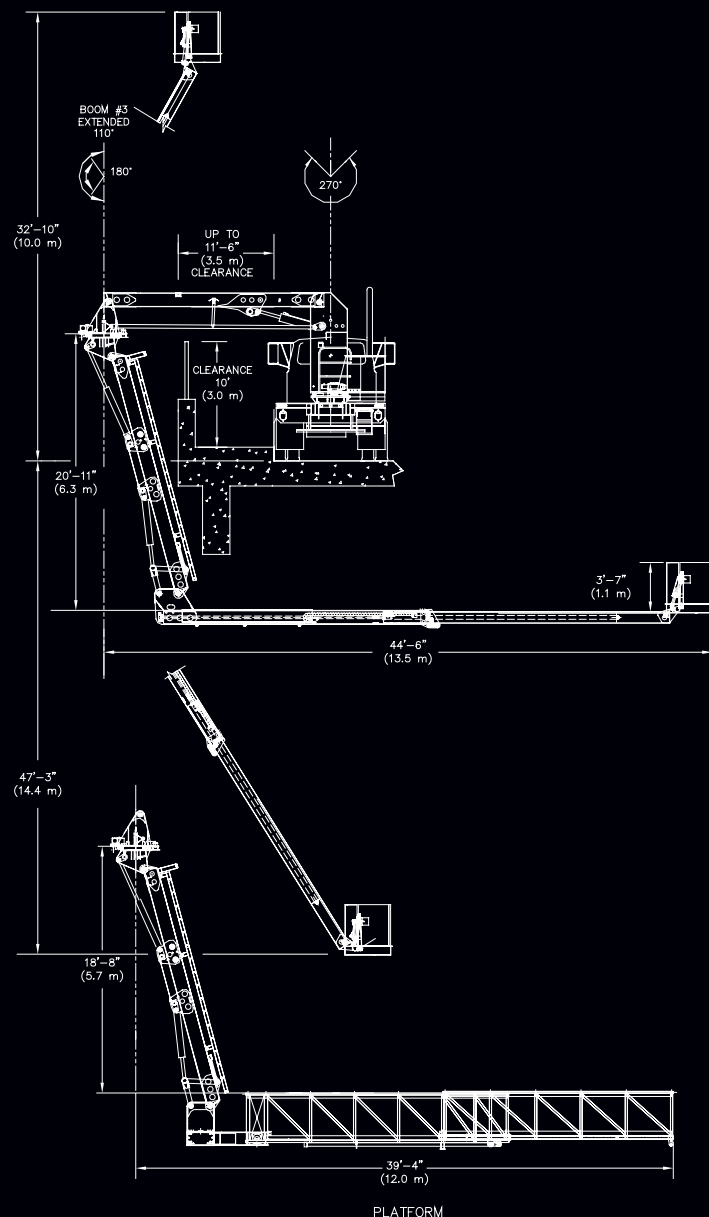
1,500 lb. Capacity Work Platform – Interchangeable with the boom/ bucket feature. Platform levels automatically by means of a hydraulic leveling system. Proportional radio controls are supplied in lieu of electric controls, allowing the operator to move around the platform without having to worry about a control cable getting in the way. The controls allow movement of all boom, platform and turntable functions

Platform Characteristics

- Deployment is quick and easy. With two rotating turntables, the unit is readily maneuvered over the side of the bridge, between cables and through steel bridge members.
- The 1,500 lb. platform has ample room and capacity for a variety of tough bridge tasks.
- Operators have the choice of riding the unit over or using the easy access ladder.
- Load materials from the bridge deck.
- The platform is extended hydraulically, providing smooth movement while working under the bridge.

Platform heaters
Compressed air line
Water line

Floodlights
110V/220V outlets
Tool tray



ASPEN AERIALS

BRIDGE INSPECTION AND MAINTENANCE SYSTEMS

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ASPEN A-40



**A VERSATILE
UNIT WITH
MULTIPLE
PLATFORM
OPTIONS**



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 unitize 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



•NO OUTRIGGERS



•WIRELESS CONTROLS



•RIGHT & LEFT DEPLOYMENT



•UNMATCHED MANUEVERABILITY



•INTERCHANGEABILITY