

ASPEN A-40 NEW MODEL *Bridge Inspection Unit*

Versatile and Maneuverable

New Model..... Bridge inspection and maintenance require different tasks and tools. The Aspen Aerials A-40 New Model bridge inspection unit combines the complete access of a three person inspection platform with an optional 2-stage 1,000 lb. capacity maintenance walkway. Your organization can select the one configuration that works best for you, or choose both and eliminate any need to compromise. Changing out the platform takes a total of less than 2 hours, so no task is out of reach.

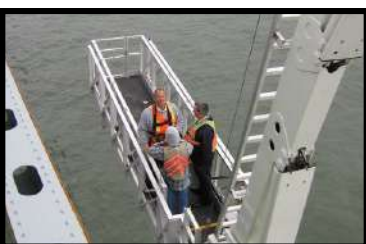
Reach, Range & Flexibility..... Four articulating booms and two turntables give the Aspen A-40 New Model the ability to operate in, around, through and over all types of obstructions. Even in close quarters, the Aspen A-40 New Model can be deployed, reaching across wide sidewalks and over high fences to gain access to underbridge areas. Because the vehicle can be moved while the platform is under the bridge, the Aspen A-40 New Model provides even greater range and operating efficiency.



Interchangeable Platforms



Bridge inspection requires versatility because no two bridges are exactly the same. For maximum flexibility, the Aspen A-40 New Model can be fitted with two fully-interchangeable platforms.



Advanced Control System



As the most advanced microprocessor control system available, the "Plus 1" Graphical Terminal Interface includes a color display depicting unit operation and individual function performance while monitoring the unit's parameters, hydraulics, and enabling simple troubleshooting. Wireless controls are included at both operator stations. A communication system is also provided with speakers in the cab, at the turntable, and in the platform. The platform station operates in the "hands-free" mode.

Stabilizing Systems



The Aspen A-40 New Model is fitted with stabilizing systems which allow operators the advantage of being able to move the truck while the platform is deployed.





Standard Equipment

- No outriggers required
- Versatile unit with multiple platforms
- Unmatched maneuverability
- Right and left deployment
- Wireless controls
- 20 HP diesel auxiliary engine with generator and electrical outlets in platform

Available Options

- Air compressor with air line to platform
- Available in on-highway and hyrail versions
- Platform heaters
- LED boom lights
- Video systems with up to 4 cameras and color monitor for safe operation
- Fold-up platform seats

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|------------------------------|---|
| Horizontal Underbridge Reach | 39'-10" / 12.1m |
| Vertical Reach Down | 47' / 14.3m |
| Vertical Reach Up | 30'-11" / 9.4m |
| Sidewalk Clearance | 9'-1" / 2.8m |
| Fence Clearance | 13' / 4.0m |
| Overall Length* | 37'-6" / 11.4m |
| Overall Height* | 12'-6" / 3.8m |
| Overall Weight* | Highway: 34,000 lbs / 15,422 kg Hyrail: 50,000 lbs / 22,680 kg |
| Platform Capacity | 700 lbs / 318 kg |
| Platform Size | 40" x 60" x 44" / 1016mm x 1524mm x 1118mm |
| Boom No.1 Movement | +30 to -35 degrees |
| Boom No.2 Movement | +0 to -105 degrees |
| Boom No.3 Movement | +90 to -60 degrees |
| Boom No.4 Movement | +90 to -35 degrees |
| Platform Vertical Reach | 5'-7" / 1.7m |
| Space Required on Bridge | 102" / 2.6m |
| Walkway Reach | 39'-7" / 12m |
| Walkway Capacity | 1,000 lbs / 454 kg |

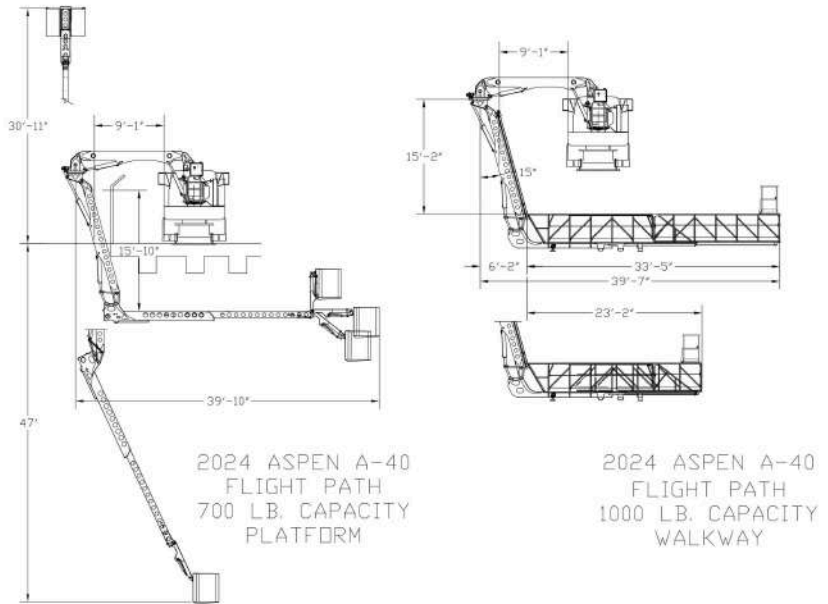
*May vary depending on chassis

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Specifications



Bridge Inspection

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Interchangeable Platforms

Bridge inspection requires versatility because no two bridges are exactly the same. For maximum flexibility, the Aspen A-40 New Model can be fitted with two fully-interchangeable platforms.

- A three person, 40" x 60" aluminum platform comes standard. This 700 lb. capacity inspection platform comes equipped with an easy entry gate and is attached to the end of the fourth boom, providing a full range of movement and articulation.
- A large interchangeable maintenance walkway with a maximum extendable reach of 39'-7" is also available and attaches to the end of the second boom. It has a 1,000 lb. capacity and provides a large working space for all types of repair work.