

ASPEN B-32

Bridge Inspection Unit

Lightweight and Multipurpose

Design.....The innovative Aspen B-32 is designed like no other unit on the market. It's lightweight and extremely maneuverable, making it ideal for accessing weight restricted bridges. Attention to detail is evident throughout, from the fully shielded turntable cylinder design to the incorporated vertical extension at the platform. Maximum reach is obtained with components protected and away from bridge obstructions. Overhead work can also be accomplished, even when not working on a bridge.

Lightweight.....The Aspen B-32 weighs less than 26,000 GVW (a CDL is not required) in one configuration or it can be equipped with additional unit accessories and chassis options, in a heavier version.

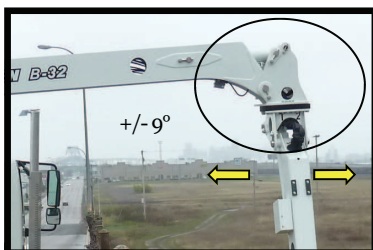
Stabilization.....Bridge slopes and grades, exceeding ANSI A92.8 testing standards, are not an issue with the Aspen B-32. Aspen's innovative sliding counterweight system is available. As with all Aspen units, outriggers are not used and counterweights stay within the width of the truck during operation.



Sidewalk Clearance



Clear over 7'-6" wide sidewalks easily with the aid of a hydraulically activated turntable, installed the end of boom #1. It also has can level the platform when working on bridges with slopes.



Overhead Aerial Capability



With the versatility of the Aspen B-32, overhead access is achievable whether you're operating on a bridge or not. The platform can be raised 33' above ground level. A single unit capable of being used for a variety of tasks.

Convenient Control Access



The hydraulic controls are easily accessed at the turret. The cab station includes a "Plus 1" unit interface with color monitor. Intercom stations are provided at both locations and platform.





Standard Equipment

- Plus 1 Graphic Terminal Interface in cab
- Hydraulically adjustable turntable
- Automatic leveling platform: 38" x 54" (965mm x 1371mm), with access gate
- 2 sets of wireless controls: one set in the platform and one set at the truck
- 3 articulating booms (3rd boom telescopes) 2 rotating turrets, platform extension
- Stability interlocks with monitoring system
- Two power systems: power take-off from the truck's transmission and a back-up 12volt emergency power system
- 12volt intercom system between platform and driver's compartment

Horizontal Underbridge Reach	31'-6" / 9.6m
Vertical Reach Down	33' / 10m
Vertical Reach Up	33'-10" / 10.3m
Boom no. 1 movement	+40 to - 24
Boom no. 2 movement	+ 0 to -105
Boom no. 3 movement	+90 to - 60
Platform Extension Reach	7' / 2.1m
Space Required on Bridge	102" / 2.5m
Basket Capacity	450 lbs. / 204 kg
Basket Size	38" x 54" x 42" 965mm x 1371mm
Overall Length *	32' / 9.8m
Overall Height *	10'-6" / 3.2m
Overall Weight *	25,000 - 30,000 lb 11,300 - 13,600 kg

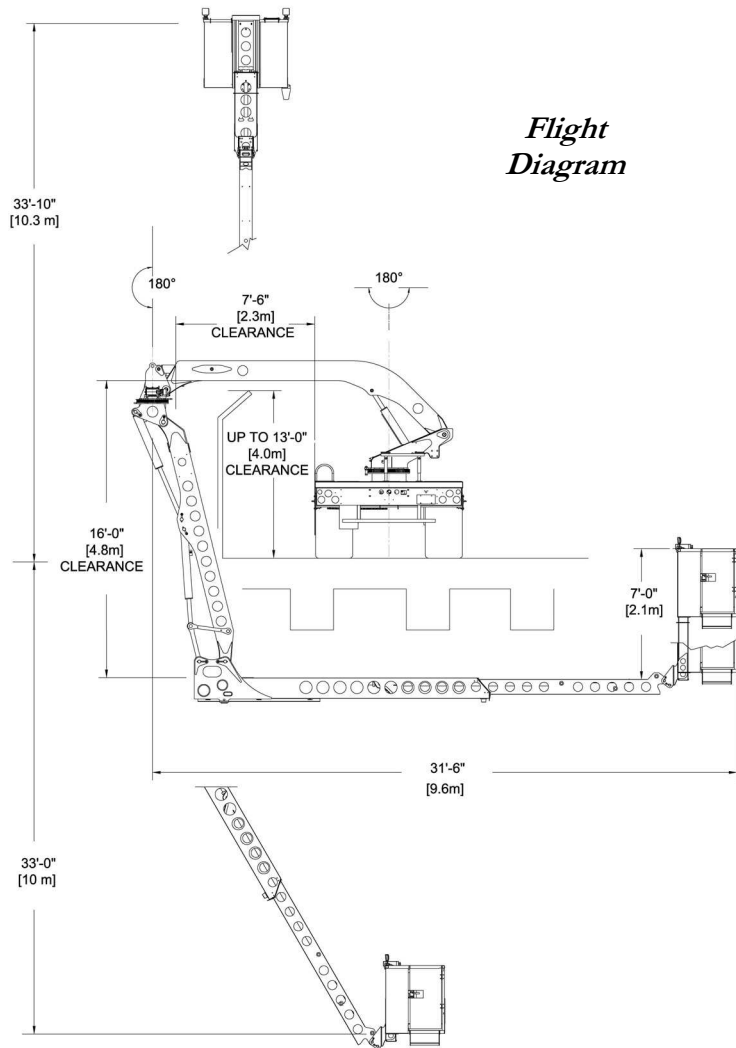
* varies depending on chassis and options.

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Specifications



Flight Diagram

Vertical Platform Extension



The Aspen B-32 is equipped with a hydraulic extension on the platform. This feature provides 7' of vertical reach, enabling the inspectors to get up into tight areas and close behind beams.