



Technical Guidance

Personal Fall Protection in Aerial Work Platforms

- **Boom Supported Work Platforms (Boom Lifts) ANSI A92.5 and Vehicle-Mounted and Towable Work Platforms ANSI A92.2**

OSHA regulations require the occupants of a boom lift to wear personal fall protection equipment while in the platform. When working from a boom type Aerial Work Platform (AWP), it is strongly recommended that a full body harness with an adjustable lanyard be used to provide work restraint. The lanyard should be adjusted to be as short as possible and may contain an energy absorbing device.

This includes:

Boom-Supported Elevating Work Platforms ANSI A92.5

Vehicle-Mounted Elevating and Rotating Aerial Devices ANSI A92.2.



- **Self Propelled and Manually Propelled Elevating Work Platforms (Scissor Lifts and Vertical Lifts) ANSI A92.6 and A92.3**

It is not normally necessary for personnel working from Self Propelled and Manually Propelled Elevating Work Platforms (e.g. scissor lifts and vertical lifts) to wear personal fall protection equipment, other than in exceptional circumstances.

This includes:

Self Propelled Elevating Work Platforms ANSI A92.6

Manually Propelled Elevating Work Platforms ANSI A92.3.

The need for a personal fall protection system will be the result of a job specific risk analysis undertaken prior to work starting and taking into consideration the manufacturer's operator's instructions as found in the operator's manual.

More details see overleaf or

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The ANSI standard for Boom-Supported Elevating Work Platforms (A92.5) and the Canadian standard for Boom-Supported Elevating Work Platforms (CSA B354.4) require that all personnel in the platform wear fall protection devices at all times. The OSHA regulation for aerial lifts (CFR 1926.453) requires the use of a full body harness when working from an aerial work platform. The full body harness should be attached, via a lanyard, to a lanyard anchorage point.

There are no current requirements by ANSI, CSA or OSHA requiring personnel to wear a fall protection device on scissor lifts or vertical masts (machines covered under the ANSI standards A92.6 and A92.3 and the CSA standard B354.2).

This guidance note was originally issued by IPAF (the International Powered Access Federation) in June 2007. It was produced in association with the Scaffold & Access Industry Association (SAIA) which fully endorses its recommendations.

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