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Mobile Elevated Work Platform Statistics Program Product Definitions and Quick Links

Straight Boom Lifts (WP60)

A self-propelled aerial work platform elevated primarily by a straight, telescopic boom providing the ability to reach directly to work at height. Some units may incorporate a jib at the end of the boom. Straight boom lifts are used to elevate personnel and materials and can be driven and operated from the platform. The platform can be extended outward, entirely beyond the footprint of the machine.

Reporting Classification: Based on Feet and Platform Height

Towable Boom Lifts (WP61)

An aerial work platform elevated by a boom structure (telescopic or articulated). Machines are used to elevate personnel and materials and can be operated from the platform. The platform can be extended outward, entirely beyond the footprint of the machine. The machine is stationary while elevated with outriggers. The machine is transported, while stowed, by hitching it to a tow vehicle, or driven from the platform.

Reporting Classification: Based on Feet and Platform Height

Compact Scissor Lifts (WP62)

OLD:

A self-propelled mobile elevating work platform supported by a vertical elevating assembly. Traditionally this assembly is a scissor-style structure but can also be a telescopic mast or sigma-style providing the ability to reach overhead work. This machine can be driven and operated from the platform. The platform cannot be positioned completely beyond the footprint of the machine. The machine's overall width is at least 34” and tires are slab tires.

Reporting Classification: Based on Machine Width, Platform Height and Slab Tires

Midsize Scissor Lifts (WP63)

OLD: A self-propelled mobile elevating work platform supported by a vertical elevating assembly. Traditionally this assembly is a scissor-style structure but can also be a telescopic mast or sigma-style providing the ability to reach overhead work. This machine can be driven and operated from the platform. The platform cannot be positioned completely beyond the footprint of the machine. The machines overall width is at least 50” and tires are rough terrain tires.

NEW:

A self-propelled aerial work platform supported by a vertical elevating assembly. Traditionally this

assembly is a scissor-style structure, but can also be a telescopic mast or sigma-style providing

the ability to reach overhead work. This machine can be driven and operated from the platform.

The platform cannot be positioned completely beyond the footprint of the machine. The machine's overall width is less than 74” and is designed for use on rough terrain (***not*** slab).

Reporting Classification: Based on Machine Width, Platform Height, and Rough Terrain Tires




Large Scissor Lifts (WP64)

A self-propelled aerial work platform supported by a vertical elevating assembly. Traditionally this assembly is a scissor-style structure, but can also be a telescopic mast or sigma-style providing the ability to reach overhead work. This machine can be driven and operated from the platform. The platform cannot be positioned completely beyond the footprint of the machine. The machines overall width is at least 74”.

Reporting Classification: Based on Feet and Platform Height

Manually Propelled Vertical Lifts (WP65)

An aerial work platform elevated by any vertical lifting structure. Machines are used to elevate personnel and materials and can be operated from the platform. The platform elevates and remains within the footprint of the machine. The machine is stationary while elevated. The machine is transported, while stowed, manually by pushing it on its wheels.

Reporting Classification: Based on Feet and Platform Height

Self-Propelled Vertical Lifts (WP66)

A self-propelled aerial work platform elevated by a telescopic mast or sliding rail structure. Machines are used to elevate personnel and materials and can be driven and operated from the platform. The platform elevates vertically and cannot be positioned completely beyond the footprint of the machine. The machine can be driven while elevated.

Reporting Classification: Based on Feet and Platform Height



Articulated Booms Electric <10 Ground Clearance (WP67)

A self-propelled aerial work platform elevated by an articulated elevating assembly consisting of a separately-controlled lower riser and an upper boom structure providing the ability to reach horizontally at various heights. Machine is powered by batteries and charged off board. The ground clearance must be less than 10 inches. Articulated boom lifts are used to elevate personnel and materials and can be driven and operated from the platform. The platform can be extended outward, entirely beyond the footprint of the machine.

Reporting Classification: Based on Feet and Platform Height

Charts: N and W


Articulated Booms – Rough Terrain >10 Ground Clearance (WP68)

A self-propelled aerial work platform elevated by an articulated elevating assembly consisting of a separately controlled lower riser and an upper boom structure providing the ability to reach horizontally at various heights. The machine may be powered by internal combustion, electric batteries, or hybrid system. A model is considered hybrid if there is the ability to power the machine by batteries or an onboard engine. If the machine is electric powered and equipped with an onboard engine that charges only the batteries (no ability to drive/move the machine using the onboard engine only), the machine must be considered as Electric and not as Hybrid. To be considered as a Rough Terrain Articulated Boom, a machine powered by an electric battery or hybrid system must have ground clearance equal to or greater than 10” (inches). Articulated boom lifts are used to elevate personnel and materials and can be driven and operated from the platform. The platform can be extended outward, entirely beyond the footprint of the machine.

Reporting Classification: Based on Feet and Platform Height

Charts N, O, W, and Y

Model Dimension: Power Train (IC, Electric, Hybris)





Slim Scissor Lifts (WP69)

A self-propelled aerial work platform supported by a vertical elevating scissor or sigma style assembly to reach overhead work. This machine can be driven and operated from the platform. The platform cannot be positioned completely beyond the footprint of the machine. The machines overall width is < 34”.

Reporting Classification: Based on Feet and Platform Height

Self-Propelled Vertical Lift with Jib (WP90)

A self-propelled aerial work platform elevated by a telescopic mast or sliding rail structure. The machine includes a Jib that can be extended vertically and horizontally. These machines are used to elevate personnel and materials and can be driven and operated from the platform. This platform can be extended entirely outside the footprint of the machine. The machine can be driven while elevated.

Reporting Classification: Based on Feet and Platform Height