Aerial Work Platform Statistics Program
Product Definitions
Updated 11/29/18

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)
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 34” and < 50”.

Reporting Classification: Based on Feet and Platform Height

Midsize Scissor Lifts (WP63)
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 50” and < 74”.

Reporting Classification: Based on Feet and Platform Height
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

Electric Articulated Boom Lifts (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. 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
**Combustion Articulated Boom Lifts (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. Machine is powered by an internal combustion engine. 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*

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**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