

V-TEC® Mini PFL FAQs



Q What will be different about my new V-TEC Mini PFL compared to my previous version?

A Due to the ANSI standard update, an external energy absorber will be on the unit (see below for more details). MSA also took this opportunity to make the housing of the PFL smaller and lighter than before, to improve worker productivity and comfort.

Q Why does the new V-TEC Mini PFL have an external energy absorber?

A When drop tests were conducted in the past, a weight was attached to the lifeline hook and dropped. The peak force had to remain under 1800 lbf. (186 kg) In the 2021 standard, the testing weight must now be lifted to generate at least 6 feet (1.8 m) of freefall. The peak force still needs to remain under 1800 lbf. (186 kg). The extra energy from this free fall required an external energy absorber.

Q What do I need to know about the new ANSI standard?

A MSA has developed a couple of documents to help explain the changes to the ANSI Z359.14 standard. They are linked below for your reference:

<https://msa.webdamdb.com/bp/#/folder/1749999/127113445>

<https://blog.msasafety.com/fall-protection-what-are-the-latest-updates-to-ansi-z359-14/>

Q Can I use the V-TEC Mini PFL in a leading-edge application?

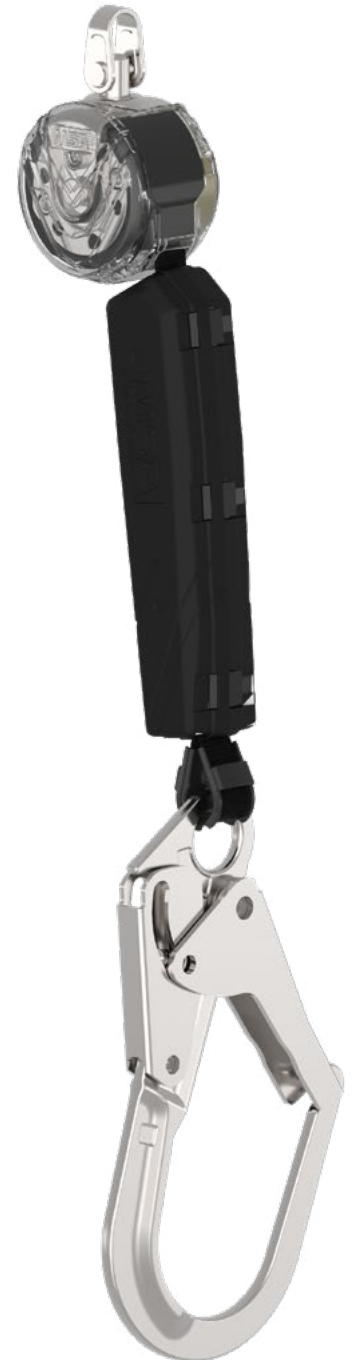
A The V-TEC Mini PFL is a Class 1, or non-leading-edge, product. It should not be used in applications that could result in contact with an edge. See our V-SHOCK™ EDGE and V-TEC™ EDGE products for Class 2 options!

Q Is there an RFID tag in the product?

A The RFID is located on the unit under the “id” symbol. This RFID is compatible with the MSA Grid Asset Manager app and will have all the necessary end user information pre-loaded.

Q Can the product be used by users who are less than 130 pounds (59 kg)?

A The ANSI standard defines the acceptable capacity (including the user's weight, tools, and clothing) as 130-310 pounds (59-141 kg). MSA has tested the V-TEC Mini PFL for a capacity as low as 100 pounds (45 kg).



Note: This Bulletin contains only a general description of the products shown. While product uses and performance capabilities are generally described, the products shall not, under any circumstances, be used by untrained or unqualified individuals. The products shall not be used until the product instructions/user manual, which contains detailed information concerning the proper use and care of the products, including any warnings or cautions, have been thoroughly read and understood. Specifications are subject to change without prior notice. MSA is a registered trademark of MSA Technology, LLC in the US, Europe, and other Countries. For all other trademarks visit <https://us.msasafety.com/Trademarks>.

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