

Information for immediate publication

EDELRID G-SCREAMER: the Safety Reserve on the Harness

Compact shock absorber for questionable protection and belaying with rope clamps

Anyone who enjoys alpine, big wall, or ice climbing will regularly find themselves confronted with questionable anchor points and/or large gaps. The EDELRID G-SCREAMER can significantly reduce the load on protection and therefore be attached to a harness as a reassuring safety reserve. The use in connection with rope clamps pursuant to EN 567 for belaying a follower is also wonderfully innovative. The combination of a G-SCREAMER and rope clamp significantly reduces the probability of rope damage in the event of a follower fall.



The EDELRID G-SCREAMER is a small and light HMPE sling with an integrated, compact shock absorber. With a length of 15 cm, it is hung between two carabiners like a quickdraw sling. It was developed for use in alpine terrain, on big walls, and when ice climbing. This is because the G-SCREAMER can be attached as interim protection in the case of questionable anchor points and/or wide gaps so as to reduce the load on these points in the event of a fall. If the climber falls, the shock absorber deploys, absorbs some of the

energy, and reduces the impact force on the anchor point to less than 4 kN. When the shock absorber is fully deployed, the total length of the G-SCREAMER is 100 cm.

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Thanks to its minimal weight of less than 50 g, it is only negligibly heavier than a conventional quickdraw sling while still offering a major safety reserve and reassurance when attached to a harness.



As an additional innovative use, when combined with rope clamps pursuant to EN 567, the G-SCREAMER fulfills the dynamic requirements established in EN 15151-1 (braking devices with manually assisted locking) so as to enable belaying with rope clamps. This combination vastly reduces the probability of rope damage if the follower falls.

[Download product images in 300 dpi](#)

Technical details

- HMPE sling with integrated, compact shock absorber
- Areas of use: alpine, big wall, and ice climbing with questionable anchor points
- Reduces the dynamic impact force on the anchor point to less than 4 kN
- 3 kN static response force
- With a weight of less than 50 g, only negligibly heavier than a conventional quickdraw sling
- Braking distance 85 cm (total deployed length: 100 cm)
- The combination of a G-SCREAMER and rope clamp pursuant to EN 567 fulfills the dynamic requirements established in EN 15151-1 (braking device with manually assisted locking) and can therefore be used to belay a follower
- Must not be used to substitute a via ferrata lanyard

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About EDELRID:

Since its establishment in 1863, EDELRID has developed into a leading manufacturer of personal protective equipment (PPE), especially ropes and climbing equipment. EDELRID products are developed for mountaineering and climbing. Furthermore, EDELRID climbing equipment is used for professional purposes, for example for work safety, industrial climbing, tree care, mountain rescues, and rescues from heights. The company is particularly characterized by outstanding innovation and its focus on sustainability. EDELRID specializes in the development and production of ropes, and brought the first bluesign® certified ropes to the market. All product development activities take place at the head office in the German town of Isny im Allgäu, where 60 percent of all products (including 100 percent of ropes) are produced. This guarantees not only exceptional quality and functionality, but also ongoing innovation. The renowned climbing shoe brand Red Chili has been part of EDELRID's product portfolio since 2017. Since 2022, the EDELRID Group has also included avalanche backpack manufacturer ABS Sports + Protection GmbH & Co. KG.