

Technical Data Sheet

Shovel Pro Guide

The SHOVEL PRO GUIDE is a lightweight and compact avalanche rescue shovel designed for professional use. It features a 640 cm² hardened, anodized aluminum blade with high sidewalls, stability ribs and a sharp, stable cutting edge. The oval telescopic shaft with Quick-Lock function enables rapid assembly, while the 90-degree Easy Plug clearing function supports efficient snow removal. The compact T-grip can be optimized for both left- and right-handed use.



Key Features

- **Lightweight and compact design:** 630 g weight and 43 cm pack length for reduced transport volume.
- **90-degree Easy Plug clearing function:** 90-degree blade-to-shaft attachment; the shovel handle remains fully usable for efficient snow removal from the rear area of the shovel chain.
- **Compact T-shaped handle:** Fits securely and comfortably in the hand and can be optimized for both left- and right-handed users.
- **Rescue sled function:** Integrated recesses in the shovel blade enable the assembly of a rescue sled for emergency transport.
- **Reinforced anodized aluminum blade:** High sidewalls, stability ribs and a sharp, stable cutting edge support controlled cutting and snow removal in compacted snow.
- **UIAA Standard 156 conformity:** The shovel complies with the requirements of UIAA Standard 156 for avalanche rescue shovels.

Technical Specifications

Product Type	Shovel	Blade design	Reinforced, high sidewalls, stability ribs, sharp & stable cutting edge
Material	Blade / Shaft: AL 6061 T6	Shaft design	Oval, telescopic
Length	85cm	Grip	T-grip
Pack size	43cm	Slide-in guide for rapid assembly	Yes
Weight	630g	Clearing function	90-degree Easy Plug
Blade	640 cm ² / 28.5 x 22.5 x 5cm	Rescue sled function	Yes
Volume	3.2l	Certification	UIAA Standard 156 (avalanche rescue shovels)

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Safety, Storage & Service Life

Safety Information

Check locking pin regularly. It must not jam.
User must not mark, modify or repair product. Locking pin
can be treated with silicone-based lubricant.

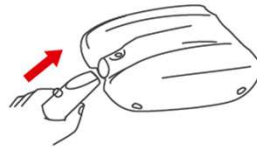
Storage

Temperature: - 20°C / + 30°C

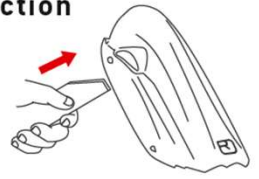
Service life

Recommended use of max. 10 years

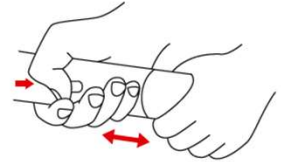
assemble shovel



assemble clearing function



adjust length



shovel



clearing function



Manufacturer information

ORTOVOX Sportartikel GmbH
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