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› EDELRID Dyneema Sling 8mm 120 cm Instruction Manual

EDELRID 715681203290

EDELRID Dyneema Sling 8mm 120 cm Instruction Manual

Model: 715681203290

1. PRODUCT OVERVIEW

The EDELRID Dyneema Sling 8mm is a high-strength, lightweight sewn sling designed for various applications in climbing and mountaineering. Made from durable Dyneema material, it offers an excellent strength-to-weight ratio, making it an essential piece of safety equipment. This sling is ideal for extending quickdraws, building anchors, or as a personal tether.



Image 1.1: The ED ELRID Dyneema Sling 8mm 120 cm in Icemint color. This image shows the full length of the sling, highlighting its narrow profile and sewn construction.

Its 8mm width contributes to its minimal weight and bulk, while the robust construction ensures reliable performance in demanding environments. Each sling is individually tested and certified to meet stringent

safety standards.

2. SAFETY INFORMATION

WARNING: Climbing and mountaineering are inherently dangerous activities that can result in serious injury or death. Proper training, knowledge, and adherence to safety protocols are essential. This product is part of a safety system; its effectiveness depends on the correct use of all components and the user's competence.

- **User Competence:** This product must only be used by competent persons or under the direct supervision of a competent person. Ensure you understand its proper use before attempting any climbing activity.
- **Inspection:** Always inspect the sling for any signs of damage, wear, cuts, abrasions, UV degradation, or melted spots before and after each use. Pay close attention to stitching.
- **Discontinue Use:** Immediately retire the sling if any damage is found, or if it has been subjected to a significant fall or impact, even if no visible damage is apparent.
- **Compatibility:** Ensure all components used with this sling (e.g., carabiners) are compatible and meet relevant safety standards.
- **Avoid Hazards:** Protect the sling from sharp edges, abrasive surfaces, chemicals, extreme temperatures, and prolonged exposure to sunlight (UV radiation).
- **Load Limits:** Never exceed the stated minimum breaking strength (22 kN). Dynamic loading can significantly increase forces on the sling.
- **Knots:** Knots can significantly reduce the strength of the sling. Use only approved knots and minimize their use.

3. SETUP AND USAGE

The EDELRID Dyneema Sling 8mm is versatile and can be used in various climbing scenarios. Always ensure correct setup and usage to maximize safety and performance.

3.1. Attaching Carabiners

When attaching carabiners, ensure they are correctly oriented and fully closed. Avoid cross-loading carabiners or allowing them to rub against the sling in a way that could cause wear or damage.



Image 3.1: Close-up view of the EDELRID Dyneema Sling, showing the detailed stitching and the EDELRID brand label. This area is critical for inspection.

3.2. Extending Quickdraws

Use the sling to extend quickdraws, reducing rope drag and allowing the rope to run more freely. Thread the sling through the bolt hanger or protection point, then attach a carabiner to each end of the sling, ensuring the rope runs through the lower carabiner.

3.3. Anchor Building

The 120 cm length is suitable for creating equalized anchors. Ensure the sling is properly distributed across anchor points to share the load effectively. Avoid creating angles greater than 60 degrees between anchor arms, as this significantly increases forces on the anchor points.

3.4. Personal Tether

The sling can be used as a personal tether for self-belay or positioning. Always ensure it is connected to a secure point on your harness and the anchor. Avoid using it as a dynamic lanyard for fall arrest, as Dyneema has very low stretch and can generate high impact forces.

4. MAINTENANCE AND CARE

Proper maintenance extends the lifespan of your Dyneema sling and ensures its continued safety.

- **Cleaning:** Clean the sling with lukewarm water (max 30°C) and a mild, pH-neutral soap. Rinse thoroughly to remove all soap residue. Do not use harsh detergents, solvents, or bleach.
- **Drying:** Air dry the sling in a cool, shaded, well-ventilated area, away from direct sunlight or heat sources. Do not tumble dry or iron.
- **Storage:** Store the sling in a cool, dry, dark place, away from direct sunlight, chemicals, corrosive substances, and extreme temperatures. Avoid storing it near batteries or other sources of acid.
- **Inspection:** Regularly inspect the entire length of the sling, especially the sewn bar-tacks, for any signs of damage, fraying, cuts, or discoloration.

5. TROUBLESHOOTING

The EDELRID Dyneema Sling is a passive safety device. Troubleshooting primarily involves diligent inspection and adherence to all safety guidelines. If any damage, excessive wear, or degradation is observed during inspection, the sling must be immediately retired from service. There are no user-serviceable parts or repair procedures for this product. Any doubt about the sling's integrity warrants its replacement.

6. SPECIFICATIONS

Feature	Detail
Brand	EDELRID
Model Number	715681203290
Material	Dyneema
Width	8 mm
Length	120 cm
Color	Icemint
Minimum Breaking Strength	22 kN
Certification	CE 0123
Country of Origin	Germany

Weight	Approx. 44 grams (product dimensions weight)
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7. WARRANTY AND SUPPORT

EDELRID products are manufactured to high-quality standards. For specific warranty information, please refer to the official EDELRID website or contact your authorized dealer. In case of questions, concerns, or to report a product issue, please contact EDELRID customer support directly through their official channels.