GGSL054

HORIZONTAL GLIDER



OVERVIEW

The Groxx Horizontal Glider (GGSL054) is an ultra-lightweight, high-strength carriage designed for seamless navigation across horizontal lifeline systems. Engineered for maximum agility, the GGSL054 allows users to traverse complex lifeline configurations—including corners and intermediate supports—with zero manual intervention.

KEY FEATURES

- **Corner & Intermediate Navigation**: Unlike standard sliders, the GGSL054 is precision-machined to negotiate corners and bypass intermediate brackets effortlessly. This ensures the user can move through multi-directional layouts without having to disconnect from the line.
- **High-Strength Openable Chassis**: The carriage features an intuitive opening mechanism that allows for mid-line installation. Despite its compact and lightweight design, the forged 316 Stainless Steel body provides an impressive 25 kN breaking strength.
- **Low-Friction Gliding**: The internal contact surfaces are polished to a mirror finish, reducing friction against the 8mm wire rope. This allows the traveler to follow the user's movement naturally, minimizing drag and fatigue.
- **Ultra-Lightweight Profile**: Weighing only 212 g, the GGSL054 is one of the lightest gliders in its class, making it ideal for workers who require high mobility without the bulk of traditional heavy-duty travelers.

TECHNICAL SNAPSHOT

PARAMETER	GGSL054
Model Number	GGSL054
System Compatibility	8mm 7×19 Stainless Steel Wire Rope
EN requirement	Static test 12 kN (18 kN if any load-bearing part is non-metallic), +1 kN per additional user (CEN/TS 16415)
Traveler Material	AISI 316 Stainless Steel (Polished)
Karabiner Material	AISI 316 Stainless Steel (Polished)
Traveler Breaking Strength	25 kN
Karabiner Breaking Strength	25 kN
Weight (Traveler)	212 g (± 10 g)
Weight (Karabiner)	198 g (± 10 g)

USE & INSPECTION

Install to the Groxx instructions by trained installers. Inspect before each use and at least every 12 months by a competent person.

STANDARDS

EN 795:2012 Type C | CEN/TS 16415

> The GGSL054 Horizontal Glider stands out for its "set-and-forget" functionality. By engineering a traveler that handles corners as easily as straight runs, Groxx ensures that safety never slows down productivity.

FULL DATA SHEET ↗

Product page ↗