

Rescue Strut ALU-STRUT 2500 XL

The Rescue Strut ALU-STRUT 2500 XL is a telescopic aluminium stabilisation strut designed for vehicle rescue, technical rescue and heavy-load stabilisation operations. Engineered for demanding operational environments, it combines rapid deployment, high load capacity and durable corrosion protection.

KEY FEATURES

- **Telescopic height adjustment from 1,500 mm to 2,330 mm**, allowing the strut to adapt to a wide range of stabilisation scenarios and vehicle configurations.
- **Adjustment increments every 40 mm**, providing precise positioning and secure load support during rescue operations.
- **Powder-coated housing for enhanced corrosion resistance**, helping maintain durability and reliability in harsh weather and demanding environments.
- **Protected spring-and-roller ratchet adjustment mechanism**, enabling quick height changes while reducing the risk of contamination entering the system.
- **Integrated 7 m lashing strap with 5-tonne loop capacity**, offering additional stabilisation and load-securing capability without the need for separate equipment.
- **Strap retractor designed for safe and controlled deployment**, preventing uncontrolled unwinding and improving operational safety.
- **Replaceable head and universal anchorable foot**, allowing adaptation to different surfaces and stabilisation requirements while supporting secure anchoring when needed.



PRIMARY APPLICATIONS

- Vehicle stabilisation • Technical rescue • Road traffic collision rescue • Heavy vehicle stabilisation • Industrial rescue operations • Structural support applications

PRODUCT-MARKET INSIGHT

The **Rescue Strut ALU-STRUT 2500 XL** combines rapid adjustment, integrated load-securing capability and robust environmental protection in a single stabilisation solution. Its protected adjustment mechanism and integrated strap system make it particularly suitable for rescue teams seeking efficient deployment, reduced equipment complexity and reliable performance in challenging operational conditions.

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TECHNICAL DATA

Parameter	Value
Product Name	Rescue Strut ALU-STRUT 2500 XL
Type	Telescopic Stabilisation Strut
Adjustment Range	1,500 – 2,330 mm
Weight	11,6 kg
Adjustment Increment	40 mm
Load Capacity	2,500 kg
Integrated Strap Length	7 m
Strap Loop Capacity	5 t
Adjustment Mechanism	Spring-and-Roller Ratchet System
Corrosion Protection	Powder-Coated Housing
Head Type	Replaceable
Foot Type	Universal, Anchorable
Construction Material	Aluminium
Transport Hook Attachment	Yes

