

Rescue Strut STEEL-STRUT 1500

The STEEL-STRUT 1500 FMRS is a steel rescue strut system designed for vehicle stabilisation and technical rescue operations. It enables rapid, controlled stabilisation of unstable vehicles and structures, improving rescuer safety and operational efficiency.

KEY FEATURES

- **Corrosion-resistant steel construction** ensures long-term durability in extreme rescue and environmental conditions.
- **Telescopic height adjustment** enables precise and rapid adaptation to different stabilisation scenarios.
- **Spring-loaded ratchet mechanism** allows fast, secure positioning while protecting internal components from contamination.
- **Integrated 5-ton tensioning strap** provides additional anchoring and enhances overall stabilisation performance.
- **Ergonomic strap retractor** ensures smooth handling and controlled operation even when wearing protective gloves.
- **Anti-uncontrolled deployment design** prevents accidental strap release and increases operational safety.
- **Interchangeable head system** allows flexible configuration for complex vehicle and structural stabilisation setups.
- **Universal base with anchoring capability** ensures stable positioning on various surfaces and terrains.
- **Transport hook interface** facilitates easier handling, carrying, and equipment management on scene.
- **Dual-strut set configuration** enables multi-point stabilisation for increased safety and effectiveness.

PRIMARY APPLICATIONS

- Road traffic accidents (RTA / extrication)
- Technical rescue operations
- Vehicle rollover stabilisation
- Industrial rescue scenarios
- Structural collapse support (light duty)

PRODUCT-MARKET INSIGHT

The **STEEL-STRUT 1500** is designed for rapid vehicle stabilisation in technical rescue operations where safety and speed are critical. It is widely used by fire brigades and rescue teams during road traffic accidents and structural incidents, providing a reliable, engineered alternative to improvised stabilisation methods and enabling faster, safer extrication without complex setup.



TECHNICAL DATA

Parameter	Value
Length (per strut)	1180 – 2020 mm
Adjustment increment	4 cm
Load capacity	1500 kg
Strap length	5 m
Strap loop capacity	5 t
Weight	approx. 13 kg

OPERATIONAL BENEFITS

- Improved rescuer safety through rapid stabilisation
- Reduced setup time due to intuitive adjustment mechanism
- High adaptability across varied terrains and rescue scenarios
- Reliable performance under heavy load conditions
- Compact and transport-friendly design

