

Flat Ram Support

Flat Ram Support, manufactured from S700 steel (an alloy structural steel produced by thermomechanical rolling), allowing it to be lighter while delivering higher durability and strength for demanding rescue work.

It provides stable support for column rams against all straight bodywork elements during technical rescue operations. Used for stabilisation and structural support in emergency and rescue situations. It has a straight working contact plane with length 430 mm. Welded construction includes holes for belts/chains and a non-slip base with conical teeth to deliver secure anchoring, reliable fit and safe load transfer.

KEY FEATURES

- Stable support for column spreaders on straight bodywork elements
- Straight contact plane length: 430 mm
- Welded construction with holes for belts/chains
- Ultra light and high strength S700 steel
- Non-slip base with conical teeth for fast anchoring and secure fixing
- Deformation resistance stated as significantly exceeding hydraulic spreader forces used by fire service units
- Full zinc-coated anti-corrosion protection

TECHNICAL DATA

- Contact plane length: 430 mm
- Weight: 4.35 kg
- Construction: Welded
- Material: S700 steel
- Corrosion protection: Zinc-coated
- Belt/chain attachment: Yes (holes)



PRIMARY APPLICATIONS

- Technical rescue stabilisation
- Support for column spreaders on straight bodywork elements
- Stabilisation and support of structures in emergency/rescue situations
- Use with belts/chains (via holes)

PRODUCT-MARKET INSIGHT

The Flat Ram Support addresses the operational need for stable and controlled force application on straight vehicle bodywork elements during technical rescue operations. Its extended contact surface and high-strength S700 steel construction ensure reliable load distribution and resistance to deformation under high hydraulic forces. This makes it a dependable solution for fire and rescue teams requiring consistent, safe and efficient performance in standard extrication scenarios.