

Angled Ram Support 120

Angled Ram Support 120, 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 to the bodywork arc of the door windscreen frame area during technical rescue operations. It is used for stabilisation and support of structures in emergency and rescue scenarios. The contact working planes are positioned at an obtuse 120° angle. Welded design includes holes for belts/chains and a non-slip base with conical teeth to improve anchoring and adaptation to the supported elements.

KEY FEATURES

- Stable support for column spreaders on door scuttle/bodywork arch
- Ultra light and high strength S700 steel
- Working contact planes angle: 120° (obtuse)
- Welded design with holes for belts/chains
- S700 steel, thermomechanically rolled
- Non-slip base with conical teeth for fast anchoring and secure fixing
- Resistance significantly exceeding hydraulic spreader forces (fire service use)
- Zinc-coated anti-corrosion protection (full coverage)

TECHNICAL DATA

- Type: Wide angled support (obtuse)
- Contact planes angle: 120°
- Weight: 4.35 kg
- Construction: Welded
- Material: S700 steel
- Corrosion protection: Zinc-coated (full)
- Belt/chain fixing: Yes (holes)



PRIMARY APPLICATIONS

- Supporting column spreaders on the bodywork arch of the door scuttle area
- Stabilisation and structural support in emergency/rescue scenarios

PRODUCT-MARKET INSIGHT

The Angled Ram Support 120 enables safe and controlled force application on wide, curved vehicle structures such as windscreen frames and door scuttle areas. Its obtuse 120° design ensures proper fit and stability on open bodywork arches where conventional supports cannot be applied effectively. Built from high-strength S700 steel and engineered for high load resistance, it delivers dependable performance for rescue teams operating in demanding and evolving vehicle environments.