

PRODUCT DATA SHEETS AND OCCUPATIONAL SAFETY (OSH) INSTRUCTIONS

Model: PSC028 (Steel Cargo Shoring Bar)

Professional shoring bar made of thick galvanized steel, designed for securing and stabilizing heavy loads within transport spaces.

Parameter	Value / Details
Model	PSC028
Product Type	Steel Cargo Shoring Bar
Adjustment Range	2260 - 2630 mm
Blocking Force	400 daN
Material	High-strength galvanized steel
Application	Cargo restraint in trucks, trailers, and semi-trailers

Occupational Safety & Health (OSH) Instructions:

- Before each use, check the technical condition of the bar, the locking mechanism, and the rubber pressure feet.
- It is strictly forbidden to exceed the maximum blocking force (400 daN) – risk of profile deformation and cargo release.
- Mount the bar exclusively perpendicular to the vehicle side walls on stable, rigid structural components.
- During adjustment and extension of the bar, ensure that the operator's hands or fingers are not in the expansion zone.

Model: PSC130 (Reinforced Aluminum Cargo Bar)

Lightweight yet extremely durable aluminum bar equipped with an advanced lever-action clamping mechanism, generating a blocking force up to 500 daN.

Parameter	Value / Details
Model	PSC130
Product Type	Reinforced Aluminum Cargo Bar with Lever
Adjustment Range	2350 - 2720 mm
Blocking Force	500 daN
Material	Reinforced aluminum (structural alloy)
Clamping Mechanism	Ergonomic geared clamping lever

Occupational Safety & Health (OSH) Instructions:

- Critical Warning: Use extreme caution when closing the clamping lever – there is a high risk of crushing hands or fingers.
- Always operate the lever mechanism with both hands, holding them exclusively in the designated handle grip areas.
- Do not use extensions or additional tools to increase the force applied to the lever.
- Regularly clean and lubricate the gear mechanism to prevent jamming while operating under the 500 daN tension load.

Model: PSC129 (Lightweight Aluminum Cargo Bar)

Fast-to-install aluminum shoring bar dedicated to smaller delivery vans and containers, relying on a precise pin-locking system.

Parameter	Value / Details
Model	PSC129
Product Type	Lightweight Aluminum Pin-Lock Cargo Bar
Adjustment Range	1880 - 2250 mm
Blocking Force	350 daN
Material	Anodized aluminum
Locking Mechanism	Automatic pin / peg locking system

Occupational Safety & Health (OSH) Instructions:

- Before locking, ensure that the locking pin / peg has fully engaged and snapped into the profile adjustment hole.
- It is forbidden to operate the cargo bar if the locking pins show play, are bent, or are worn out.
- The bar is designed for lighter loads (max. 350 daN) – do not use to block massive concrete blocks or heavy steel structures.
- Store in a dry place, protecting the pin-lock assembly from mechanical damage.