



Raummodule
Transportsysteme
Container
Sonderbau

Pole - ladder alu pluggable - spec.

The ALU Pole ladder is suitable for boarding ships and buildings and is exclusively for the use as intended.

A complete ladder set usually consists of 3 long ones and 2 short elements.

These can be as needed with the connector (Ball lock pin) are mounted.

The max. Tensile load of composite individual conductors 1000 kg.

Technical specifications

sb pole ladder; ALU, pluggable, -SpezEins- 1700
Article no .: sbsy 2203

Material Seawater resistant aluminum; powder-coated (ALMg Si 0.5)

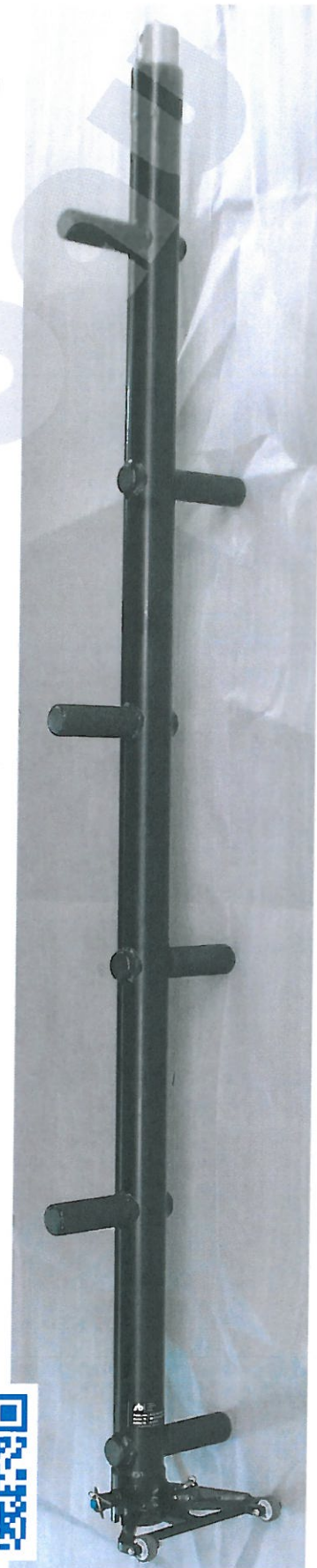
Ladder element length : 170 cm

Ladder Weight : 4100 g

Material thickness of the ladder bar: diameter 60mm
: Thickness 3mm

Material thickness sprouts : diameter 35mm
: Thickness 3mm

Maximum load sprouts : 1000 kg





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Technical specifications

sb pole ladder; ALU, pluggable, -SpezEins- 850A
Article No.:sbsy 2209

Material Seawater resistant aluminum; powder-coated
(ALMg Si 0.5)

Ladder element length : 84 cm

Ladder Weight : 2200g

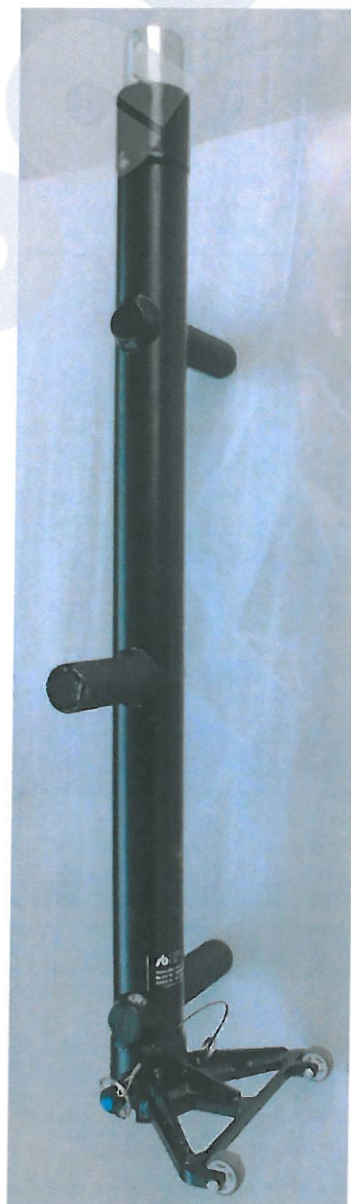
Material thickness of the ladder bar : diameter 60mm

: Thickness 3mm

Material thickness sprouts : diameter 60mm

: Thickness 3mm

Maximum load sprouts : 1000 kg





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Technical specifications

sb pole ladder; ALU, pluggable, -SpezEins- 850
Article no .: sbsy 2208

Material Seawater resistant aluminum; powder-coated
(ALMg Si 0.5)

Ladder element length : 84 cm

Ladder Weight : 1900g

Material thickness of the ladder bar : diameter 60mm

: Thickness 3mm

Material thickness sprouts : diameter 35mm

: Thickness 3mm

Maximum load sprouts : 1000 kg





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Load Characteristics

The aluminum ladder from sb-systembau is a ladder for special applications. It is designed for boarding and vertical wall applications.

Vertical Load

The sb systembau aluminum pole conductor can accommodate high loads in the vertical direction. The load capacity of the ladder is 1000 kg in the intact condition.

The rungs can be loaded in the middle of the step up to 1000 kg.

Horizontal Load

In addition to the vertical load, the ladder between the bars can also accommodate horizontal loads up to 200 kg.

Point Load

The ladder is not suitable for point loads, such as sharp edges or the like.

Deflection

The ladder does not withstand big bends.
It is not intended as a laying eggs.

Assembly Instructions

The individual conductor elements are put together.
The locking takes place by means of the ball lock pins.





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Maintenance and Care

After use in saline water, the ladders and equipment should be rinsed with fresh water. It is recommended to lubricate the connecting sleeves with seawater-resistant grease regularly.

Before each use the ladder has to be checked for damage and wear.

If repairs are required, contact the manufacturer.

Contact address:

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