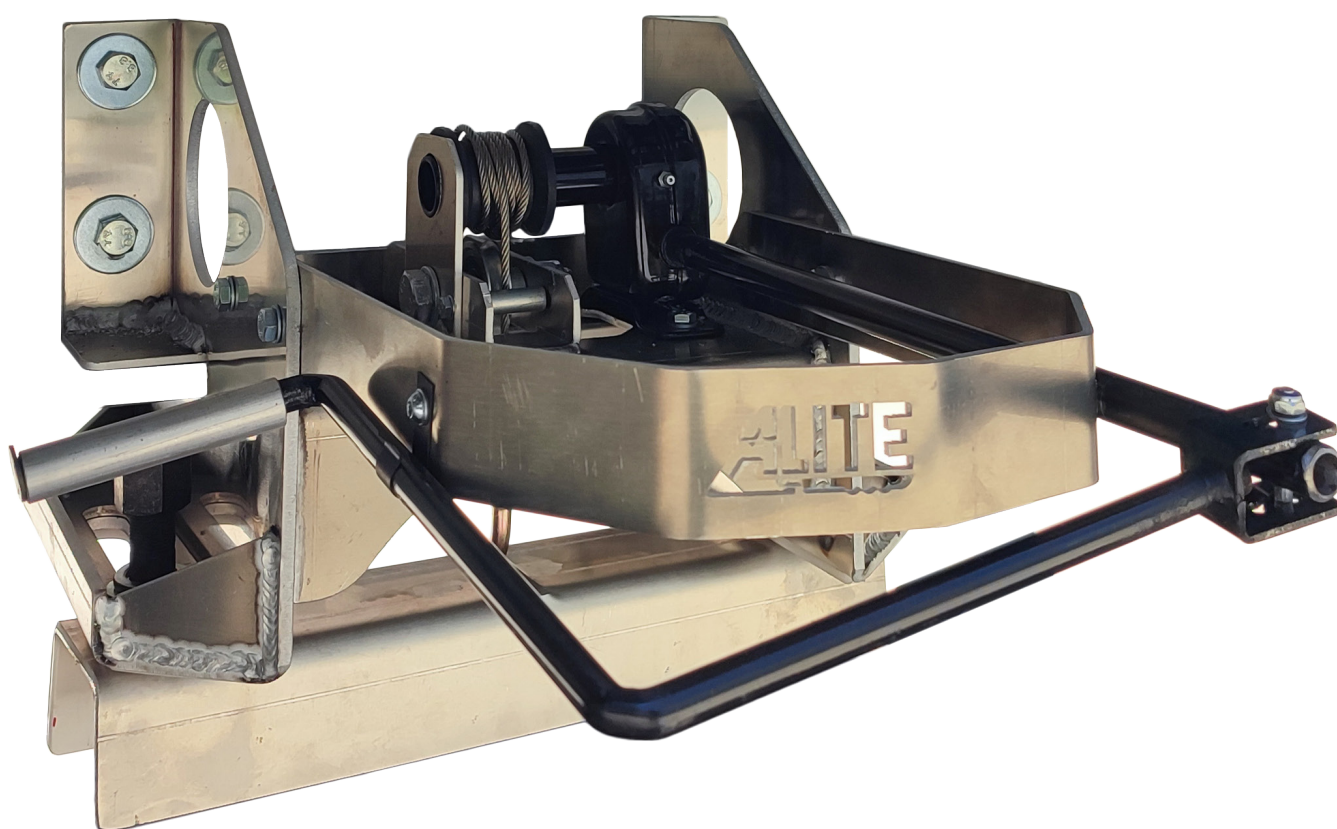




**ALITE ALUMINIUM SPARE WHEEL
HOLDER FOR 120 mm OFFSET
WHEEL RIM 22,5"
REF. 009-010-015-001**



COMPONENTS



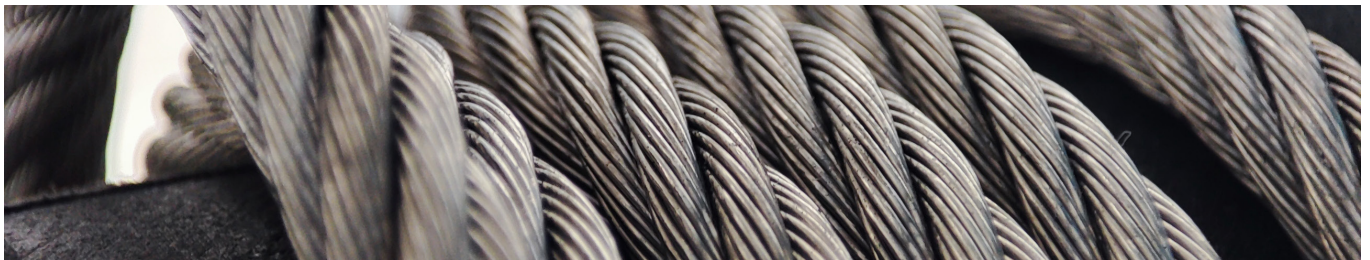
made in Spain

1. DESCRIPTION OF THE SPARE WHEEL HOLDER

The conventional spindle-type spare wheel holders available on the market for mounting on semi-trailers are designed for chassis with a distance between beam webs of 1,100 to 1,200 mm. This dimension is generally used for steel chassis construction.

As a general rule, aluminium semi-trailer chassis are built with a beam web distance of 1,300 mm to reduce stresses and increase vehicle stability. Mounting a conventional spare wheel holder with 385/65 R22,5" or 385/55 R22,5" tire means exceeding the vehicle's maximum lateral width of 2,550 mm.

ALITE has designed and manufactures a spare wheel holder with the ability to slide the wheel mounted transversely, thus avoiding exceeding the maximum width of the vehicle and enjoying the comfort and simplicity of this type of wheel carrier on vehicles with aluminium chassis with a beam web distance of 1,300 mm.



MOUNTING

The spare wheel holder support can be bolted to any part of the vehicle chassis. It will be only necessary to drill 4 holes in the chassis beam web in the position marked by the support itself and tighten the screws of the support's rear clamps.

OPERATION

Its operation is identical to conventional spare wheel holder supports. The only difference is that by loosening the spare wheel fixing bolts, the wheel can be easily moved up to 140 mm by hand. Thus when the wheel is raised or lowered with the spindle it protrudes laterally so that it can be lifted or lowered with the straight steel cable without rubbing against the chassis beam. Once the wheel is lifted, it moves laterally towards the center of the vehicle to prevent it from exceeding the maximum width.

ADVANTAGES OVER OTHER ELECTRICAL AND/OR HYDRAULIC SYSTEMS

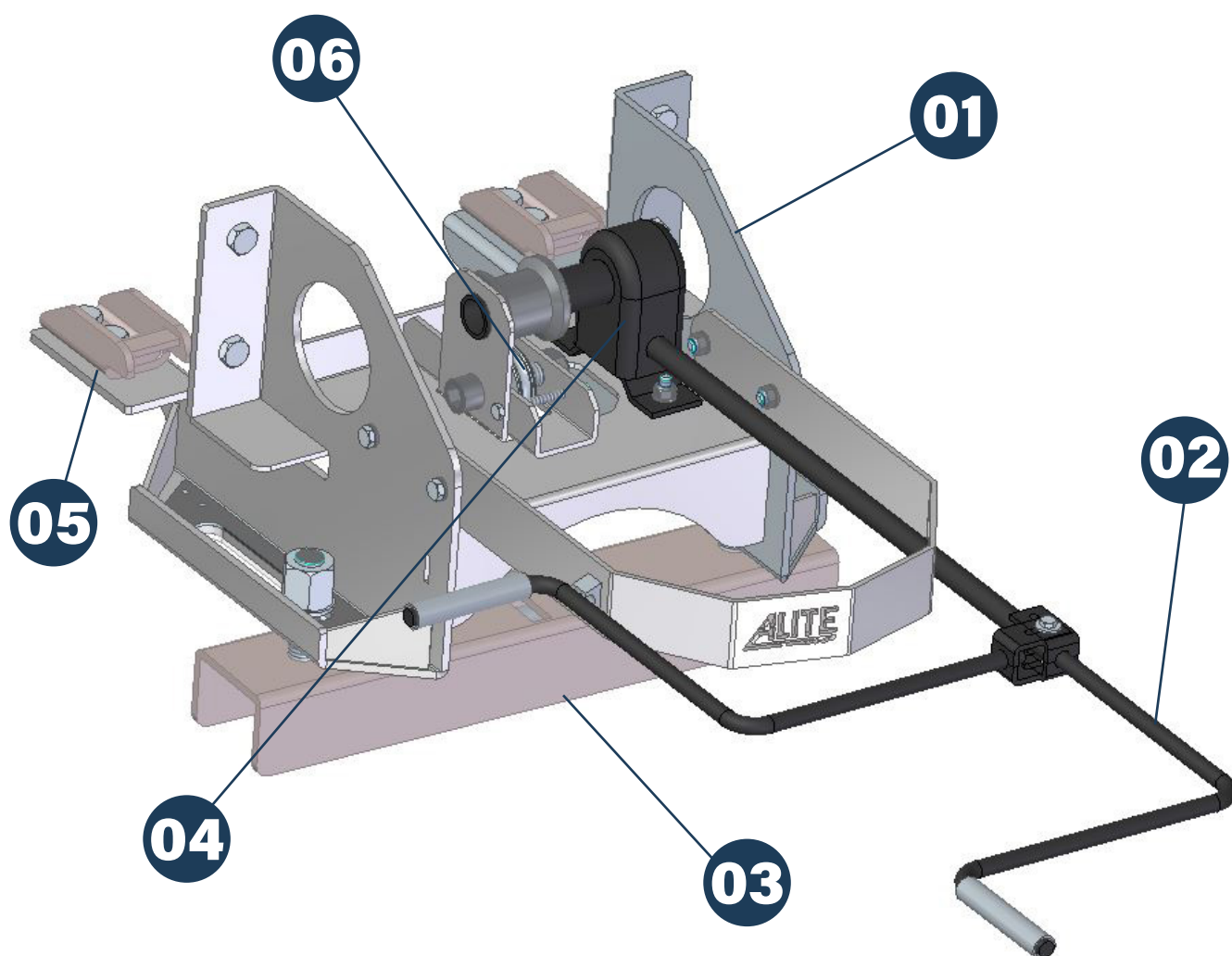
- Low weight: 5.75 kg, due to aluminium construction.
- Low maintenance cost: aluminium does not need to be painted and is very resistant to corrosion compared to painted steel holders.
- Easy of use: the spindle system allows a single person to raise and lower the spare wheel easily and almost effortlessly.
- Easy assembly: the rear clamps at the back of the holder Support mean that only 4 holes need to be drilled for installation.
- Beautiful design: there is no doubt that an aluminium chassis deserves a construction of the same material and quality of finish.
- Protects the rim: the holder has stainless steel guides for easy sliding without maintenance and the support with the rim has a nylon plate to avoid friction and scratches to the rim. Specially designed to take care of aluminium rims.

IS THE IDEAL COMPONENT FOR YOUR ALUMINIUM CHASSIS SEMI-TRAILER

2. CHARACTERISTICS AND COMPONENTS

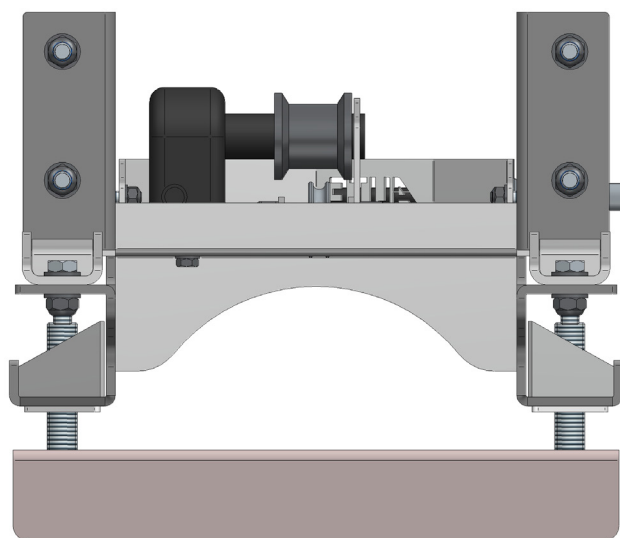
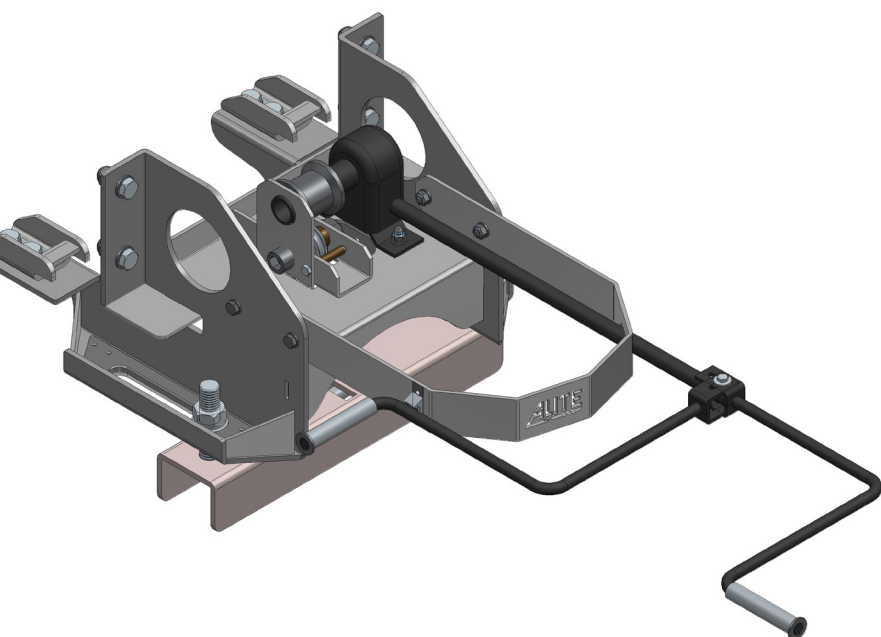
FEATURES

- AL5754 H111 aluminium integral construction.
- Low weight: 5.75 kg.
- High resistance to weathering. No painted required.
- Removable Crown-spin type spindle.
- Zinc plated Steel cable guide pulley with removable bearing.
- Direct mounting on chasis up to 1,300 between webs beams
- AISI 304b stainless Steel rim sliding system + nylon guide to avoid friction and scratches on the rim.



REF. 009-010-015-001 SPARE WHEEL HOLDER SYSTEM.
SPARE PARTS:

| | | |
|----|--------------------|----------------------------------|
| 01 | 009-010-015-2-001: | Main frame (1 ud.) |
| 02 | 009-010-015-2-005: | Removable crank (1 ud.) |
| 03 | 009-010-015-2-003: | Lower wheel lift support (1 ud.) |
| 04 | 009-001-128: | Complete spindle (1 ud.) |
| 05 | 009-006-2-050: | Fixing brackets (2 uds.) |
| 06 | 008-004-014: | Pulley 50x14 - 9 mm (1 ud.) |
| 07 | 009-010-015-2-010: | Complete screws kit (1 ud.) |



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