



The Steel section Manipulator SM15 has been designed to handle, erect and install track electrification steel masts, for a safety use.

- Combination of scissor grab and hydraulically telescopic legs.
- The load is gripped on all four faces using soft urethane pads preventing any damage to galvanized surfaces, and any sliding of the load for an improved safety.
- A roto tilt adapter head enables precise positioning for accurate placement onto bolted flanges, tube piles.
- Check valves on all grip cylinders
- A unique pendulum valve which can only be overridden by the banksman from outside the cab ensure safety.
- Applicable to square, rectangular, I-beam, fabricated sections.
- Delivered with CE and lifting certificates.

Technical Specification

• Weight	1 400 kg
• Safe Working Load	3 750 kg
• Min. Load Section	200 x 200 mm
• Max. Load Section	650 x 650 mm
• Applicable to square, rectangular, I-beam, fabricated sections	
• Head tilt	+/- 30°
• Grab circuit	
- Max. Hyd. Pressure	210 Bar
- Min. Hyd. Pressure	110 Bar
• Tilt circuit	
- Max. Hyd. Pressure	210 Bar
- Min. Hydraulic Pressure	90 Bar
• Rotator circuit	
- Max. Hyd. Pressure	120 Bar
- Min. Hyd. Pressure	90 Bar

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Options

- Handling of any type of section
- Adaptation to any type of Excavator