

## EUROSKY 16 JIB

- **Aerial platform made of high strength steel** for boom maximum rigidity and maximum safety while working.
  - The **subframe** with the aim to couple the platform with truck chassis.
  - Hydraulic oil tank integrated in the subframe and easy to access.
  - Stability guaranteed by **4 outriggers "A" type**, each pair is made by two hydraulic jacks with double effect valve connected to the main hydraulic circuit.
  - **Double purpose turret** for boom support and rotation. One hydraulic engine coupled with one reducer allows 360° continuous rotation on fifth wheel. One rotating joint, assembled inside the turret, allows movements without hose twisting.
  - **Double pantograph** to lift the platform without modifying the basket position in respect to the fifth wheel coupling center. The maximum height of the pantograph coincides with the maximum bridging height. The pantograph is made of 2 booms connected through a head with simultaneous movements.
  - **The telescopic boom is made of 2 elements (1 fixed + 1 telescopic extension)**. Hoses and pipes are positioned inside the boom structure for maximum protection against damages or accidental fall of tools, etc. The telescopic boom allows vertical and horizontal movements.
  - **Articulated boom (JIB)** allows to clear obstacles in the working area. It is positioned at the end of the telescopic boom and gives the possibility even to work at a height in unreachable working position.
  - The **basket** is made to support and protect the operators. The aerial platform can be moved by means of controls positioned on the basket.
  - **100% hydraulic controls with proportional system in low pressure in the basket (25 BAR only)** to allow gradual and accurate movements. The hydraulic system in low pressure guarantees a long-lasting life to the platform with maintenance costs reduced at minimum.
  - The steel structure and the booms are made of high strength steel to grant great stability to the whole platform.
  - **Lateral outreach up to 6m with 200kg (2 pers.) in the basket and lateral outreach up to 7.5m with 120kg (1 pers.)**
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- Max Working height 16 m
  - Max Lateral outreach 7.5 m
  - Basket floor 14 m
  - Max Capacity of basket 200 Kg - 2 operators
  - Standard aluminum basket 1400x700x1100 mm
  - Hydraulic basket rotation 90°+90°
  - Stabilisation: No. 4 hydraulic outriggers in A+A
  - Rotation: 360° continuous
  - 100% hydraulic controls in low pressure
  - Minimum GVW 3.5 tons