

LEOPARD18-I ANSI



WORKING PLATFORM DIMENSIONS







100% hydraulic





STANDARD EQUIPMENT

46KV ANSI/SIA 92.2 cat. C

· Aerial platform made of high strength steel that grants maximum rigidity in boom and maximum working safety.

• The sub frame with the aim to couple the platform with the self-propelled base with petrol engine and electric motor.

• Stability is given by No.4 outriggers; each pair is made of two hydraulic jacks with double effect valve connected to the main hydraulic circuit.

 Spider with or battery and electric motor the ground through the outriggers.

• Double purpose turret for boom support and rotation. One hydraulic engine coupled with one reducer allows turret 360° rotation on fifth wheel coupling. One rotating joint, assembled inside the turret, allows movements without hose twisting.

• The steel structure and the booms are made of high strength steel to grant great stability to the whole platform.

- Maximum inclination tolerance 30%
- 1 ST articulated boom (lower) single pantograph

• 2 ND telescopic boom (upper) made of 2 elements (1 fixed + 1 telescopic extension). The positioning of the telescopic cylinders and hoses inside the boom guarantee protection against collisions, accidental fall of tools, etc. The boom allows increasing both vertically and horizontally the platform working area.

• Fiberglass basket insulated up to 46KV. The basket is made to support and protect the operators. The aerial platform can be moved by means of controls positioned in the basket.

• 100% hydraulic controls with proportional system in the basket to allow gradual and accurate movements. The hydraulic system guarantees a long-lasting life to the platform with maintenance costs reduced at minimum.