

# FORCE LIFT

## FORCE LIGHT 10Ai



**MAXIMUM  
THEIGHT**  
10m



**TURRET  
ROTATION**  
360°



**OUTRIGGERS**  
2 x A



**BASKET  
FLOOR HEIGHT**  
8,50 m



**BASKET  
DIMENSION**  
0,7 x 0,7 x 1,1 m



**CONTROLS**  
0,7 x 0,7 x 1,1 m



**MAX  
OUTREACH**  
4,8 m



**BASKET  
TYPE**  
Fibra de vidro



**G.V.W**  
3.000 kg



**BASKE  
PAYLOAD**  
136 kg

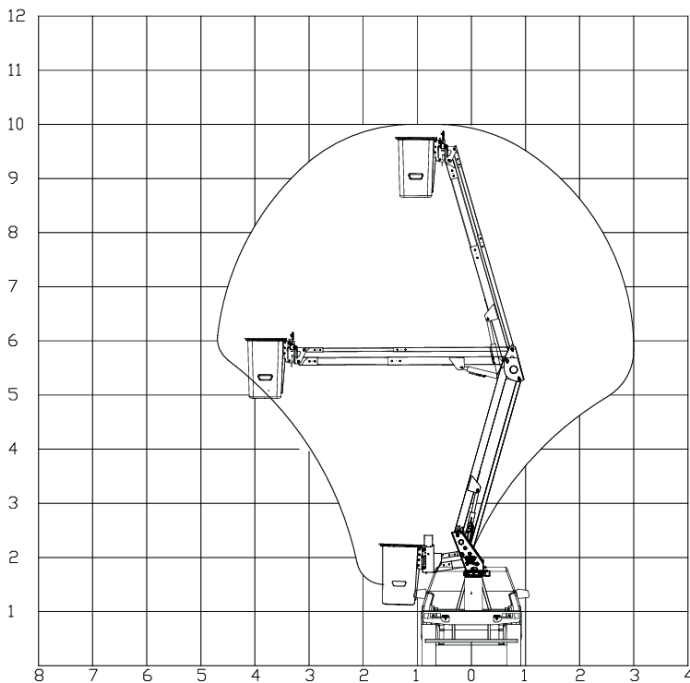


**BASKET  
ROTATION**  
0°



**WINCH**  
No

### WORKING PLATFORM DIMENSIONS



### STANDARD EQUIPMENT

**Presentation:** We present the FORCE Light 10Ai Articulated Aerial Platform, fixed to the chassis of 4x4 vehicles with single or double cab.

High quality steel structure. Above the sub-chassis is the base that supports the structure.

**Simple pantograph bar group:** The group allows the reduction of the installation width, a distribution of stabilizing loads allows overcoming intermediate obstacles between the equipment and the work area. The two articulated bars are the connecting elements between the rotating turret and the main telescopic boom.

**Operational Boom:** Boom in tubular execution, with a working area from -5° to +75° based on the horizontal. All hydraulic pipes are located inside the boom, therefore, there are no external elements that can be damaged due to impacts or collisions against obstacles during the various work phases.

**Basket Leveling:** System with mechanical leveling bar, activated together with the articulated boom of the platform.

Leveling Bar: Basket leveling system without the use of chains, considerably reducing volume and maintenance costs.

**Basket Access:** Positioning of the basket manufactured for easy access and eventual rescues.

### TECHNICAL CHARACTERISTICS

- Fiberglass basket
- Hydraulic controls
- 2 Stabilizer legs
- Class "C" 46kV insulation
- Electromagnetic pulley kit (Imported)
- Working pressure at 160 BAR
- Optional hydraulic tool output

### SAFETY DEVICES

- Emergency stop buttons
- Manual pump for emergency descent
- Controls
- Flanged shut-off valves on all cylinders
- Maximum pressure valves on the hydraulic system
- Thermal protections on the electrical system
- Hooks for safety belts in the basket
- Remote controls, from the basket, for starting or stopping the engine and the vehicle's horn.

