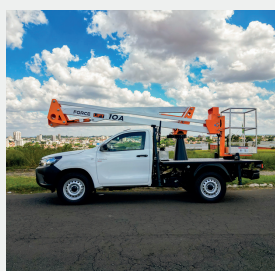
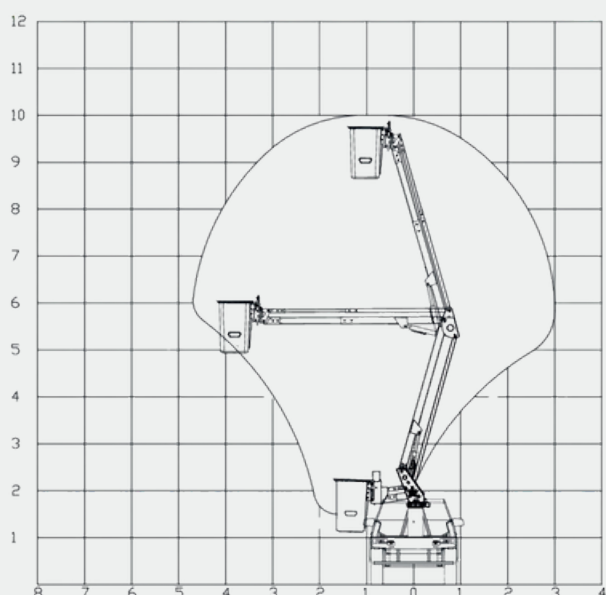


FORCE LIFT

FORCE LIGTH 10A



WORK TABLE



The equipment is designed, manufactured, and tested in accordance with ANSI A92 and NBR 16092 standards, meeting the requirements established by the Ministry of Labor through NR-12, Annex XII, Chapter 2.

WORKING HEIGHT
10m

PLATFORM ROTATION
360°

OUTRIGGERS
2 x A

BASKET HEIGHT
8,5m

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

CONTROLS
Hydraulic

LATERAL REACH
4,8m

BASKET TYPE
Fiberglass

GVW
3.000kg

LOAD CAPACITY
136 kg

BASKET ROTATION
0°

WINCH
No

STANDARD EQUIPMENT

Overview: We present the FORCE Light 10Ai articulated bucket truck, designed to be mounted on the chassis of 4x4 single or double cab vehicles. It features a high-quality steel structure. The base supporting the entire structure is located above the sub-chassis.

Single Pantograph Arm Group: This group allows for reduced installation width and enables a distribution of stabilizing loads to overcome intermediate obstacles between the equipment and the work area. The two articulated arms serve as the connecting elements between the rotating tower and the main telescopic boom.

Operational Boom: The boom is tubular in design, with a working range from -5° to +75° based on the horizontal. All hydraulic hoses are situated inside the boom, meaning there are no external elements that could be damaged by impacts or collisions with obstacles during various work phases.

Basket Leveling: System with a mechanical leveling bar, actuated in conjunction with the platform's articulated boom.

Leveling Bar: Basket leveling system that does not use chains, significantly reducing volume and maintenance costs.

Basket Access: The basket's positioning is designed for easy access and potential rescues.

TECHNICAL SPECIFICATIONS

- Aluminum basket
- Hydraulic controls
- 2 stabilizing pads
- Powered by electric motor pump
- Working pressure at 160 BAR
- Optional hydraulic tool outlet

SAFETY DEVICES

- Emergency stop buttons
- Manual pump for emergency descent
- Controls
- Flanged lockout valves on all cylinders
- Maximum pressure valves on the hydraulic system
- Thermal protection on the electrical system
- Safety belt hooks in the basket
- Remote controls from the basket for engine start/stop and vehicle horn.

FORCE LIFT

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