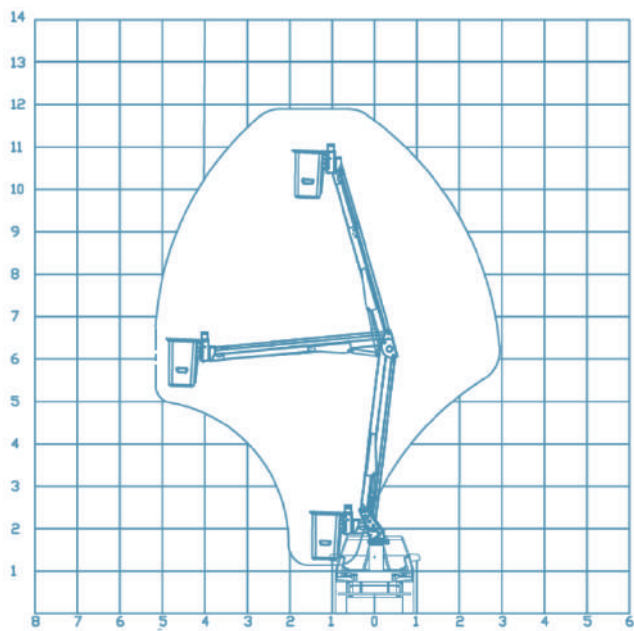




### WORK CHART



BASKET ROTATION  
0°

STABILIZERS  
2 x A

MAX HEIGHT  
12,0 m

BASKET HEIGHT  
10,5 m

SIDE REACH  
5,2 m

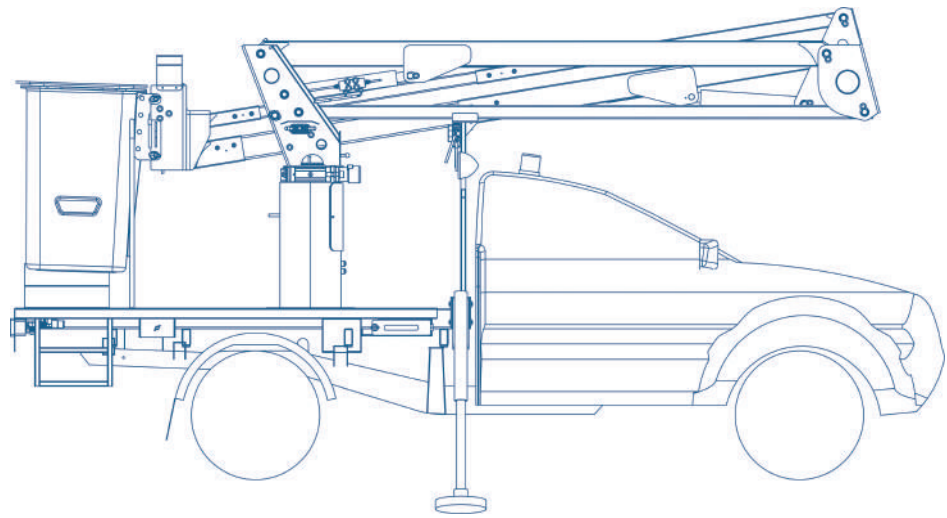
WEIGHT CAPACITY  
136 kg

BASKET SIZE  
0,7 x 0,7 x 1,1 m

CONTROL  
HYDRAULIC

TOWER ROTATION  
360°

P.B.T.  
3.000 kg



### EQUIPMENT OF SERIES

#### Product Description

We present the proposal of the **SOCAGE forSte 12Ai** articulated aerial platform, fixed to the chassis of vehicles with 4x4 single or double cabin traction. High quality steel frame. Above the chassis is the base that supports the structure.

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

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

**Basket Leveling:** System with mechanical leveling bar, activated along with the articulated platform boom

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

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

#### Technical Characteristics

- Fiberglass basket
- Hydraulic controls
- 2 stabilizer blades
- **Insulation class "C" 46kV**
- Electromagnetic Pulley Kit (Imported)
- Working pressure at 160 BAR
- Optional hydraulic tool output

#### Security Devices

- Emergency stop buttons
- Emergency lowering hand pump
- Commands
- Flanged check valves on all cylinders
- Maximum pressure valves on hydraulic system
- Thermal protections on the electrical system
- Hooks for safety belts in the basket
- Remote controls, basket, engine activation or stop and vehicle horn.



Socage do Brasil follow the rules NR12 XII, ANSI A92.2-2015, ABNT NBR: 16092:2018

