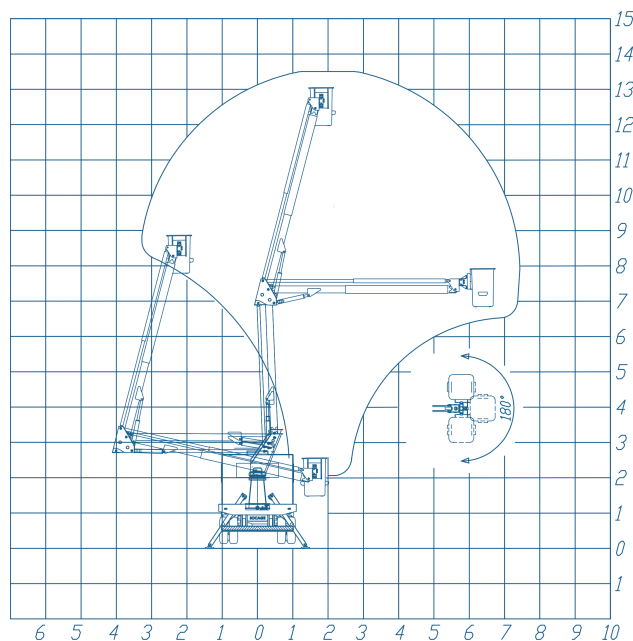




WORK CHART



BASKET ROTATION
90° + 90° (OPTIONAL)



STABILIZERS
2 x A



MAX HEIGHT
13,5 m



BASKET HEIGHT
11 m



SIDE REACH
7,2 m



WEIGHT CAPACITY
136 kg



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



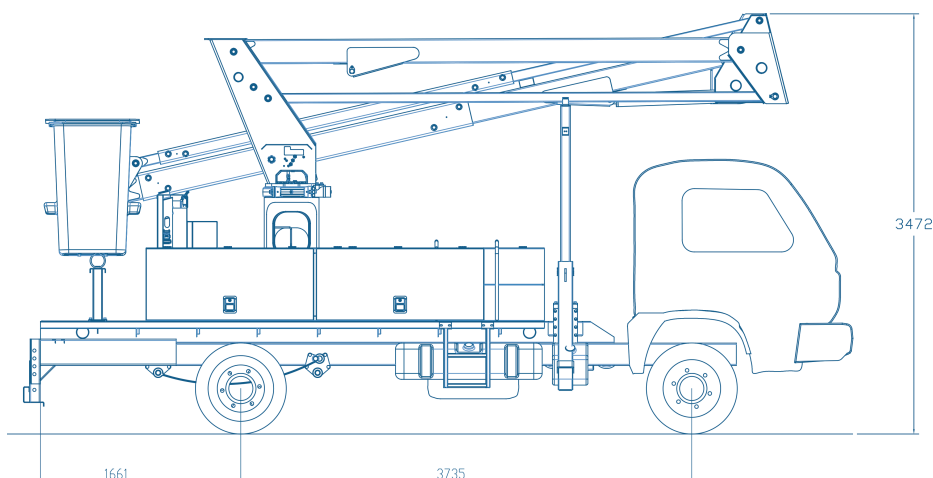
CONTROL
HYDRAULIC



TOWER ROTATION
360°



P.B.T.
5.000 kg



forSte
13,5Ai

THE UNIQUE AND INNOVATIVE PLATFORM

EQUIPMENT OF SERIES

Product Description

We present the **SOCAGE forSte 13,5Ai articulated telescopic aerial platform**, with the following technical characteristics:

Arm Support Tower: Produced in high quality steel plate, it is composed of a folded main body and electro-welded reinforcements. The rotation is given by a base set of European technology with hydraulic motor and infinite rotation.

Single Pantograph Bars Group: The pantograph system allows for the reduction of the installation width.

Operational Boom: Telescopic boom in tubular execution, with working area from -7° to +75° with horizontal base

Hydraulic Leveling: Basket leveling system using two hydraulic cylinders, master slave system with correction command on the basket and tower.

Controls: Basket with 2 hydraulic distributors for moving the equipment, an emergency hydraulic valve and a tool command with double pressure regulation, 175BAR on the machine and 140BAR on the tool. Tower with 5-way distributor and diverter/emergency control.

Control Panel: Radio system for start and stop, acceleration and deceleration.



Technical Characteristics:

- Fiberglass basket
- Proportional Hydraulic Controls
- Previous stabilizers
- 360° tower rotation
- **Insulation class "C" 46kV**
- PTB minimum 5T



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



Socage do Brasil follows regulatory standards
NR12 XII, ANSI A92.2-2015, ABNT NBR: 16092:2018

