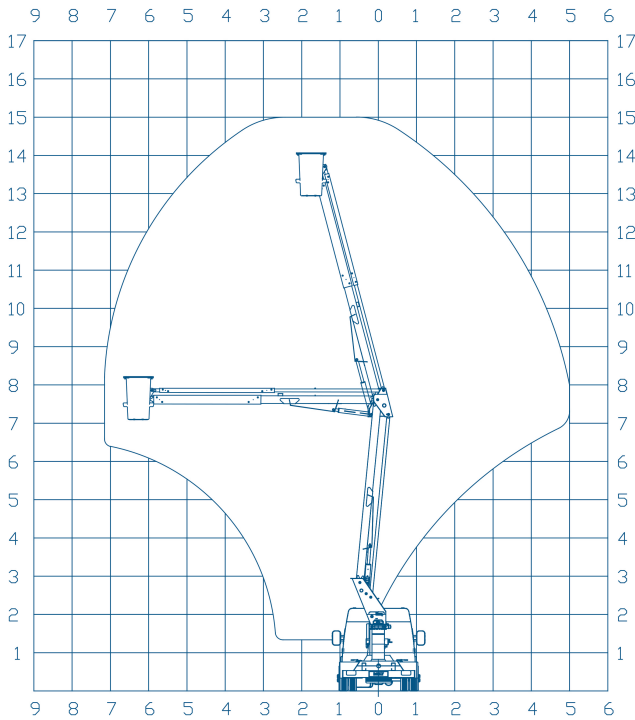




WORK CHART



- BASKET ROTATION
90° + 90° (OPTIONAL)
- STABILIZERS
4 x A
- MAX HEIGHT
15,0 m
- BASKET HEIGHT
13,5 m
- SIDE REACH
7 m
- WEIGHT CAPACITY
2 x 136 kg
- BASKET SIZE
0,7 x 0,7 x 1,1 m
- CONTROL
HYDRAULIC
- ROTATION
360°
- P.B.T.
6.000 kg

THE UNIQUE AND INNOVATIVE PLATFORM

EQUIPMENT OF SERIES

Product Description

We present the **SOCAGE forSte 15Ai** articulated 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.

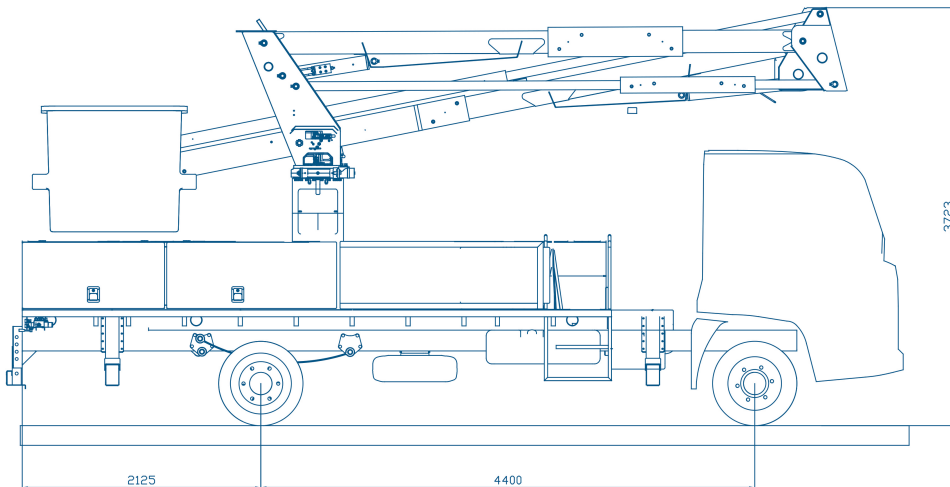
Control Panel: Radio system for start and stop, acceleration and deceleration.

Technical Characteristics

- Fiberglass basket
- Hydraulic controls
- High quality steel frame
- 360° tower rotation
- **Insulation class "C" 46kV - "B" 69kV**

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 12/2018

