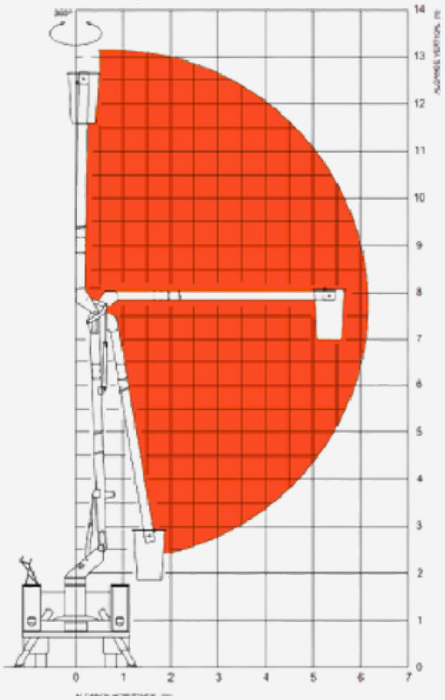
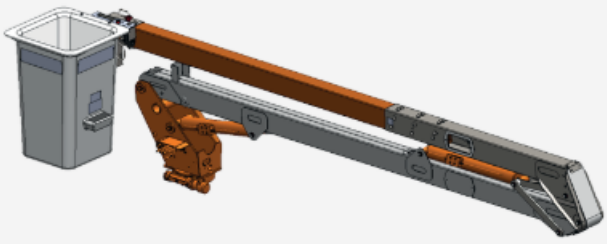
FORCE LIFT

Force Light 13Fi

- **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

WORKING 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.

STRUCTURAL MATERIAL

• Base, tower, lower and upper arm: Constructed with 100% Strenx® 700 material, providing extreme mechanical resistance, lightness and durability.
• Axle: Manufactured in SAE 4140, processed and chromed, ensuring high tensile strength and protection against corrosion.
• Leveling: Chain and rod system.

SAFETY SYSTEMS

• Equipped with type A stabilizers at the rear of the vehicle, ensuring greater stability during operation.
• Includes safety valves on all hydraulic cylinders, in addition to specific safety valves on the body, tower and basket with operators, increasing reliability and safety.

DIFFERENTIALS

• Equipment designed with Trelleborg cylinder seals, ensuring durability and efficiency even in severe conditions.
• High-strength material structure, allowing for a lighter design that minimizes vehicle wear and reduces the need for maintenance.
• Hoses with capacity of up to 190 BAR and optimized operation at 150 BAR, ensuring a longer service life and reducing the frequency of maintenance.
• Equipped with a 32-liter oil tank, specially designed to prevent heating in the hydraulic system, promoting greater efficiency and durability.
• Equipment designed and calculated using finite element analysis methods, ensuring greater structural reliability and optimized performance.
• Self-lubricating bushings, with a long service life, significantly reducing the need for periodic maintenance and lubrication costs.

APPLICATIONS

• Maintenance of electrical networks and public lighting. • Pruning of trees in urban and rural areas.
• Construction operations and painting of facades.

FORCE LIFT
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