













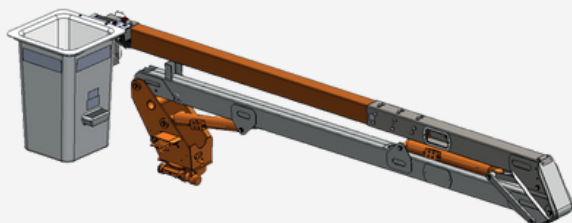
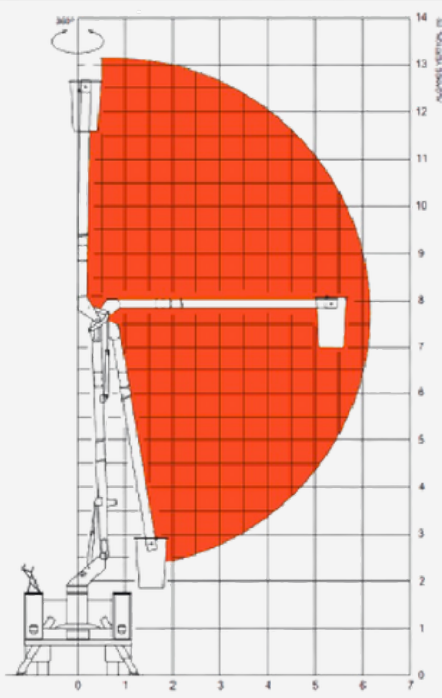
FORCE LIFT

Force Light 13 FDi



 WORKING HEIGHT 13m	 PLATFORM ROTATION 360°	 OUTRIGGERS 2 x A
 BASKET HEIGHT 11,50m	 BASKET DIMENSION 0,7 x 0,7 x 1,1 m	 CONTROLS Hydraulic
 LATERAL REACH 6,3m	 BASKET TYPE Fiberglass	 GVW 3.500kg
 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 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 longer service life and reducing maintenance frequency.
- 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.

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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