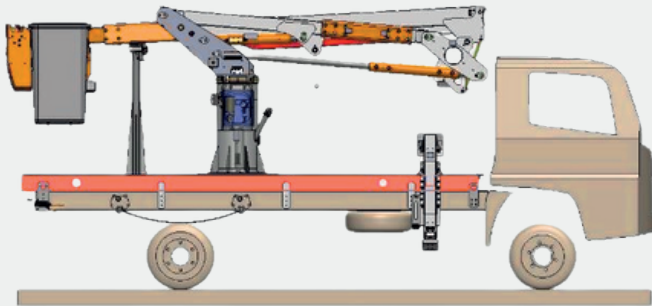


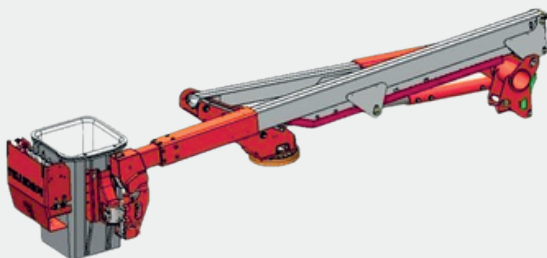
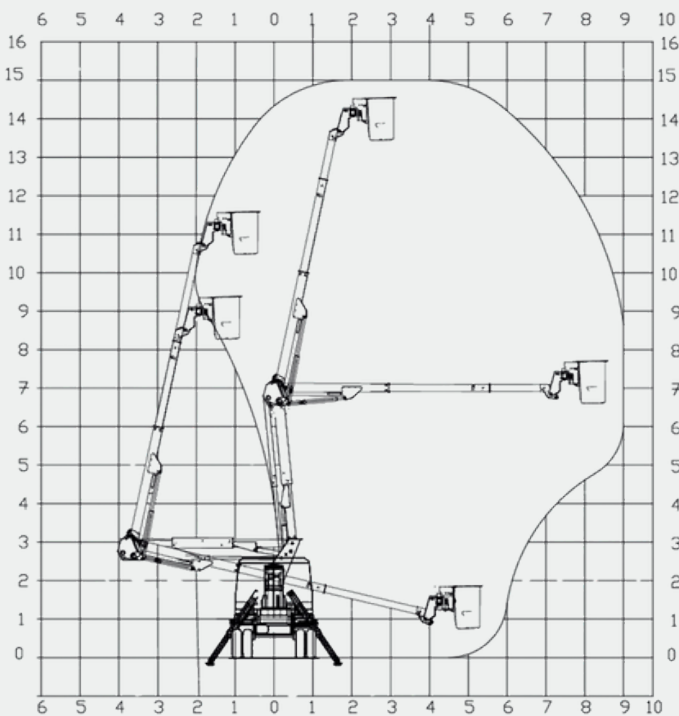
FORCE LIFT

15 FTDI



WORKING HEIGHT 15m	PLATFORM ROTATION 360°	OUTRIGGERS 4 x A
BASKET HEIGHT 15,5m	BASKET DIMENSION 0,7 x 0,7 x 1,1 m	CONTROLS Hydraulic
LATERAL REACH 8m	BASKET TYPE Fiberglass	GVW 8.000kg
LOAD CAPACITY 136kg 225kg	BASKET ROTATION 90° + 90°	WINCH No

WORK 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, boom, front link, and telescopic boom: Constructed with 100% Strenx® 700 material, providing extreme mechanical resistance, lightness, and durability.

Axle: Manufactured from heat-treated and chrome-plated SAE 4140, ensuring high tensile strength and corrosion protection.

SAFETY SYSTEM

- Equipped with A-type outriggers at both the front and 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 the operators, increasing reliability and safety.

KEY DIFFERENTIATORS

- Equipment designed with Trelleborg cylinder seals, guaranteeing durability and efficiency even in severe conditions.
- High-strength material structure, allowing for a lighter design that minimizes vehicle wear and reduces maintenance needs.
- Hoses with a capacity of up to 190 BAR and optimized operation at 175 BAR, ensuring a longer lifespan and reducing maintenance frequency.
- Joystick control, providing greater precision and ease in operating the equipment.
- Basket features 90° + 90° rotation, allowing for greater flexibility and ease of positioning during operation.
- Equipped with a 60-liter oil tank, specially designed to prevent overheating in the hydraulic system, promoting greater efficiency and durability.
- Remote Vehicle Engine Start/Stop System, offering convenience to the operator and greater operational efficiency.
- Equipment designed and calculated using finite element analysis methods, ensuring greater structural reliability and optimized performance.

APPLICATIONS

- Maintenance of electrical grids and public lighting.
- Tree pruning in urban and rural areas.
- Operations in civil construction and facade painting.