


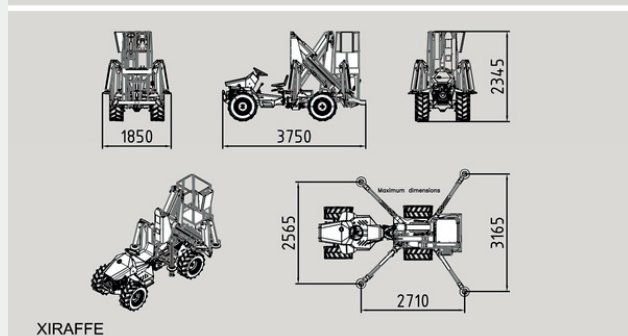
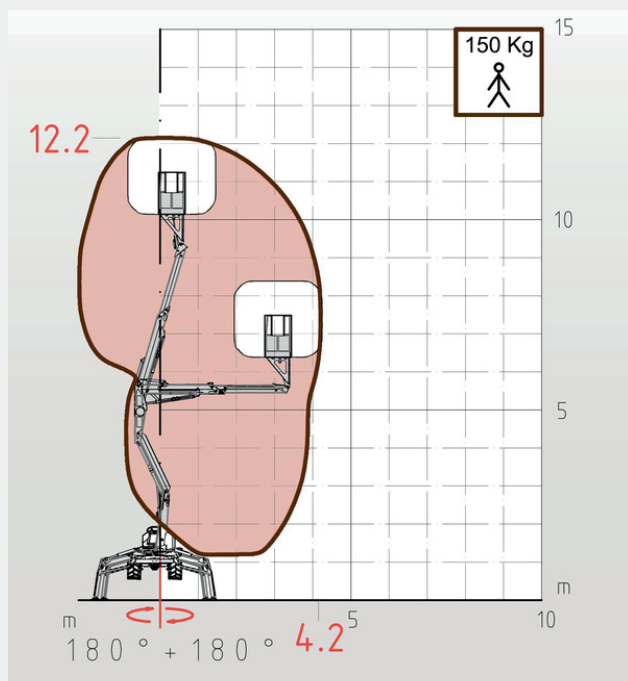
# FORCE LIFT

## XIRAFFE 12



 <b>WORKING HEIGHT</b> 12m	 <b>HORIZONTAL REACH</b> 4,5m	 <b>BASKET HEIGHT</b> 10m
 <b>UP AND OVER HEIGHT</b> 5m	 <b>BASKET CAPACITY</b> 150kg - 1 Person	 <b>STABILIZERS</b> 4 Hydraulic
 <b>ROTATION</b> 360°	 <b>CONTROLS</b> Hydraulic	 <b>LOW WORK PRESSURE</b>

### WORK TABLE



The equipment is designed, manufactured, and tested in accordance with ANSI A92 and NBR 16092 standards, meeting the requirements established by the Brazilian Ministry of Labor under regulation NR-12, Annex XII, Chapter 2.

### STANDARD FEATURES

**Presentation:** An aerial work platform built with high-strength steel for maximum boom rigidity and operator safety during work.

- Subframe: A subframe coupled to the tractor allows the platform to be stabilized on the ground.
- Turret: A dual-function turret provides support and rotation for the boom. It is positioned on the subframe and allows for rotation via a system driven by a hydraulic motor and a slew ring. Inside, a piston raises the pantograph mechanism.
- Stability: Stability is guaranteed by 4 articulating outriggers with independent controls.
- Pantograph System: The pantograph system deploys the platform by raising the telescopic boom. Its maximum height corresponds to the maximum up-and-over height. The system consists of two arms connected by a head with simultaneous movement.
- Telescopic Boom: The telescopic boom consists of 2 sections (1 fixed + 1 telescopic extension). Hoses and pipes are routed inside the boom structure for maximum protection against damage or accidentally dropped tools, etc. The telescopic boom allows for both vertical and horizontal movements.
- Basket: The basket is designed to support and protect operators. The aerial platform can be operated using controls located inside the basket.
- Controls and Construction: 100% hydraulic controls allow for smooth, gradual, and precise movements. The hydraulic system ensures a long service life for the platform with maintenance costs reduced to a minimum. The main structure and booms are made of high-strength steel to guarantee excellent stability for the entire platform.