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## PRESS RELEASE

# Jekko unveils JF235: the mini crane featuring a revolutionary potential

**Jekko** confirms its pioneering spirit in the world of lifting equipment by launching on the market what promises to be a real technological revolution, the JF235. The chain link between truck cranes and minicranes, the JF235 adds to the prestigious series of Jekko's articulated crawler cranes JF365, JF990 and JF545 (of which it is an evolution) but it's the smallest model of the range, yet the richest in new features.

## The quintessence of power and versatility

Despite her compact size (**4.74 m** in length, **1.6 m** in width and **2.6 m** in height), the **JF235** is a force of nature. Fitted with a 4-extension main boom and a 4-extension jib, it lifts **up to 6,150 kg** and reaches a maximum height of 15 m with the main boom and 25 m with its jib. The JF235 exceeds the expectations with a performance that compares the one of larger cranes and is the ideal ally for industrial maintenance, installation of glazed windows and doors, building applications as well as new applications such as in the forest sector.

## Innovative features: here's what's new

### 1. Improved design

The JF235 sets the bar higher in comparison with the JF545. The **counterweight**, previously located externally on the rear of the crane, is now **built in the frame** in order to eliminate the space occupied by the rotating turret at the back of the machine. This model is fitted with **4 independent stabilizers** directly controlled from the remote. Each stabilizer is equipped with a **double extension** and can **rotate** by 0° to 45°. The stability level is calculated automatically and displayed both on the remote control and on the onboard screen. Result? Maximum stability and total safety at all times.

### 2. Bi-energy power

The JF235 features a **Euro 5 1.5-l Diesel engine** with an intelligent electronic system that adapts the revolutions to the requirements of the hydraulic system: this ensures very low consumption while the 52-l tank allows for long operation times. Moreover, the cable-powered **13.5-kW electric power pack** will let you operate in **full electrical mode** in indoor locations – such as industrial facilities – and public places.



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### 3. A new user interface

The **user interface** of the JF235 is designed to render the machine's operational and technical information in a simple and user-friendly way. For this reason, the data concerning stability, crane, engine and diagnostics are displayed on a **7-inch** water- and dust-proof **touch screen** where **everything can be managed at the touch of a finger**.

### 4. The electro-hydraulic system

This cutting-edge model introduces a concept of technology that paves new ways in the lifting sector. The **modular hydraulic pump**, for example, has an optimized control of both oil pressure and capacity, which ensures maximum precision combined with utmost speed. In pair with this latter is the **independent cooling** system, an electric cooler that keeps the oil operating temperature at **approx. 40°**, thus extending the machine performance and duty cycle. The entire system is designed and developed 100% by Jekko with the aim to set a new and unmatched quality standard.

### 5. The accessories

The JF235 can be used with a wide variety of accessories and this makes it an **extremely versatile** crane. In addition to the hook, the 1.5-ton rope winch and the 2-ton hydraulic jib, several **mechanical extensions, lattice jibs** and manipulators such as the **JVM800** can be installed. You can also use **external hydraulic accessories** – powered by two dedicated lines – such as rotors, clamps, chain saws and many others. Last but not least, the machine is certified for the use of **man baskets**, available in different models depending on the capacity and movements required.

### A small technological revolution is under way

Jekko has enhanced and optimized compact truck cranes in one go, proving that size doesn't jeopardize power and versatility: quite the opposite, they exalt it! The innovative managing system of the JF235 is already paving the way to the production of new compact cranes and its use will be extended to the next JF models in order to revolutionize the sector standard. Signed by Jekko!