

PRESS RELEASE – August 27th, 2024

JF545.2: welcome to the newcomer to the Jekko range

JF545.2 has arrived. The new model in the Jekko range of knuckle boom crawler cranes brings with it all the features that have made JF545 one of the most beloved models in the product portfolio, with in addition major upgrades further increasing performances and usability.

Let's start with the new **Variable Speed Engine Management**. It ensures accurate engine control for better movements control and reduced consumption. The crane movements are faster, more precise and smoother. Overall engine efficiency is improved with lower fuel consumption; in addition, the Operator can choose from three working modes – Eco / Normal / Power – that differently combine power output and consumption. All engine operative info, as rpm, fuel level and residual autonomy are fully available on the crane main display.

All this information, as well as all crane-related information, is shown on the new **7" touch screen display**. This new control panel, IP66 waterproof, features an intuitive interface and a wider set of functions.

In terms of structure, the **outriggers hydraulic system** has been redesigned, resulting in an improved precision in crane positioning.

A dedicated **electric cooler for hydraulic oil** has been implemented, to maintain an optimal oil temperature, increasing system performance and reliability. The crane is fitting a new **DPF filter with automatic** management to minimize emissions. As optional especially designed for low-temperature countries, a pre-heating kit manages the oil warm up to have the crane immediately ready for use in all conditions.