

FEBRUARY 2020 | NEWS

JEKKO BOOSTS CRAWLER RANGE

After the sales success of models JF545 and JF365, Jekko has expanded its articulated crawler crane range with a new model, the JF990. This crane features all the characteristics of Fassi's F990.

The JF990 is compact (6.75m x 2.14m x 3.45m), has a maximum height (with jib) of 41m, maximum reach (with jib) of 38m and maximum lifting capacity of 21.5t.

The JF990 weighs 21.8t without counterweight, therefore it can be transported on a regular truck without requiring an "exceptional load transport".

This machine can use a 2.1t standard counterweight for stabilisation on an area of 8.5m x 8.5m (28ft x 28ft) as well as a 3t extra counterweight reducing the crane footprint to an area of 7m x 7m.

The disassembly system - a fast and automatic quick release system similar to that of much bigger cranes - is managed via the radio remote control.

Jekko has developed software managing stabilisation in endless combinations. Each outrigger can take any angle and extension and the software will continuously calculate the operating pressure considering the position of the



outriggers and the deriving tilting line. Five stability levels will be displayed on the screen for a user-friendly reading of the loading charts.

This crane can be entirely managed by a single operator via the radio remote control. Starting/stopping,

crane operations, stabilisation, jib or counterweight installation can be carried out by the operator all by himself.

The JF990 is fitted with both a Deutz TCS3.6 L4 55 kW (Stage V, Tier 4) electronic Diesel engine and a 13 kW three-phase electric motor. ■

HISTORY AND INNOVATION AT SAMOTER

The historic town of Verona in Italy is preparing to welcome local and international visitors to Samoter, on 21-25 March. Ahead of the show, the organisers, VeronaFiere, put on an



industry awards event and press preview.

Among the winners of the event's innovation awards was pick-and-carry specialist JMG, for their MC 50000 RE knuckleboom crane. This crane, first shown last year (see Cranes Today November 2019, p23) cleverly mounts on a knuckleboom with the slewing at the base of the carrier, passing through the frame to offer reach and power in a compact unit. JMG founder Maurizio Manzini said the company will be showing a selection of its highly specialised cranes in March.

Another key innovation will come from CIFA Zoomlion, who will be showing their two new Italian-built all terrain cranes, the 70t ATC 960 and 100t ATC

1000, along with two rough terrain, the ZRT 600 and ZRT 850, and a tower crane, the T7020 flat-top.

Manitowoc will focus on its Italian-built rough terrains, the GRT 655 L and RT 550. It will show two self-erector, the Hup 32-27, built in Italy, and Igo 21, as well as its most popular flat top model.

Rotating telehandlers, suitable for lifting jobs, will also be on show. Magni will show its latest 6t model, the RTH 6.51, which, through careful material selection and technology upgrades, now reaches 51m, from a previous length of 45m. Merlo will show the new range of models it launched last year, with a 35m model now on sale, and on show in Verona. ■

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