



PRESS RELEASE

Energya 9: the first plug-in hybrid truck mixer

A sensational innovation is about to take the world of concrete-making machinery by storm. At the Bauma 2013 trade fair to be held in Munich, Germany, in April (15-21 April), Cifa will be presenting an hybrid concrete mixer that will radically change the operations associated with concrete transport, from loading the concrete at the plant to placing it on the site.

This is a new concept in terms of design and performance, which is energy-efficient and environmentally sustainable.

It combines a green design and low consumption with quieter operation and more savings, which means greater possibilities of movement.

Energya 9 is a concrete mixer with a 9 cubic metre drum, fitted with an electric motor driven by the latest-generation smart lithium battery unit. The battery can be charged during road transport by exploiting the diesel engine of the truck, or during the loading or downtime stage by plugging it into the mains power supply. During transport, the system also recovers energy during the vehicle braking and drum slowing stages.

CIFA ha already filed some patent applications relating to this futuristic project, which was designed in collaboration with the Milan Polytechnic. This is a technological breakthrough that describes the concrete mixer of tomorrow: economical, ecological and electrical. We offer a sneak preview of the new look: a typically Italian style and excellence that will make CIFA concrete mixers unmistakable all over the world. To find out all the technical details of the machine, its functions and advantages during use, CIFA invites all customers to visit Stand F9 905/2 at the fair (External Area).

About Cifa

Cifa, a full-line manufacturer of concrete machinery and equipment, is the market leader in Italy, and one of the leading players worldwide. The company, which has belonged to the Chinese industrial group Zoomlion since 2008, is strongly internationalised, with sales and after-sales networks on all continents, and in addition to its range of reliable, high-quality products also offers customers financial support through Zoomlion Capital Financial Services. For more information, visit www.cifa.com

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