

CIFA Energya electric mixer on Scania XT BEV electric truck

CIFA and Scania are together exhibiting a fully electric concrete mixer: Energya mixer on Scania 25 P BEV at the Bauma fair in Munich. The electric 7 m³ electric mixer is mounted on and powered by a robust and flexible Scania 25 P in XT guise with a 6x2*4 chassis. Solutions like this BEV, with GTWs of up to 28 tonnes, are ideal for urban operations where range, manoeuvrability and load-carrying capacity in combination with zero tailpipe emission are in demand.

Munich (Germany) - 24 October 2022 | A Scania 25 P XT battery electric vehicle with a concrete mixer from CIFA is on display in CIFA's stand at the Bauma fair in Munich. It is extremely well suited for demanding operations in busy city areas where maneuverability, robustness and zero tailpipe emissions are among the top priorities.

*“Sustainable, emissions-free transports are becoming increasingly important for the construction industry” says **Marco Polastri, Sales, After sales & Marketing Director at CIFA.** “This truck is a great example of how we and Scania, in a close partnership, effortlessly can produce advanced fossil-free solutions virtually “out of the box”, based on what we already have in our respective portfolios”.*

*“This is yet another fine example how BEVs are doing their break-through into urban applications where their capabilities can give them a distinct edge over conventional trucks”, says **Fredrik Allard, Senior Vice President, Head of electrification at Scania.** “This XT truck with its smart CIFA e-mixer can deliver 7 m³ of concrete with zero local emissions and without adding to the existing background noise”.*

The CIFA Energya SLE7 mixer bodywork represents the latest technology in this field. It is powered via the trucks e-PTO and on a typical working day, when the truck will travel anything between 120 to 200 km, something like 30 kWh will be needed for operating the mixer itself. It is rotated by a 650V electric motor + inverter (both cooled by a specific water pump + heat exchanger coolant circuit), and the solution also includes 24V auxiliary devices and a pressurised water tank.



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The Ivory White Scania 25 P XT is sporting a CP 17 day cab, its distinct XT features bear witness about robustness. With an axle distance of 4,350 mm and an electric steered tag axle, it offers excellent maneuverability in cramped and narrow areas such as urban construction sites. It is powered by a 230 kW (approximately 310 hp) electric machine with two gears. The installed battery capacity on this individual is 297 kWh, offering ranges of up to 250 km.

About CIFA

CIFA is a manufacturer of concrete machinery and equipment, a leading company on the Italian market and one of the world's top players. Part of Chinese industrial group Zoomlion since 2008, CIFA has a strong international reach, with sales networks and technical support on every continent. What's more, CIFA is able to provide customers not only with a range of reliable and quality products but also with financial support through Zoomlion Capital Financial Services. For further information, go to www.cifa.com.

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About Scania

Scania is a world-leading provider of transport solutions. Together with our partners and customers we are driving the shift towards a sustainable transport system. In 2021, we delivered 88,930 trucks, 4,436 buses as well as 11,786 industrial and marine power systems to our customers. Net sales totalled to over SEK 146 billion, of which over 20 percent were services related. Founded in 1891, Scania now operates in more than 100 countries and employs some 54,000 people. Research and development are mainly concentrated in Sweden. Production takes place in Europe and Latin America with regional product centres in Africa, Asia and Eurasia. Scania is part of TRATON GROUP. For more information visit: www.scania.com.

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