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PRESS RELEASE

Cologne, 4 April 2019

KOBELCO mini excavator fitted with an all-electric E-DEUTZ drive at bauma 2019

- All-electric E-DEUTZ drive paves way for emission-free operation
- High-performance, zero-emission excavator with extremely low operating noise
- Market launch in Europe planned for 2021

KOBELCO Construction Machinery Europe B.V. will be unveiling its first mini excavator (SK17SR) fitted with an all-electric drive at bauma 2019 in Munich from 8 to 14 April. In its role as systems integrator, DEUTZ AG is drawing on its modular product kit to supply the innovative drive system, including lithium-ion battery, for the 1.7 tonne machine.

The concept brings together DEUTZ's electrification solutions with KOBELCO's experience in the development of ultra-efficient construction equipment for urban applications. The result is a high-performance, zero-emission excavator with extremely low operating noise and reduced lifecycle costs. At bauma, KOBELCO will be demonstrating its "Electric powered 17SR concept" in the company's designated outside area (FN1016). KOBELCO and DEUTZ are planning to bring the concept to production readiness within the next two years and launch it on the European market in 2021.

"Our aim is to build on our leading position as a supplier of innovative drive systems," says Dr Frank Hiller, Chairman of the DEUTZ Board of Management. "We are proud that the E-DEUTZ strategy has already won over numerous customers. KOBELCO is an impressive example of what the future holds for electric-powered construction equipment."

Under its modular product system, DEUTZ individually designs the optimum drive system for each customer, drawing on a range of technologies. These include not only combustion engines, an area in which DEUTZ has been among the leading manufacturers for over 150 The engine company.



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years, but also hybrid and all-electric drives. Electrification is now an integral part of DEUTZ's development strategy.

DEUTZ at bauma 2019: Hall A4, Booth 327 and outdoor area FN1215/1

www.bauma-deutz.com

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For further information on this DEUTZ AG press release, please contact:

Leslie Isabelle Iltgen Senior Vice President Communications & Investor Relations

Tel: +49 (0)221 822 3600 Fax: +49 (0)221 822 15 3600 Email: <u>Leslie.lltgen@deutz.com</u>

About DEUTZ AG

DEUTZ AG, a publicly traded company headquartered in Cologne, Germany, is one of the world's leading manufacturers of innovative drive systems. Its core competences are the development, production, distribution and servicing of diesel, gas and electric engines for professional applications. It offers a broad range of engines with capacities up to 620 kW that are used in construction equipment, agricultural machinery, material handling equipment, stationary equipment, commercial vehicles, rail vehicles and other applications. DEUTZ has around 4,700 employees worldwide and over 800 sales and service partners in more than 130 countries, and in 2018 generated revenue of €1,778.8 million.

Further information is available at <u>www.deutz.com</u>.

About KOBELCO Construction Machinery Europe B.V. (KCME)

KOBELCO Construction Machinery Europe B.V. (KCME) is wholly owned by KOBELCO Construction Machinery Co., Ltd. Japan. The European Headquarters were re-established in Almere, The Netherlands in 2013. KCME is dedicated to the sales and services of crawler excavators from 1t to 90t and multi-purpose crawler cranes from 50-350 tonnes in Europe, Russia-CIS and Maghreb. A modern parts warehouse also supports aftersales service across the regions.

KOBELCO machines are highly-regarded for their advanced technology, including an innovative noise and dust reduction system, hybrid technology and advanced hydraulic circuitry for power and superior fuel efficiency.

For further information visit <u>www.kobelco-europe.com</u>.