

## PRESS RELEASE

### Debut: DEUTZ and Maeda unveil all-electric crawler crane

- Environmentally friendly construction-site vehicles: Japanese crane manufacturer Maeda Seisakusho Co., Ltd opts for DEUTZ electric drives
- Zero emissions, full power: 40 kW output for CC 1485 mini crawler crane
- Engine manufacturer expands its green product portfolio

Cologne/Stockstadt, November 18, 2021 – The first Maeda crane to be equipped with an electric drive from DEUTZ has made its debut and will help to make building sites more environmentally friendly. At the DEUTZ Days trade event, drive systems specialist DEUTZ and Japanese crane manufacturer Maeda unveiled the CC 1485 crawler crane, which is fitted with a 360-volt drive powered by a lithium-ion battery. With an output of 40 kW, this zero-emission construction-site vehicle is very powerful. DEUTZ is a pioneer of carbon-neutral drive systems for off-highway applications and is steadily expanding its range of alternative drives for its customers.

“Environmentally friendly construction sites are now a reality, not a distant dream. We are delighted to be here with Maeda today to present the prototypes for an electric construction-site vehicle. The CC 1485 is already fully functional. Our electric drive is quiet, efficient and emission free, even when used on a building site,” says Dr. Ing. Markus Müller, Chief Technology Officer of DEUTZ AG.

Tomiaki Habasaki, Executive General Manager - Industrial Machinery Headquarters: “Maeda has already been in the electrified vehicle market with its small “spider-crane” in Europe. We experience a strong pick-up in demand from our customers for environmentally friendly products. In order to electrify our crawler crane we decided on a joint development with DEUTZ as DEUTZ is known for its proven technology and experience in electrified drive trains for off-highway equipment.”

With a load capacity of up to 6 tonnes the CC 1485 mini crawler crane is the powerhouse of the Maeda crane series. DEUTZ and Maeda will also showcase the vehicle at the bauma 2022 trade fair, enabling it to be seen by more people in the industry. Full production of the DEUTZ electric drive is expected to begin in 2023.

Michael Wellenzohn, DEUTZ board member responsible for sales, marketing and service adds: "We thank Maeda for the trust and the interesting joint project. It fills us with pride to electrify this machine and support Maeda on its way to emission-free mobility. Arigato Gozaimasu!"

DEUTZ is forging ahead with its sustainability strategy and will be providing even greater transparency in this regard going forward. On November 17, it announced that it would introduce the reporting segments Classic and Green with effect from January 1, 2022. The Company is accelerating the transition to sustainable drive systems with its growth strategy. Activities in the Green segment will comprise not only electric drives and batteries but also engines powered by hydrogen. DEUTZ intends to increase the share of its total revenue attributable to this segment to more than 50 percent by 2031.



The engine company.



Caption: DEUTZ and Japanese crane manufacturer Maeda unveil the CC 1485 crawler crane: The first Maeda crane to be equipped with an electric drive from DEUTZ.  
Credit: DEUTZ AG

For further information on this press release, please contact:

Christian Ludwig  
DEUTZ AG

Senior Vice President Communications & Investor Relations

Tel: +49 (0)221 822 3600

Fax: +49 (0)221 822 15 3600

Email: [Christian.Ludwig@deutz.com](mailto:Christian.Ludwig@deutz.com)

Shigeki Fukase  
MAEDA SEISAKUSHO CO., LTD.

Manager - Overseas Sales Department Industrial Machinery  
Headquarters

Tel: +81 26 292 2228

Email: [shigeki.fukase@maedass.com](mailto:shigeki.fukase@maedass.com)

### **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 competencies are the development, production, distribution, and servicing of diesel, gas, and electric drive systems for professional applications. It offers a broad range of engines delivering 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 4,600 employees worldwide and over 800 sales and service partners in more than 130 countries. It generated revenue of almost €1.3 billion in 2020. Further information is available at [www.deutz.com](http://www.deutz.com).*

The engine company.



**About MAEDA SEISAKUSHO**

*Established in 1962 MAEDA SEISAKUSHO CO., LTD. is subsidiary company of INFRONEER Holdings Inc., MAEDA has been manufacturing industrial machineries and steel structural products. The Maeda spider cranes & mini crawler cranes have now become a product used globally throughout the world. Alongside Mini Cranes, MAEDA also manufactures crawler wagons, larger machineries such as tunnel construction dump trucks and shielding machines. Alongside own products, MAEDA is a master distributor for Komatsu products in central Japan and has been providing sales and after sales service and rental for many years. Further information is available at <https://www.maesei.co.jp/global/index.html>.*