

News Release

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For Immediate Release:

MAE Receives Tow Dynamometer Order from Indonesian Government

Twinsburg, Ohio, August 30, 2021: Mustang Advanced Engineering (MAE) recently received an order for an MDT-90KN tow dynamometer designed for testing agricultural equipment for the Government of Indonesia: Indonesian Center for Agricultural Engineering Research and Development (ICAERD). The MDT-90KN tow dynamometer is for government testing and certification of tractors and agricultural equipment being used in Indonesia, and is currently being manufactured at MAE's corporate headquarters in Twinsburg, Ohio.

MAE tow dynamometers use advanced controls along with air-cooled eddy current power absorbers to provide the capability of testing agricultural equipment, simulating off-road profiles taken from pre-recorded data of grades, hills and mountains. MAE's advanced control system allows for grade control, speed control, drawbar control, manual control, polynomial drawbar control as a function of velocity, mountain climbing test as a function of distance, cycle testing as a function of distance or time and engine speed control.

The tow dynamometer will be equipped with an integrated fuel flow measurement system to measure the fuel burn rate of the test vehicle's diesel engines. The tow dynamometer will also be equipped with a RPM measurement system, a fifth wheel speed sensor, and a wheel slip measurement system in order to perform the certification testing.

"As the worldwide tow dynamometer supplier of choice, MAE was selected for another government certification program," said David Ganzhorn, V.P. Sales. "Our rugged design philosophy along with state-of-the-art control technology provides our customers unrivaled reliability and performance in these challenging applications."

Visit MustangAE.com or contact sales@MustangAE.com to find out more about Mustang Advanced Engineering and its wide variety of testing solutions.

About MAE

Mustang Advanced Engineering is a leading supplier of advanced, custom engineered testing and measurement systems. Located in Twinsburg, Ohio since 1986, MAE delivers world-class testing solutions, custom design support, technical assistance, backed by a dedicated factory service team, making them a trusted source of expertise for the global industrial market. Visit MustangAE.com for more information. Follow them on Facebook, Twitter, LinkedIn, and Instagram.

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