Contact: Matthew Poyzer

Flint Group

[matt.poyzer@flint-group.com](mailto:matt.poyzer@flint-group.com)

Work: (701) 499-2614

Cell: (701) 388-6521

**Kubota Introduces P1 Hybrid System at CONEXPO**

*Combining engine and electrical power to reduce CO2 emissions*

LAS VEGAS (March 1, 2023) – Kubota is excited to preview the new D1803 P1 Hybrid engine at this year’s CONEXPO trade show.

The engine is a compact, highly robust power source with a belt-less motor generator and a maintenance-free design. The integrated motor generator embedded in the flywheel housing keeps the engine size compact making installation into existing applications simple. With the P1 Hybrid engine, the motor generator only assists for the brief periods in which high output is required. Additionally, the necessary hybrid components are provided by Kubota, so customer development resources can be kept to a minimum.

The D1803 is a turbocharged engine with a turbo after-cooler and DOC only after-treatment. It has an output of 49.6 HP (37.0 kW) at a rated speed of 2700 rpm. The motor generator offers an additional boost of 10kW when needed and utilizes a 48V lithium-ion battery pack with integrated control. Kubota believes that a hybrid system combining engine and electrical power is an effective option for customers in reducing CO2 emissions from industrial engines. Kubota is happy to add this option to its current lineup of hybrid offerings.

At CONEXPO, Kubota will be featuring this newest hybrid option along with many other carbon-reducing solutions. We look forward to seeing you at the upcoming exhibition in Las Vegas!

Make sure to stop by and visit Kubota in the South Hall at booth #S84415 starting March 14.

For more information on CONEXPO and additional releases, visit kubotaengine.com.

**ABOUT KUBOTA ENGINE AMERICA:**

*Kubota Engine America (KEA) started as an engine division of Kubota Tractor Corporation in 1982. The Engine Division was dedicated to the sales and reinforcement of technical support of the expanding industrial diesel engine market in the United States. Kubota Corporation and KEA pioneered the compact, high-density diesel market as an alternative to small gasoline engines. In response to the continued rise in diesel engine demand in the US market, KEA was formed in 1998 as an independent company and a subsidiary of Kubota Corporation and is headquartered in Lincolnshire, Illinois. Kubota is the world’s leading manufacturer of both compact diesel and gasoline engines, for industrial, agricultural, construction and generator applications. The company has built an extensive engine and generator distribution network with more than 700 dealers in North America, South America and the Caribbean to support its customer base. Kubota prides itself on its track record for reliability and engineering that fulfills its “For Earth, For Life” philosophy.*

WEBSITE: [kubotaengine.com](http://www.kubotaengine.com/)

FACEBOOK: [Kubota Engine America](https://www.facebook.com/KubotaEngineAmerica/)

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