



NEWS RELEASE

Terex® HyPower™ Hybrid System Receives ARB Approval

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WATERTOWN, S.D.--(BUSINESS WIRE)--Dec. 8, 2011-- Terex Utilities has received approval from the Air Resources Board (ARB) for its **Terex® HyPower™ Hybrid System**, a plug-in Power Take-Off (PTO) system that uses stored energy from the system's rechargeable batteries to power the non-propulsion functions of the vehicle. This approval enables the HyPower system, which can be used on any heavy-duty, diesel-powered vehicle with a gross vehicle weight rating over 10,000 lb, to meet the requirements set forth in title 13, California Code of Regulations section 2485. With this approval, Terex may label its HyPower products with "ARB Approval #11-643-002."

Terex HyPower Hybrid System Receives ARB Approval. (Photo: Terex)

"The Terex HyPower Hybrid System is designed to reduce

harmful pollutants and maintain healthy air quality on worksites, protecting the public from exposure to toxic air contaminants," says Dennis Depazza, director of business development & product management, Terex Utilities. "With the HyPower system, Terex offers its customers an innovative product that complies with national and regional air pollution rules and regulations."

The Terex HyPower hybrid system is a different approach to the Plug-In Electric Hybrid Vehicle (PHEV), says Depazza. It is focused on the work that the vehicle performs on the job site rather than moving the vehicle from location to location. The Terex system is designed to reduce, or even eliminate, the use of fuel for the work done while the vehicle is sitting still. By using plug-in electric hybrid technology to operate the boom and accessories, the Terex HyPower system reduces a whole range of pollution produced from diesel fuel and eliminates the noise from an idling engine normally used to run the hydraulic system.

"The HyPower system offers an average of 1,500 gallons in fuel savings and 13.37 metric tons of CO₂ reductions per

truck per year," says Depazza.

The HyPower system recharges from the electrical grid using a standard 110V—15 AMP outlet. The system is simple enough to be retrofitted onto existing vehicles, as well as durable enough to outlive its first vehicle and be used on another.

"ARB approval opens many doors for Terex Utilities customers," continues Depazza. "Often, government subsidy money is available to make capital investments such as updating a utility fleet's technology, but to be eligible to receive these grants the technology may require ARB approval. Now that the Terex HyPower system has an ARB approval label, Terex can better help its customers reap the benefits of these government subsidies."

For more information about the Terex HyPower Hybrid System, please visit: <http://www.terexhypower.com/>

About Terex

Terex Corporation is a diversified global manufacturer of a broad range of equipment that is focused on delivering reliable, customer-driven solutions for many applications, including the construction, infrastructure, quarrying, mining, shipping, transportation, refining, energy, utility and manufacturing industries. Terex reports in five business segments: Aerial Work Platforms; Construction; Cranes; Material Handling & Port Solutions; and Materials Processing. Terex offers financial products and services to assist in the acquisition of equipment through Terex Financial Services. More information can be found at www.terex.com.

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