



NEWS RELEASE

CVTCORP Launches a Cost-Effective, All-Mechanical CVT Transmission for Tractors

Sainte-Julie, Quebec, March 19, 2014 – CVTCORP has successfully designed an all-mechanical continuously variable transmission (CVT) and incorporated it into utility tractors with power ranging from 75 to 130 hp. This unique transmission optimizes agricultural equipment's performance while enhancing control and improving drivability. The company is working toward industrialization of this agricultural transmission product for a 2015 launch.

The CVT variator, gears, clutch, controls and vehicle integration have all been developed in-house by CVTCORP, and the new tractor transmission's performance was validated in the company's labs and in the field through 2013 and early 2014. "Everyone who has tested our demo tractor was highly impressed by the transmission's intuitive control and easy drivability. Many OEMs have already demonstrated a clear interest in the product and are considering adopting it into their agricultural equipment in the coming years," says Daniel Girard, President and Founder of CVTCORP. "For the agricultural industry, this transmission offers all the traditional CVT features and more while being a cost-competitive alternative to traditional PowerShift transmissions. It is more affordable and significantly more efficient than any other hydraulic CVT on the market," adds Mr. Girard.

As the majority of utility tractors are equipped with a front loader, CVTCORP developed the patent-pending "loader mode," whereby the transmission behaves like it has a torque converter—a feature found mostly on construction equipment: it provides all the necessary rimpull at zero speed without the need to activate a clutch. The CVTCORP transmission is therefore ideal for a wide range of utility tractor operations such as field work, snow removal, other front and rear power take-off (PTO) work and vegetable culture.

CVTCORP's product has also proven very reliable in other applications such as variable speed diesel generators and variable speed cooling fan drives.

About CVTCORP

Founded in 2001, CVTCORP is an international technology company specializing in continuously variable transmissions (CVTs). It develops, manufactures and supplies CVTs for power generation, agricultural and industrial equipment. The company's innovative product contributes to these industries by delivering greater productivity, improved performance and reduced energy consumption. CVTCORP's proven, reliable technology is IP-protected, with 20 families of patents covering the United States, Canada, Europe and Asia. The company currently has 40 employees, including 15 engineers.

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