

## Press Release

**OTTAWA TRUCKS TRADE PRESS RELEASE, NOVEMBER 16, 2012**

# **Ottawa Gasoline-Powered Terminal Tractor Certified by California Air Resources Board (CARB)**

OTTAWA, KANSAS – November 16, 2012. Ottawa Trucks has announced today that they have received notice from the California Air Resources Board (CARB) that their gasoline-powered model meets California emissions standards and has been approved for sale in that state. The Ottawa gasoline-powered terminal tractor is powered by a Ford 6.8L 3-Valve V10 Gasoline Engine.

“The Ottawa terminal tractor is the only terminal tractor that is CARB certified for a gasoline engine,” said David Wood, Ottawa Trucks’ Director of Terminal Tractors in North America. “This is another ‘first’ for Ottawa Truck.”

“Because it utilizes standard unleaded 87 octane fuel and has an automotive type catalytic convertor exhaust system, emissions are extremely low,” he continued. “This is especially important in California and other markets where terminal tractors are often times used in areas where strict regulations limit the use of traditional diesel-powered units.”

“The V10 gasoline-powered tractor offers a low-cost, fully EPA/DOT certified alternative compared to today’s diesel-powered EPA/DOT tractors,” he continued. “Also, the Ottawa’s gasoline powertrain set-up can improve on the performance. In some applications, when compared to a comparably equipped diesel-powered terminal tractor, the gasoline-

powered version takes less time to reach top speeds and has higher maximum speeds in both third and fourth gears.”

The Ford 6.8L 3-Valve V10 engine generates 240 hp and 450 lb/ft of torque @ 2800 rpm for superior performance and handling characteristics demanded by ports and distribution terminal operators. It's coupled with an Allison 3000 RDS transmission and a Meritor RS-24-160 rear axle with 7.17:1 ratio. All axle ratio options are available.

The gasoline powertrain set-up is available with both Ottawa 4 X 2 Off-Road and 4 X 2 DOT/EPA terminal tractors. Special features include a vertical exhaust system with catalytic muffler, J1939 diagnostic connections under the dash, 50 gallon step-type fuel tank mounted on driver's side, Ford starter and 175 amp alternator and Ford flat panel type air cleaner. Two batteries are standard.

The popularity of Ottawa terminal tractors has grown rapidly since their introduction in 1958. In February 2011, the Ottawa factory reached the 50,000 unit production milestone, which is more than twice the production volume of all North American terminal tractor competitors combined.

As the world's leader in terminal tractors offering the most comprehensive range of models for warehouse and distribution operations, ports and rail terminals, Ottawa Trucks' commitment to continuous product development has resulted in many industry firsts.

Besides being the original manufacturer of terminal tractors, Ottawa was the first to offer machines with an automatic transmission, a rear door entry, integral air conditioning units, power cab tilt and ABS brake systems. Ottawa terminal tractors were also the first on the market to receive DOT/EPA certification – a paramount classification for distribution and industrial customers whose operation entails shunting trailers between yards via public streets and roadways.

In addition to the gasoline-powered Ottawa, Ottawa Trucks offers an expanding portfolio of eco-friendly terminal tractors including machines powered by alternative fuels, such as CNG (Compressed Natural Gas) and LNG (Liquefied Natural Gas).

**For further information, please contact:**

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**Notes to editors**

Ottawa Trucks' parent company, Cargotec, improves the efficiency of cargo flows on land and at sea - wherever cargo is on the move. Cargotec's global network is positioned close to customers and offers extensive services that ensure the continuous, reliable and sustainable performance of equipment. Cargotec's sales totalled EUR 3.1 billion in 2011 and it employs approximately 10,500 people. Cargotec's class B shares are quoted on NASDAQ OMX Helsinki under symbol CGCBV. [www.cargotec.com](http://www.cargotec.com)

**Photos and captions**

**Photo 1:**  
**Ottawa 4 X 2 Off-Road and 4 X 2 DOT/EPA terminal tractors available with the Ford 6.8L 3-Valve V10 Gasoline Engine Powertrain System are now certified for sale in California by CARB (California Air Resources Board).**

**Photo 2:**

**The Ford 6.8L 3-Valve V10 Gasoline Engine provides an optional powertrain system for Ottawa 4 X 2 Off-Road and 4 X 2 DOT/EPA terminal tractors. The gasoline-powered Ottawa is both EPA Emissions Certified and CARB (California Air Resources Board) certified.**