

The Optum CVX receives the Technical Innovation Prize at FIMA 2016

After impressing trade journalists and the DLG with its extraordinary design and performance, Case IH's latest star product receives further recognition from the jury at the FIMA Technical Innovation competition

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The high-performance engine brake on the new Case IH Optum CVX tractor received the 2016 "Technical **Innovation**" prize awarded by the International Agricultural Machinery Fair (FIMA). The award recognises the best technical innovations in the agriculture industry geared towards increasing productivity, occupational safety, and reducing environmental impact.

The engineers at Case IH designed the new engine brake system on the Optum CVX to act on the engine cooling fan too, significantly increasing braking performance; by involving the fan, braking power was increased by 40%. For example, at 2,300 r.p.m., the total braking power is 90 kW, of which 65 kW comes from the engine brake and 25 kW from the engine fan.

"We are very proud of this award, because it gives clear evidence of the achievements of our engineers. Receiving several awards in a row for the new Optum CVX tractor – **Machine of the Year 2016** in the L category at Agritechnica last November, recently two **Technical Innovation Awards** at the Fieragricola show in Verona, Italy, and now the **Technical Innovation Award** at FIMA – demonstrates that our efforts in innovation are positively assessed by specialists who are well aware of the challenges, trends and developments in agricultural engineering", states Antonio Ruiz, Case IH Marketing Manager for Spain.

Greater braking power

The engine brake is a component that reduces wear and tear on the tractor's brakes. In addition, when the engine brake is applied the engines do not inject any fuel. The enhancement introduced by Case IH maintains all the advantages of the engine brake, increasing the braking power in comparison to the other systems. This improved system makes it possible to increase productivity while performing transport tasks in hilly areas (greater durability of the brakes on the rear axle), and also reduce fuel consumption during transport.



PRESS RELEASE

This new range, whose modern design reveals the style of future Case IH tractors, offers tractors with 270 to 300 rated horsepower, four-speed rear PTO as a standard feature, optional two-speed front PTO, a new four-speed CVX transmission, and impressive traction with large tyre options.

- **Photo Caption:** *from left to right: Professor LUIS MARQUEZ, president of the jury, XAVIER AUTONELL, Business Director for Case IH Spain & Portugal and JAVIER CAMO, AGRIFOOD AREA Coordinator for Zaragoza Fair, standing in front of the award winning Case IH Optum 300 CVX*

Press releases and photos <http://mediacentre.caseiheurope.com/>.

Case IH is the professionals' choice, drawing on more than 170 years of heritage and experience in the agricultural industry. A powerful range of tractors, combines and balers supported by a global network of highly professional dealers dedicated to providing our customers with the superior support and performance solutions required to be productive and effective in the 21st century. More information on Case IH products and services can be found online at www.caseih.com.

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