

Basildon: 27 June 2014

Subject: Latest developments from Case IH

## Case IH introduces new engine technology in expanded Farmall C range

Case IH has expanded and upgraded its Farmall C range to include six new four-cylinder models from 58hp to 107hp. Aimed at livestock and smaller mixed farms, they fit into the company's range between existing three-cylinder Farmall A models from 65hp to 82hp and the high-specification, four-cylinder Farmall U Pro tractors from 99hp to 114hp.

Designed to appeal to farms where their low overall height, just 2.5m, and tight 3.7m turning circle could be beneficial, the 58hp Farmall 55C, 64hp 65C and 74hp 75C models are joined by the 86hp Farmall 85C, 99hp 95C and 107hp 105C. All feature new 3.4-litre, four-cylinder, common-rail diesel engines which are both turbocharged and intercooled. These are slightly more powerful as well as being more economical than the 3.2 litre power units used in the current Farmall models, the 55hp 55C, 64hp 65C and 75hp 75C, which they will replace.

Case IH highlights the fact that the new engines meet the new Stage 111B emission standards which come into force in 2015 without the use of a conventional Diesel Particulate Filter (DPF), which requires exhaust gases to reach 240°C to purge the filter of particulates, a temperature which may not be achieved where tractors are used only for short periods or on light applications.

Manufactured by FPT Industrial, a leading global supplier of engines, axles and transmissions for the industrial sector, the new power units are equipped with Cooled Exhaust Gas Recirculation (CEGR) technology which lowers the temperature of the exhaust gases, then blends them with fresh air and returns the mixture to the cylinder to maximise combustion efficiency. The engines also feature new Diesel Oxidation Catalyst (DOC) and maintenance-free Particulate Matter Catalyst (PMC) technology which automatically burns off particulates in the exhaust gases, thereby ensuring that the system remains clean and operates at peak efficiency.

As standard, Farmall 55C, 65C and 75C tractors are fitted with a 12F x 12R 40kph transmission, with a 20F x 20R 40kph unit available as an option. Larger Farmall 85C, 95C and 105C models use a 24F x 24R two-speed Power Shuttle system, but customers can specify a 40F x 40R 40kmh creeper transmission which offers travel speeds down to just 123m/hr at rated speed.

Equipped with flat-floor cabs which incorporate a window in the front roof section to enhance visibility when working with a front-end loader, the six new Farmall C models provide a valuable addition to the comprehensive Case IH range, which now extends from the 55hp Farmall A to the Quadtrac 620, the most powerful tractor in series production, which delivers almost 700hp.

**ENDS:**



PRESS RELEASE

## NOTES TO EDITORS

Case IH is the professionals' choice, drawing on more than 160 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 to be productive and effective in the 21<sup>st</sup> century.

More information on Case IH products and services can be found online at [www.caseih.com](http://www.caseih.com)  
Press releases and photos are available at <http://mediacentre.caseiheurope.com>

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*New engine technology allows Case IH Farmall C tractors to develop power more efficiently, with lower emissions.*