

## Case launches Eco- and Operator-friendly Wheel Loaders at Intermat 2015

Paris, 20 April 2015

Case Construction Equipment launches at the Intermat 2015 show the new range of wheel loaders that generate less emissions in six months than a 1996 loader in a single day. The F Series features four owner friendly solutions unique to Case for quarrying, waste handling and contracting: the Hi-eSCR in-house technology, the rear mounted engine, the Proshift 5-speed transmission and the heavy duty cooling cube. In addition, Case customers will enjoy excellent visibility also after dark with their highly effective LED lighting and exceptional comfort for long working days.

### **Low emissions technology: Case keeps it simple and efficient with Hi-eSCR**

The F Series complies with EU Stage IV / Tier 4 Final with the Hi-eSCR technology developed by FPT Industrial, Case's sister company. It uses the well-proven SCR introduced by FPT on trucks in 2004 and on Case wheel loaders in 2011, and doesn't require particulate filter or EGR valve. This unique design that only uses built-for-life-components is maintenance free and fuel efficient. With this system, fewer components are involved, engine oil is not compromised and since there is no need for a Diesel Particulate Filter or extra cooling the engine hood is more compact, providing better rear visibility. An additional advantage is the wheel loader's safety near flammable materials, as the exhaust's maximum temperature is 200°C lower than it would be with a DPF. This is particularly valuable when doing jobs such as handling materials in wood recycling centres, for example.

### **Heavy duty cooling cube delivers superior cooling efficiency and reliability**

The unique design, with five radiators mounted to form a cube instead of overlapping ensures a constant flow of fresh, clean air from the sides and the top. This cube structure also provides easy access for effective cleaning.

### **Fuel savings and higher productivity with Proshift and rear mounted engine**

Models up to 20 tons feature the high efficiency Proshift 5-speed transmission that enables the operator to take better advantage of the outstanding torque. The lock-up results in fuel savings of up to 2 litres per hour and faster cycles compared to conventional transmissions. Productivity of these models is further improved by the rear mounted engine, which results in a better weight distribution, increasing the bucket payload by up to 15% compared to other loaders of the same weight.

### **Highly effective LED lighting lengthens working days into the night**

Effective lighting is a key requirement for customers, who need their wheel loaders to work in low light situations, for example during the winter months in northern countries when night falls early, or when they are running their units up to 3 shifts per day finishing well after dark. The new F Series offers a highly efficient lighting package with 6 LED lights providing a far-reaching spread of light – over 21,000 lumen of lighting power.



PRESS RELEASE

**Premium seat for best-in-class comfort**

Wheel loader operators work long hours on a fast and powerful machine, so comfort is a key concern. Case teamed up with top range seat experts Grammer for the F Series' new Premium leather seat, which provides outstanding protection from repetitive shocks and vibrations. The low frequency absorber provides a smooth ride at all speeds, the fore and aft isolator ensures a comfortable ride on rough terrain, and the best-in-class active seat suspension with Electronic Automatic Weight Adjustment and Dynamic Dampening System delivers ultimate comfort. The adjustable armrests, extra-wide cushion, high and adjustable backrest, adjustable headrest and 80 mm height adjustment enables the operator to personalise the seat set-up to create the perfect working position.

F SERIES	621F	721F	921F	1121F
Bucket Payload	4.3 t	5.4 t	7.1 t	9.1 t
Max Power	128 kW 172 hp	145 kW 195 hp	190 kW 255 hp	259 kW 347 hp
Max Torque	730N.m @1600 rpm	950 N.m @1300 rpm	1300 N.m @1300 rpm	1604 N.m @1100 rpm
Transmission	Powershift	Proshift	Proshift	Powershift

Visiting our website, you will be able to download texts, high resolution image files and videos related to this press release (jpg 300 dpi, CMYK): [www.Casecetools.com/press-kit](http://www.Casecetools.com/press-kit)

*Case Construction Equipment sells and supports a full line of construction equipment around the world, including the No. 1 loader/backhoes, excavators, motor graders, wheel loaders, vibratory compaction rollers, crawler dozers, skid steers, compact track loaders and rough-terrain forklifts. Through CASE dealers, customers have access to a true professional partner with world-class equipment and aftermarket support, industry-leading warranties and flexible financing. More information is available at [www.Casece.com](http://www.Casece.com).*

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**For more information contact:**

Lynn Campbell (TLC PR for ALARCON & HARRIS)

Tel: +44 (0) 1704 566354

Email: [lynn@tlcpr.co.uk](mailto:lynn@tlcpr.co.uk)