

## **CASE Unveils Tier 4 Final 621F and 721F Wheel Loaders**

*SCR technology continues to provide faster throttle response, 20 percent better fuel efficiency and easy maintenance.*

Racine, Wis., April 20, 2015

[CASE Construction Equipment](#) announced that its 621F and 721F wheel loaders now meet [Tier 4](#) Final emissions standards. Like the Tier 4 Interim models, each model is equipped with a selective catalytic reduction (SCR) solution that treats emissions separately with Diesel Exhaust Fluid (DEF) and does not require the engine to re-circulate exhaust gas. This proves extremely practical, as it improves fuel efficiency (up to 20 percent greater than previous solutions), lowers exhaust temperatures and fuel consumption, and provides excellent throttle response and simplified maintenance without sacrificing power. It also requires no diesel particulate filter (DPF) regeneration or maintenance – optimizing uptime for greater productivity.

Each new Tier 4 Final wheel loader delivers best-in-class horsepower with a 6.7-liter engine. The 621F and 721F wheel loaders produce 162 and 179 net rated horsepower (121 and 133 kW), respectively. Both machines are also available with XT (tool carrier) or XR (extended reach) linkage and specialty configurations for even greater versatility and productivity.

### **The Case for SCR**

With SCR, these machines achieve lower temperatures in the engine exhaust system while optimizing combustion to achieve greater fuel economy and peak horsepower. The SCR design on the 621F and 721F also contributes to machine uptime by eliminating the need for manual diesel particulate filter (DPF) regeneration and the associated downtime that occurs with wheel loaders that use cooled exhaust gas recirculation (CEGR) technology. SCR also results in extended time between service intervals as lower ambient temperatures result in slower degradation of lubricating oil. Additional fuel savings can be achieved with a standard engine shutdown feature found on each model that allows the operator to limit engine idle time.

### **Engineered for Productivity**

As with previous models, the 621F and 721F wheel loaders feature powerful and quick hydraulics, and four programmable power modes that allow users to match the machine output to available engine

power. The loaders include heavy-duty axles with auto-locking front and open rear differentials for optimal traction in virtually all conditions. The axle design also helps reduce tire wear, especially on hard surfaces. The 621F and 721F also offer an optional “Efficiency Package” that includes a five-speed transmission with lock-up torque converter for even faster road travel speed, acceleration and shorter cycle times, as well as axles with auto locking differential and advanced system programming. The optional five-speed transmission includes the CASE POWERINCH™ feature that lets operators approach targets quickly and precisely regardless of engine speed. It ensures there is no rollback even on steep slopes, making it easier and quicker to dump into a truck.

Both models are also available as waste handlers, featuring 16 guarding points, a high-efficiency mid-mounted cooling cube, a slanted hood and Sy-Klone ejective air pre-cleaner, and heavy-duty axles and solid tires.

### **Staying Comfortable**

The 621F and 721F wheel loaders feature cabs with full climate control, as well as an award-winning joystick steering option that helps reduce operator fatigue. Floor-to-ceiling windows provide excellent visibility to attachments. All service points are easily grouped and located throughout the machine for easy access. Additional options, such as a rearview camera and a heated air-ride seat, make operation even more easy and comfortable.

### **Maintenance Made Easy**

Serviceability with the 621F and 721F is simple with ground-level service points and eye-level fluid gauges. The mid-mounted cooling module limits debris buildup and provides easy access for routine cleaning. And a standard, electronically controlled power-tilt hood makes access to the engine compartment easy.

### **Assuring Professional Care**

Each wheel loader is covered under CASE ProCare – a suite of product assurances that include a three-year Advanced CASE SiteWatch telematics subscription, a three-year/3,000-hour full machine factory warranty and a three-year/3,000-hour planned maintenance contract. ProCare allows business owners to invest in new equipment while helping to make owning and operating costs predictable for the first three years of ownership.



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For additional wheel loader product specifications, customer testimonials, competitive comparisons, finance offers and the SCR solutions calculator, please visit <http://www.CaseCE.com>. For a CASE wheel loader demonstration, see [your local CASE dealer](#).

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CASE Construction Equipment sells and supports a full line of construction equipment around the world, including the No. 1 backhoe loaders, 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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