

## **CASE TAKES ON 100HP SEGMENT WITH NEW 421G WHEEL LOADER**

*CASE Construction Equipment is filling the gap between its compact and medium-size wheel loaders, with the launch of the 421G. With an operating weight of 8,970kg, the machine has been designed to work with a 1.5m<sup>3</sup> standard bucket, or a 1.7m<sup>3</sup> light material bucket.*

### **Power and Efficiency**

Powered by a 3.6-litre FPT turbocharged diesel engine, the 421G boasts a rated power of 72kW (97hp) and a peak power of 84kW (112hp) at 2,000rpm. This is backed by a strong 453Nm of torque. The engine utilises FPT's proven SCR-T after-treatment system to minimise emissions and the machine is equipped as standard with an ECO operating mode and with cruise control, to reduce fuel consumption and emissions.

The EU Stage V engine drives through a two-speed 'shift-on-fly' hydrostatic transmission, that provides a seamless transition between the two drive ranges, delivering a 40km/h maximum speed with a 20 km/h speed limiter as an option and the transmission has a creep setting as standard. The axles are heavy-duty, with standard limited slip differential front and rear and an optional 100% differential lock.

### **Exceptional Productivity in a Compact Package**

Though working within compact overall dimensions, the 421G has a straight tipping load with a standard bucket of 6,500kg, with a full turn tipping load of 5,500kg. When equipped with pallet forks, that full turn tipping load is 4,200kg. Payload with forks is a competitive 3,360kg and the lift arms have a hinge pin height on 17.5 R25 tyres of 3,707mm. With a bucket, the breakout force is 7,161kg. and the machine comes with boom and bucket setting modes and with boom float as standard.

### **A Cab Designed for Maximum Operator Efficiency and Comfort**

The 421G offers a comfortable cab with improved visibility over F-Series compact range machines. The front console is lower, to provide an improved view of the bucket or attachment. There is also increased glazing to both the front and the right-hand side of the cab. A secondary fully-opening right-hand door with sliding window, is standard, while external steps on the right are optional.

The cab delivers plenty of space for the operator and the joystick and instrumentation are seat-mounted, to ensure full visibility during operation. There is a colour display with navigation encoder, for machine operating data and for the standard rear-view camera. Operators will also welcome the USB charging port and phone holder.

### **Hydraulic Power for Attachment Compatibility**

The closed centre hydraulic system uses a variable displacement pump with load sensing and flow sharing capabilities for easy combined movement of the lift arms and bucket tilt cylinder. High flow hydraulics deliver a maximum flow of 125 litres/min with a maximum pressure of 220bar, making this compact machine an ideal tool carrier for a range of powered attachments. The operator can

also adjust hydraulic flow to suit the application.

The 421G is the first CASE wheel loader in the 100hp segment and the machine has been designed to deliver the performance and productivity that CASE customers have come to expect from the larger G-Series models. With a comfortable operator's cab, powerful hydraulics and strong lifting performance, the 421G is an ideal loader and tool carrier for a host of construction applications.

**CASE Service Solutions**

The new 421G is covered by the complete range of CASE connected and non-connected after-sales solutions, that ensure increased working without unexpected maintenance costs and downtime. CASE customers will benefit from connectivity that comes as standard with the 421G, tracking and fleet management tools allowing customers to remotely monitor their equipment in use. CASE SiteConnect directly alerts dealers about machine performance and operating conditions, allowing proactive maintenance, quicker repairs, as well as preventive service.

In addition, the 421G benefits from CASE Care – a planned maintenance programme with genuine parts, lubricants and qualified technicians, plus a range of services such as CASE Protect extended warranty and CASE Fluid Analysis, to ensure uptime and avoid unexpected operating costs and optimised profitability.

*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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