

## Agco Introduces 3 White Tractors

KANSAS CITY, MO — An extended line of White Workhorse tractors was unveiled by Agco Corporation at a special product introduction held here for its dealers.

Functionally designed for rugged performance and dependability while emphasizing greater customer choice, White's three newest entries in the high-horsepower tractor market collectively offer increased power, more transmission choices, and superior operator control.

Expanding White's 6100 Series tractor line, introduced in 1993, the new 6124 and 6144 Workhorse models boast a powerful Cummins "B" Series six-cylinder, 359-C.I.D. (5.9 liter), liquid-cooled, diesel engine. For optimum torque output and fuel performance, the 6124's powerplant, rated at 124 PTO horsepower, is turbocharged while the 6144, rated at 142 PTO horsepower, is both turbocharged and aftercooled.

Combining the economy and value of a synchronized transmission with the convenience of the 6100's full powershift transmission, the innovative Quadrashift transmission offers 32 forward and 32 reverse gears through the combination of an eight-speed synchronized gearbox and a synchronized forward/reverse shuttle with four-speed powershift. Each of the eight gear choices provides its own four-speed powershift range for better flexibility and more usable power.

A technological highlight of the new 6124 and 6144 tractors is an electronic 3-point hitch. Agco engineers have eliminated the wear parts and linkage adjustment associated with mechanical sensing devices by introducing a 3-point hitch that electronically provides accurate draft and position controls. With a twist of a knob on the 3-point control panel, the operator can easily adjust the depth, maximum height, draft sensitivity, and lowering speed for increased production and less down-time.

Another unique feature on the new 6124 and 6144 models is an advanced electronic control system (ECS) that automatically monitors and controls five major tractor systems, including the differential lock, Power Front Axle, PTO, low pressure hydraulics, and transmission.

The differential lock is just one focus of the ECS. Applying the brakes or raising the 3-point hitch automatically disengages the tractor's rear differential lock. Lowering the 3-point hitch automatically re-engages the differential lock, reducing wheel slippage. In addition, the system automatically disengages the rear differential lock when travel speed exceeds nine mph.

Perfect for larger row crop and tillage operations, the new 6215 White Workhorse was Agco's most powerful high-horsepower tractor introduced. This new tractor depends on a heavy duty, liquid-cooled, 215 PTO horsepower "C" Series Cummins six-cylinder, 504.5 C.I.D. (8.3 liter) diesel with wastegate turbocharging and aftercooling to power it through the toughest jobs. In addition, cylinders heads with low-swirl intake and exhaust design and a high-pressure fuel injection system with five-hole injectors ensure greater fuel efficiency.

The 6215 brings all of this power to the ground with an 18-speed full powershift transmission. As used in the White 6100 Series models, it incorporates electronic powershift transmission control and single-lever shifting, which let the operator match ground speed to virtually any power load or operating condition.

ATLANTA, Ga. — Breaking the previous record, a power-front-axle equipped White Model 6125 tractor, rated at 125 PTO horsepower, recently set a new standard by pulling close to 106 percent of its own weight at the Nebraska Tractor Test Laboratory.

As tested, the Model 6125, which is powered by a 5.9 liter (359 cu. in.), 6-cylinder Cummins liquid-cooled diesel engine, had a weight of 18,824 pounds. However, during the drawbar pull test, the tractor recorded a maximum

pull of 19,996 pounds, for 105.69 percent of its own weight—a record for all tractors ever tested at the facility.

In addition to the optional power-front-axle, the tested model was equipped with dual rear wheels and 18.4R-42 radial tires. No other ballast was added.

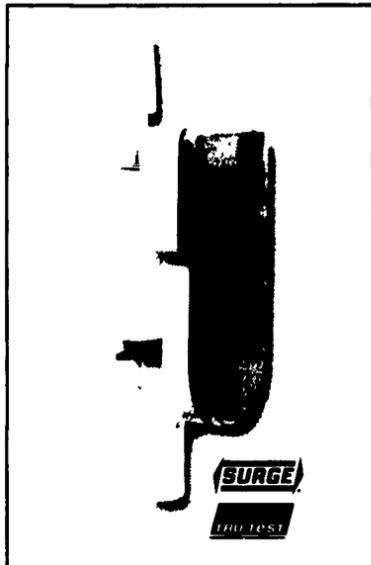
"Despite the fact the tests take place on a closed-circuit concrete track, the record says a great deal for the weight distribution and balance built into the White Workhorse tractors," said Harlan Schwertfeger, sales engineer for

White tractors. "Every 6100 Series model features a rugged, 1,400-pound cast-iron mainframe that has become a trademark of White Workhorse tractors. In addition to the outstanding weight

distribution it provides the tractor, the heavy mainframe also protects the entire drivetrain against torsional stress for a longer service life."

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