



# NEWS RELEASE

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## Fendt at Cereals 2010

### **New Fendt ranges power into Cereals**

Two completely new ranges of Fendt tractors make their debut at Cereals, providing the power and highest technology for arable producers as well as versatile, smaller models for mixed farming operations.

The eagerly awaited, new 819 to 828 Vario models, with powers from 200hp to 280hp, now set the benchmark in the 200hp+ sector offering exclusive advanced features and controls.

At the same time the new 200 Vario range, from 70hp to 110hp, brings Fendt's high-tech benefits to farmers and contractors looking for a versatile and economical tractor with a superb power to weight ratio that excels in the yard and field.

### **Five Fendt 800 Vario models for 200hp plus sector**

Fendt already leads the 200hp+ sector in the UK, accounting for one in four of all tractors sold in this important power bracket. The new models will further strengthen this position by offering unprecedented levels of performance with economy, technology and comfort.

#### **Five new models:**

Fendt 819 Vario – 200hp

Fendt 822 Vario – 220hp

Fendt 824 Vario – 240hp

Fendt 826 Vario – 260hp

Fendt 828 Vario – 280hp

(all Max. power ECE R24)



One of the most noticeable differences compared with the original 800 models (which are still available) is the new X5 cab, which is the largest on the market. This has full suspension and air conditioning as standard and all models are suitable for reverse drive applications.

The completely new Varioterminal is available with a 7in or 10.4in screen, which provide straightforward and intuitive operation, along with ISObus implement control, auto-steer and documentation.

All the new tractors are powered by the latest generation, Deutz 6.06 litre capacity, 6-cyl engines, which have been developed in association with Fendt. These are the first in the sector to feature Selective Catalytic Reduction (SCR).

By employing the SCR system, which treats the exhaust gases with AdBlue additive, the engines can be set for optimum performance, while still meeting the strict Stage 3b/Tier 4 interim emission regulations. This allows Fendt to provide exceptional power and torque, while also providing a 7% fuel saving.

The Vario transmission is, of course, standard and works with the TMS Tractor Management System, providing ultimate control allowing the tractors to operate at optimum output and efficiency. TMS automatically adjusts the engine speed and travel speed, which ensures it always works at the best possible economy. This will cut fuel consumption by 10%.

Independent front axle suspension is standard across the range. This is fitted with integral Fendt Stability Control (FSC), which enhances comfort and safety. This combines with a new reactive steering system that alters the response automatically, helping to maintain a straight course on the road and in the field.

All new 819 to 828 Vario models have an entirely new drive train, which features new, wet multi-plate disc brakes in the back axle along with a disc brake on the cardan shaft to the front axle.

Designed specifically for use with modern, complex implements that often demand high hydraulic oil flow and pressures, all 819 to 828 Vario tractors are equipped a load sensing hydraulic pump delivering up to 193 litres/min at 200 bar.

Tractors can be fitted with up to six, electronically-controlled spool valves at the rear and two at the front and their operation can be programmed into the headland management sequence.

All models offer an enormous lift capacity of 11,110kg, with full electronic linkage control and shock-absorber system. There is a choice of 540E/1,000rpm or 1,000E or 1,000rpm rear PTO. The front linkage has a 4,450kg lift capacity and a 1,000rpm PTO drive is an option.

**Ctl+Click image for direct download link:**



Fully detailed press releases and more images available at  
[www.pagesbureau.co.uk/AGCO\\_Press/Fendt/Vario\\_800.html](http://www.pagesbureau.co.uk/AGCO_Press/Fendt/Vario_800.html)

## **Vario for mixed farming and livestock sectors**

With the introduction of the new 200 Vario range of 70hp to 110hp tractors, Fendt is bringing its high tech benefits to farmers looking for a versatile and economical tractor with a superb power to weight ratio that excels in a wide range of tasks in the yard and field.

### **Fendt 200 Vario range:**

Fendt 207 Vario – 70hp  
Fendt 208 Vario – 80hp  
Fendt 209 Vario – 90hp  
Fendt 210 Vario – 100hp  
Fendt 211 Vario – 110hp  
(Max. ECE R24)

All the new tractors are powered by three cylinder, AGCO SISU Power, 3.3 litre capacity engine, designed specifically for the 200 Varios series. These economical power units employ electronic management and a high pressure common rail system to deliver the exact quantity of fuel for the job.

Economy is further improved by the AGReX external exhaust gas recirculation system, which allows the engine to meet the strict emissions regulations, while also helping to cut fuel consumption by 10%.

The Vario transmission is standard and a unique feature in this sector. This operates in a single working range and provides speeds from 20m/hr to a top speed of 40km/hr. The smooth, efficient Vario transmission allows any ground speed to be set independently of the engine rpm. The TMS Tractor Management System, as fitted to more powerful Fendts, is a cost effective option.

The transmission design also means Fendt can offer a completely flat-floor cab, which is free of levers. Overall height is kept to 2,485mm. One piece glass doors provide great visibility to the sides with an integral roof window ensuring operators can see the loader working at heights.

Cab suspension is an option, as is self-levelling front axle suspension, with anti-roll control.

**Ctrl+Click images below for direct download link:**



Fully detailed press releases and more images available at:  
[http://www.pagesbureau.co.uk/AGCO\\_Press/Fendt/Vario\\_200.html](http://www.pagesbureau.co.uk/AGCO_Press/Fendt/Vario_200.html)

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## **About AGCO**

AGCO, Your Agriculture Company (NYSE: AGCO), was founded in 1990 and offers a full product line of tractors, combines, hay tools, sprayers, forage, tillage equipment, implements and related replacement parts. AGCO agricultural products are sold under the core brands of Challenger®, Fendt®, Massey Ferguson® and Valtra®, and are distributed globally through more than 2,700 independent dealers and distributors, in more than 140 countries worldwide. Retail financing is available through AGCO Finance. AGCO is headquartered in Duluth, Georgia, USA. In 2009, AGCO had net sales of \$6.6 billion.

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