

Big new XERION makes Cereals debut

Amongst a number of products being displayed for the first time on the CLAAS UK stand at this year's Cereals, making its UK debut will be the new 524hp XERION 5000.

Joining the XERION 5000 will be the new small AVERO 240 combine, the latest hybrid TUCANO 480 and the 12 metre wide version of the VARIO cutterbar for the LEXION 600.

In addition, CLAAS will be displaying the complete range of steering and auto-guidance options, plus the benefits of the unique TELEMATICS web-based combine output and logistics monitoring system.

XERION 4500 & 5000

The new XERION 4500 and XERION 5000, with power outputs of 483hp and 524hp respectively, were one of the highlights of last November's Agritechnica Show, and named '*Machine of the Year*' in the big machine category.

The range topping XERION 5000 and the slightly smaller 483hp XERION 4000 are currently undergoing pre-production trials throughout Europe, including the UK, ahead of being commercially available in the Autumn.

The two new additions to the XERION range offer a unique degree of flexibility and performance, and provide a number of distinct advantages over similar sized tracked or wheeled tractors.

The XERION is the first tractor of this size to have a CVT transmission, which offers far greater flexibility than the full powershift transmission normally used on this size of tractor. This type of transmission can also provide big fuel savings. This is achieved by the intelligent control system linking the engine and transmission, allowing both to work at optimum performance and economy and is something that has already been proven in the XERION 3000 series.

In addition, it's unique in having a 50kph transmission and four-equal wheeled steering, so providing a high level of operator comfort and output, and of course reducing downtime.

AVERO 240

Designed for those typically harvesting up to 500 acres, the AVERO 240 incorporates many features found on larger models to help boost output. At its heart is a new design of threshing and separation system with 4 straw walkers working in combination with the well-proven APS (Accelerated Pre-Separation) system to give output levels similar to larger 5-walker machines.

By removing easily threshed grains, the APS system separates about 30% of the grain ahead of the main threshing drum, therefore reducing the workload on the drum and as a result output is increased by as much as 20%.

The AVERO can be used with a wide selection of CLAAS cutterbars, including the VARIO, all of which are connected using a multi-coupler.



