

Press release

**Case IH Axial-Flow® combines**

**The next step forward – redesigned cab and new  
unloading technology on Case IH Axial-Flow®  
combines for 2013**

**Case IH unveils new features on Axial-Flow® combines for 2013 /  
Cab revisions create the ultimate operator environment / New  
unloading auger technology improves trailer filling accuracy**

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Case IH has unveiled new features on its legendary Axial-Flow® combines for 2013, including a redesigned cab and a folding auger with an industry-exclusive pivoting spout option, helping to make these high-output machines even more productive.

Guided by input from farmers and contractors, Case IH has taken the largest and quietest cab in the industry - and made it even better. The new cabin is offered in either a 'Comfort' version or the advanced 'Luxury' cab with a higher comfort level.

"Our new, redesigned cabin has advanced even further to set the industry standard in convenience, comfort and ergonomics, and provides the operator with an office in the field," says August von Eckardstein, marketing manager for Axial-Flow® combines in Europe. "Best of all, this new cab will be part of all Axial-Flow combine models."

### **New Multifunction Propulsion Handle**

New features of the new cab include a slim Multifunction Propulsion Handle, redesigned to put all key controls within a finger's reach. There's also an upgraded right-hand console with simple ergonomic controls and slide rail that allows for adjustment of the AFS display, plus a cup-holder and office items. Multiple convenient storage locations have been added featuring brushed-chrome styling in the luxury cab. Operators can stay tuned in and connected on the go with an iPad or iPod plug-in, and a co-driver's seat opens to reveal a convenient, portable electric refrigerator to keep food and drinks cool.

Leg and foot room are now greater thanks to increased seat travel, whilst a red leather luxury cab seat option provides greater comfort.

### **Full Steering Comfort**

The steering wheel is infinitely-adjustable, tilting and telescoping to suit the operator, and providing maximum visibility without impairing the cutter-bar view. The new steering column has been reduced in overall width to provide better header visibility. Foot rests are fitted for greater comfort on long harvest days.

### **New Seating**

The operator's seat has been lowered by 4cm and has 7cm more seat travel to provide further cab comfort. Air ride suspension is standard on all 30 Series combines, while a semi-active air suspension seat, targeted particularly at tracked combine buyers, is optional. This uses a sensor and controller mounted inside the seat suspension, with a shock absorber adjusting to provide the level of damping required by the terrain, for a better quality ride.

"We understand the long hours that operators spend in their combines," says von Eckardstein. "Our goal was to offer every convenience of an efficient, comfortable working office and make it available on every Axial-Flow model."

“By introducing more powerful, more intuitive and more efficient combines, Case IH is helping farmers be ready for whatever harvest may bring now and in the seasons to come.”.

All models use the state-of-the-art AFS Pro 700 display for yield monitoring and machine and guidance control. The AFS Pro 700 is compatible with all Case IH equipment, so can be easily transferred to a tractor cab at the beginning of the next season – for controlling application maps, for example.

### **Unloading Made Simpler**

To make on-the-go unloading more comfortable and safer with wider headers, Case IH has added new auger options. To enable easy unloading from the widest headers, as well as simple transport and storage, a High Capacity folding 8.8m auger is now available.

Auger folding is controlled entirely by the operator from a simple switch in the overhead cab controls. Unfolding for field use is fast, while folding for road transport/storage reduces combine length.

The new 8.8m auger option folds out to 95 degrees for easy visibility when unloading, while when folded access to the rear service deck is unaffected, and the auger is within the width of the combine side panels. The 8.8m auger system is required for all combines specified with 12m and wider headers.

The new industry-exclusive pivoting spout option is available for all High Capacity unloading auger lengths. It allows the operator to accurately adjust the grain stream in or out by simply using the shift + unloader swing button on the propulsion handle. This allows the operator to position the unloading spout precisely where needed instead of repositioning the entire tractor-grain trailer combination relative to the combine. In this way, the risk of the tractor/trailer spilling grain or coming into contact with the header is reduced, and when laying straw swaths for baling, the tractor need not run on the rows.

The electrically-controlled auger spout boosts harvest efficiency by allowing perfect grain trailer filling. The new spout moves the grain stream by approximately 60cm to 90cm, while also providing a spill-proof grain saver feature. When the unloading auger is disengaged, the spout automatically and quickly pivots upwards to prevent any grain from dribbling out. In addition to this, it allows grain to be directed straight downwards to reduce wind-blow of light crop types.

In addition, powered grain tank covers, controlled from the cab, reduce downtime when preparing for transport or harvest.

### **New Deluxe Chopper**

Case IH deluxe chopper packages have been upgraded to include in-cab adjustment of the chopper counter knife bank. Knife position is adjustable in steps of 0 / 25 / 50 / 75 and 100% insertion, via a dedicated switch on the right-hand console. There's also an in-cab adjustable rear rotor discharge door. In addition to the chopper speed shift lever, it is now possible to switch the combine from 'chop' to 'swath' in under a minute. No covers need to be opened, and there's no need any more for the operator to work in the dust.

If the emergency stop button on top of the multi-function handle is pressed, the counter knife bank will fully retract, providing an additional measure to protect the chopper and counter knife against foreign objects, such as stones. Less need to reset the counter knife blades manually means chop quality and even spreading are maintained.

### **New Chaff Spreader**

A deluxe chaff spreader option, which includes in-cab adjustment of the spread distance and distribution, is now available. Three dedicated buttons on the right hand console control these functions.

### **Efficient Power, Efficient Operation**

From the feeding system to the patented Case IH AFX rotor with its concentric rotor cage design, Axial-Flow combines continue to create

smooth crop flow, improving throughput and putting more high-quality grain in the tank.

As part of the Case IH Efficient Power family, Case IH Axial-Flow 30 Series models feature added hp to power through tough conditions, courtesy of fuel-efficient Case IH FPT Tier 4 SCR engines. Across the Case IH line-up, the same proven power plants deliver an average 10 per cent efficiency advantage over comparable Tier 3 models.

“Case IH has been continuously improving the Axial-Flow AFX rotor, always setting the trend as a leader in harvesting,” says von Eckardstein. “Overall, the simple and reliable Axial-Flow design, with fewer moving parts, helps producers stay in the field over a wider range of crop conditions, helping protect both yields and quality.”

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Press releases and photos are available online at <http://mediacentre.caseiheurope.com/>.

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More information on Case IH products and services can be found online at [www.caseih.com](http://www.caseih.com).

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