WORK WITH EASE in any conditions

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A NEW DIMENSION

A NEW DIMENSION

in productivity

Designed to tackle the challenges and constraints under which modern farm businesses must work, new Case IH 250 Series Axial-Flow® combines are engineered with innovation to meet the demands of larger farms and fields, and the requirement for high grain quality.

FINGER ALWAYS ON THE PULSE

To overcome all these challenges and preserve grain quality, Case IH is constantly working on improving its combines, and invests heavily in research and development of existing products. In the case of Axial-Flow® 250 Series, the key introduction is the automation system “AFS Harvest Command™”.

AUTOMATIC COMBINE SETTINGS

The new patent-pending AFS Harvest Command™ is a revolutionary monitoring and control system which communicates with all key elements of the combine and processes the acquired data. As a result, in real time all combine settings such as reel, knife and auger speeds, rotor speed, cleaning fan speed and sieve settings are adjusted to guarantee maximum productivity and grain quality. All this without the need for any action by the operator.

THE BRAIN OF THE COMBINE

The central interface is the unique AFS 700 terminal, which processes the signals from the grain quality camera, from the combine’s threshing and separation elements and from the operator, and takes the optimal real time settings from these.

By relieving the operator of the need to make critical adjustment decisions, not only is driver strain reduced, but greater attention can be given to the header and the unloading auger.

COMFORTABLE CAB

There is no combine simpler or more comfortable to operate than the latest Case IH Axial-Flow® combine.

The CVT header drive option adapts the speed of the header to the harvesting conditions, reducing crop loss and header wear.

HEADER

250-series combines can be equipped with the latest generation Case IH headers which are available in widths up to 13.6 m.

UNLOADING RATE

<table>
<thead>
<tr>
<th>Combine</th>
<th>Standard</th>
<th>Optional</th>
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<tr>
<td>7250</td>
<td>113 l/sec</td>
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<tr>
<td>9250</td>
<td>159 l/sec</td>
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AFS

Data collection, file transfers via telemetry and various guidance programs with up to 2.5 cm accuracy.

UNLOADING RATE

- 7250: 113 l/sec (standard)
- 8250: 145 l/sec (optional)
- 9250: 159 l/sec (optional)

GRAIN TANK CAPACITY

- 7250: 11,100 l (14,400 l option)
- 8250/9250: 14,440 l

ENGINE

Diesel of the Year 2014.
- From 490hp to 625hp

RESIDUE MANAGEMENT

Chop and spread evenly for rapid decomposition to start off the new season. Choose from various integral choppers and the hood mounted Xtra-Chopping system.

THRESHING SYSTEM

Just enough air to obtain the cleanest grain sample yet prevent grain loss, whether working in the body of the field or when manoeuvring in and out of the crop.
Our new AFS Harvest Command™ automation is designed to relieve the operator from refining combine settings to changing conditions, and allow the combine driver to focus on unloading and logistics. The standard and proven Automatic Crop Settings (ACS) system allows the key components such as fan speed and concave clearance to be set up for a certain crop at the press of a button. The Feedrate Control option adds to ACS the benefits of controlling the ground speed based on crop load to pre-set parameters. Full-specification AFS Harvest Command™ automation adds rotor cage vane adjustment, grain camera and sieve pressure sensors to maximise harvesting speed by changing the combine settings to meet and maintain pre-set parameters.

OPERATOR INPUTS REDUCED FROM SEVEN TO TWO
Equipped with AFS Harvest Command™, the Axial-Flow® 250 Series will automatically adjust the fan speed, ground speed, sieve opening, rotor speed and rotor cage settings according to the desired outcomes selected by the operator. That means only two manual operator inputs are then required: setting the concave clearance and operating the unloading auger.

1 – IN THE ROTOR CAGE
Now that rotor cage vanes are adjustable from the cab, or will automatically adjust themselves when AFS Harvest Command™ automation is engaged, operators have the ability to retain crop for longer or eject it more quickly from the rotor cage. Altering the pitch of the rear six vanes allows crop to be moved faster or more slowly through the cage. Longer retention may be desirable for less-ripe crops to be threshed and separated properly, while faster flow will improve straw quality for baling.

2 – AT THE SIEVES
Patented sieve pressure sensors provide AFS Harvest Command™ automation with crop load data on the sieves, forewarning of impending losses and allowing the combine to make proactive adjustments before any grain loss occurs. They help the system discern the difference between sieve overload and blow-out losses, and adjust fan and sieve settings accordingly, preventing grain loss when exiting or entering the crop at the headland or stopping the combine in the field.

3 – ON THE MOVE
Time spent travelling is unproductive. That’s why Case IH equips Axial-Flow® 250-series combines with a new transmission that eliminates any need to change gears on the road. The new twin-range design incorporates a field mode and a road mode, with seamless range-changing taking these machines all the way from a standstill up to 30 km/h when in road mode. The transmission is also integrated into the AFS Harvest Command™ option to attain the highest possible harvesting speed which will satisfy the set harvesting parameters.

AFS HARVEST COMMAND™
Masterstroke in many ways
CHOICE OF HARVESTING STRATEGIES
Correct strategy to suit your needs

Here’s how the Axial-Flow® 250 Series does more to care for your crop, more to make working days easier, and more to help get the maximum from every element of your machines.

ALWAYS THE RIGHT STRATEGY
Tell the combine your harvesting strategy and it will provide you with just that: always seeking the maximum allowed field speed or engine load to put the maximum amount of grain in the barn within the defined parameters.

Choose from 4 strategies:
- **Grain quality mode**: the combine adjusts settings to maintain a targeted grain quality and impurity level, while minimising losses.
- **Performance mode**: the combine operates at a speed to ensure acceptable rotor and cleaning system losses.
- **Constant throughput mode**: the combine maintains a target throughput by varying its speed, and adjusts settings to minimise rotor and cleaning system grain losses.
- **Maximum capacity mode**: the combine operates up to the operator-set speed or power limit, while adjusting settings to minimise rotor and cleaning system grain losses.

**BENEFITS**
- AFS Harvest Command™ supports your farming strategies, requiring no extra investments.
- Practical harvesting strategies address daily harvesting issues, relieving you of some management stress.
- Enhanced proven Axial-Flow® technology to extract even greater performance from the combine.
- Increased productivity: operators with less experience are able to quickly attain high outputs.
- Clean, undamaged grain - quality means potential premium prices.
Decades of experience and constant development have made Case IH into probably the most successful header manufacturer in the world today. Yet Case IH doesn’t rest on its laurels. We continue to invest in in-house research in order to develop more effective, reliable and capable headers for a multitude of different crops. The product range includes high-performance headers for any combinable crop, for any harvesting conditions worldwide, and for any type of yield. And in each case development and manufacturing comes from a single source – Case IH itself.
NOT JUST A HEADER. IT’S A CASE IH HEADER

Every one designed and built by us, for us.

ONE UNIT

Any combine is only as good as its header. To obtain high performance output from a combine, high capacity feeding is key. Our headers are designed to perform at their best in all conditions; for maximum productivity, perfect stubble height, no straw damage or grain losses whatever the harvesting conditions may be.

CUSTOMER DRIVEN

We work with our customers to make our harvesting products the best for each individual crop. This results in minimal losses, simple operation and excellent harvesting performance. A smooth, fast and efficient intake means high threshing and separation rates are guaranteed.

A SOLUTION FOR EVERY CROP

BEST PERFORMANCE IN ANY CROP

As the combine’s first point of contact with the crop, the design of the header can make the difference between seamless harvested operation or a poorly performing combine. That’s why we make everything possible to perform at their highest level in all conditions, no matter how challenging.

The result? High speed cutting leaving a short even stubble in rough fields, without damaging the soil surface. Laid crops, heavy weed infestations and green straw present no challenge for Case IH headers, with each and every stem clearly cut.

A WIDE RANGE OF HEADERS*

The comprehensive Case IH range of headers contains the right solution for harvesting all types of crop. Maximum performance in grain and closed rape is the singular task of the 3050 header. Whether it’s careful threshing of soy beans or processing of flattened crops, the industry leading Case IH 3020 flex header and the 3100 series draper headers are the right choice. At their heart lies a centrally-driven, flexible cutterbar which precisely follows the ground contours. The R4400 maize header and the 3000 series pickup developed and manufactured by Case IH round off the diverse range. In short, there’s a header for every crop.

3050 GRAIN HEADER – THE SOLUTION FOR HIGH YIELDS

Available working widths from 4.9 m to 12.5 m

■ High speed harvesting up to 9 km/h in all cereal harvesting conditions
■ Rugged double flute header allows full flotation for short and even
■ Knife can be moved by 57 cm on the move to cater for high capacity harvesting in long and short straw conditions
■ Crop lifters available for last crop conditions

3020 FLEX HEADER – THE SOYBEAN SPECIALIST

Available working widths from 6.1 to 9.1 m

■ Flexible knife runs close to the ground to gather all low hanging pods
■ Fully adjustable suspension system, with the in-cab control option
■ In rigid mode the header can also be used for all other grain harvesting applications

3100 DRAPER HEADER – RIGID AND FLEXKNIFE VERSIONS

Available working widths from 7.6 m to 13.6 m

■ High speed harvesting in short straw crops, peas, soybeans and other sensitive crops without losses
■ Gentle straw and crop handling – no shatter losses
■ Central knife drive for vibration-free running

3000 PICK UP – GENTLY PICKS UP THE LARGEST WINDROWS

Clean and gentle pick up of large single or multi windrows

■ Intact windrow enters combine – thanks to intermediate feed directing crop underneath auger
■ Suits all types of crops and high forward speeds
■ Easy maintenance and serviceability

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4400 CORN HEADER – CLEAN COLLECTION, THOROUGH CHOPPING

■ Available in six to eighteen row versions and in either rigid or, on some versions, folding formats
■ Chopping option shreds and spreads stalks and leaves between rows for erosion protection
■ Low profile divider design saves valuable ears
■ Heavy duty drives for high speeds in dense crops
■ Drive protection for every row enhances reliability

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BENEFITS

Designed for Case IH Axial-Flow models:

■ Complement the capabilities of your combine
■ Maximize output potential
■ More time to spend harvesting, less setting-up
■ Peace of mind whatever the crop

A WIDE RANGE OF HEADERS*

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**BENEFITS**

- Massive feeding capacity for faster completion of harvest.
- High-strength elevators to easily handle the largest headers.
- Excellent ability to pick up laid crop and minimise losses.
- Minimal maintenance means low total cost of ownership.

**HD DRIVE TO FEEDER AND HEADER (OPTIONAL)**

- 21-tooth, left hand and right hand header drive

**STONE EJECTOR ROLLER**

**HEAVY DUTY FEEDER CHAIN WITH FEEDER SLATS**

**FEEDER FACE WITH LATERAL TILT AND OPTION FOR 12° FORWARD/BACKWARD ADJUSTMENT**

**HD FEEDER LIFT CAPACITY (OPTIONAL)**

- Feeder face with lateral tilt and option for 12° forward/backward adjustment

**STONE TRAP**

- On the top end of the feed elevator, there is a stone trap drum secured by a slip clutch, which reliably separates foreign bodies before they reach the rotor. This protects against damage and minimises wear to the threshing parts. The large stone trap can be comfortably emptied using a handle on the left of the combine.

**FEEDER SLATS**

- The feeder slats on the feed conveyor are manufactured from a special cast iron material. This makes it particularly resistant to fracturing, which guarantees durability even when used in the harshest conditions.

**QUICK-RELEASE COUPLING**

- Axial-Flow® makes it easier to quickly switch between crops. All headers can be easily coupled from the left-hand side of the combine. The hydraulic lines and power supply are connected in seconds by quick-release couplers.

**HIGH PERFORMANCE FEEDER**

Guarantees productivity

The transfer of crop flow from header to rotor is the key factor for combine harvester output. This task is taken on by the header, which on the Axial-Flow® is designed for high power, stability and easy handling.

**EQUIPPED FOR MAXIMUM TABLE WIDTHS**

In order to effortlessly manage large header widths of up to 14 m and maize headers with 18 rows, two HD elevators with 15% and 35% more lifting capacity have been added. Thanks to the outstanding lifting height of the header, a ground clearance of 1.35 m is achieved, perfect for good manoeuvrability on the headland or otherwise impassable field entrances.

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PERFECT HEADER CONTROL

Helps maintain high forward speed

**TERRAIN TRACKER**

For optimal ground following at all table widths, Axial-Flow® is fitted with a fully-automatic header height control for an even stubble height when harvesting at high speed.

A dual-action tilt cylinder on the oscillating plate of the header ensures that the header is guided parallel to the ground regardless of the position of the combine. Up to four sensors on the headers follow the field surface and adapt the header to provide a constant stubble height.

For the shortest stubble, where the header is required to float fully on the ground, the combine automatically controls the header level to prevent bulldozing and excessive wear.

**IN-CAB CONTROLLED FORE-AFT TILT FEATURE OPTION**

The fore-aft tilt function tilts the header for full crop collection even in low-growing and tangled crops close to the ground or when working with corn headers. A total lift of 12° gives ample adjustment for all header types, all at your fingertips.

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**CONTINUOUSLY-VARIABLE POWER PLUS DRIVE**

To increase efficiency and comfort, the feeder and header are powered by the unique Power Plus shaft drive transferring the power from the engine to the header.

**BENEFITS**

- Minimum maintenance.
- Unrivalled performance in full load operations.
- Higher output and lower maintenance costs.

**FEEDRATE CONTROL**

The optional feedrate control guarantees maximum efficiency and productivity on long working days. The operator simply needs a strategy: pre-select constant output, maximum output or percentage engine power on the AFS Pro 700 monitor, and the machine will do the rest. If harvest conditions change, the system automatically changes the performance parameters of the combine in order to maintain threshing consistency.

**IN-CAB CONTROL**

The feedrate control can be managed at the touch of a button on the multifunction handle.

**BENEFITS**

- Higher output and lower maintenance costs.
- Adjustable output to suit varying conditions.
- Consistently high threshing and separation quality.
- Full operator comfort.

**IMPRESSIVE DRIVETRAIN TECHNOLOGY**

Variable speed saves grain and wear

**CASE IH TERRAIN TRACKER TECHNOLOGY**

Ensures an exact cutting height is maintained across the most uneven of ground.

**BENEFITS**

- Low maintenance shaft drives save service time.
- Reversible header: quick unblocking capability saves time.

**CONTINUOUSLY-VARIABLE POWER PLUS DRIVE**

This unique variable speed drive concept gives you the option of adjusting the header speed of the combine according to the forward speed, which means less wear and grain loss, especially when harvesting corn.

In the unlikely event the feeder or header blocks, a hydraulic reverse function allows both units to be freed of foreign bodies and harvested material.

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- Full operator comfort.
Over forty years ago, the first range of combines with single rotors for threshing and separation was launched by Case IH. Gentler threshing soon proved its value in reduced grain loss through effective separation. At the same time, the grain-on-grain action of Axial-Flow® combines soon gained them a reputation for low levels of grain damage.

Today, this system is the unrivalled unique selling point of Case IH combines, and has proven itself time and again around the world. Based on these many years of experience, Case IH is one of the leading manufacturers of single rotor combine harvesters, with Case IH designers using the latest technology in developing new models, not only to prepare for current requirements, but also future challenges facing farming.

BECAUSE EVERY GRAIN COUNTS

The single rotor system
PROVEN ROTOR TECHNOLOGY
Quality threshing whatever the crop

At the heart of each Case IH Axial-Flow® 250 Series lies the latest small tube rotor, which has been specially developed for changing harvesting conditions.

GENTLE THRESHING
The key to maximum grain quality is gentle handling of the crop flow throughout the feed, threshing and separation processes. A unique Axial-Flow® feature is the impeller which accelerates the harvest material to around 100 km/h, ideal conditions for efficient threshing of grains in difficult, wet conditions. Rub bars arranged around the rotor ensure gentle grain on grain threshing. In the unlikely event the rotor section becomes clogged, it can be reversed from the comfort of the cab.

UNBEATABLE GRAIN QUALITY
Broken grain affects crop value. The Axial-Flow® threshing concept is the undisputed leader when it comes to gentle threshing, and produces an unbeatably low proportion of broken grain. Excellent results in the grain tank and perfectly spread residue or well formed swaths are the result of the perfect interaction between components.

ADVANTAGES
- Gentle but thorough threshing protects crop quality; bonuses.
- One rotor threshes and separates – fewer moving parts to worry about.
- Top-quality grain – unbruised and undamaged – strengthens your bargaining power when selling.
- Blocked rotor? One-button reversing saves harvesting time.
- Perforated rotor cage for maximum grain extraction and minimal grain loss.

THRESHING AND SEPARATION AREA

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TYSON ZUNCKEL
ZUNCKEL FARMS (PTY) LTD - SOUTH AFRICA

At Zunckel Farms we have been using Case IH Combines for over 3 decades now. Over the years they have always offered us brilliant harvesting capacities, clean grain samples, and excellent grain quality. Year on year they just seem to get better and better and we cannot wait to see what the future holds for Case IH Combines. They are excellent machines that do a really good job and are really simple to operate.
ST ROTOR FOR HIGH STRAW VOLUMES
Power-saving straw handling

 EFFECTIVE ROTOR DESIGN
The small tube rotor has been especially developed for high-yield conditions, with a high-efficiency design which is built to handle heavy crops.

The rotor cope with brittle, ragged, damp, long and easily-broken dry straw. Gentle threshing protects grain quality and minimises losses.

ADVANCED ROTOR DRIVE
The innovative continuously-variable Power Plus drive serves as the standard drive source for the ST rotor. Its 3-speed gearbox guarantees high torque even under difficult harvesting conditions.

If the rotor becomes clogged, simply reverse its direction to unplug the blockage – a unique time-saver.

MAINTENANCE-FRIENDLY DESIGN
Light and easy to remove white plastic covers positively seal the large access holes to the combine threshing and cleaning elements. The transparent light white colour means great visibility, even if only one is removed.

ENHANCED THRESHING ON DEMAND
No unthreshed ears

HANDLING OF CROP
Efficiency, output and threshing quality are determined by one factor – optimal retention time of the crop mat in the rotor. In light of this, Case IH engineers have created electrically-adjustable rotor cage vanes as an option for perfect control of the crop mat.

ADJUSTABLE ROTOR CAGE VANES
On the additional AFS Harvest Command™ option, the cage vanes are also set in addition to the rotor speed to suit the prevailing threshing and separation conditions in real time, depending on the crop type and harvesting conditions.

This sophisticated concept makes complex adjustments to the rotor elements unnecessary. Long maintenance and refit downtimes are also a thing of the past, as the threshing system settings adapt themselves to the prevailing crop conditions.

CONCAVES
Each two-part concave is located in the front threshing and rear separation area. The easily accessible concaves can be replaced if required to match the crop, and the two-part design makes access and disassembly child’s play.

THE FOLLOWING CONCAVES ARE AVAILABLE
- Narrow wire spacing for small grain threshing
- Large wire spacing for threshing crops such as sunflowers, soya beans, etc.
- Round bar threshing concave for maize

BENEFITS
- On-the-go rotor cage adjustment: increased daily performance and revenue.
- Undamaged, clean grain increases bargaining power in the market.
- Variable crop flow (3-9 turns) for high-yield crops or harvesting in wet conditions ensures that even the most stubborn grains are threshed out without damaging them.
- Mix and match concaves guarantees productivity.
A CLEAN SOLUTION
The self levelling cleaning system

Regardless of the harvesting conditions, the combine must always carry a large quantity of grain within a short period from cleaning to the grain tank. It is right here that the innovative self levelling cleaning system separates the crop from the chaff. And it is right here you’ll see what separates the Cross Flow system from other solutions.
THE BEST GRAIN QUALITY
From the best cleaning system, now with unique AFS Harvest Command™ option

The tried and trusted Case IH cleaning system with slope compensation, vast cleaning efficiency and 6.5 m² windswept cleaning area quickly fills the grain tank with clean, intact grain. All sieves are electrically adjustable and fully integrated into the new AFS Harvest Command™ option.

INDUSTRY-EXCLUSIVE SIEVE PRESSURE SENSORS
With the optional AFS Harvest Command™, the machine fully-automatically adjusts the sieve settings depending on the various parameters. As a unique feature, the air pressure between the sieves and above the upper sieve is compared, proactively reducing the sieve blow out losses at the field end or with a changed sieve loading. This ensures unparalleled cleaning efficiency with a high output and negligible grain loss.

CLEANING
Part of the pre-cleaned grain is directed from the pre-sieve to the bottom sieve. This provides spare capacity on the upper sieve, which leads to an increase in cleaning performance and sharp reduction in grain losses.

STANDARD SELF-LEVELLING CLEANING SYSTEM
A tilt sensor constantly monitors the combine’s lateral inclination, and maintains the horizontal level of the grain pan, cleaning fan, and all sieves for slopes up to 12%. This self-levelling sieve system allows the combine to be used at full power and consistent cleaning performance, regardless of the slope.

ADVANTAGES
- Larger cleaning area together with hill side levelling guarantees the cleaned grain sample.
- Standard levelling system compensates for gradients of up to 12%.
- AFS Harvest Command™ adjusts cleaning system automatically.
- Tri-Sweep tailings rethresher minimises grain loss and maximises clean grain for improved revenue opportunities.
TRI-SWEEP RE-THRESHING SYSTEM

This form of returns threshing differs sharply from that of other manufacturers. A returns auger carries material such as unthreshed ears or insufficiently de-awned grains not to the rotor, but back to the preparation floor through three impellers. Threshing is carried out carefully between the lower impellers and their opposing rub plates.

The key advantage here is that the rotor is not additionally loaded by the returned crop, as it is fed directly to the cleaning system. Sensors monitor the returned quantity of crop and keep the operator updated via the AFS Pro 700 display in the cab.

CROSS-FLOW CLEANING FAN

Just the right amount of air. Now also with the AFS Harvest Command™ option.

HIGH AIR THROUGHPUT

The patented Cross-Flow fan with a diameter of 680 mm and V-shaped vane arrangement generates consistent turbulence and high air throughput. The specially-designed vane arrangement channels the generated airflow to the pre-sieve, upper sieve and bottom sieve.

The main feature: chaff and other harvest residues are actively lifted from the sieve floor, which means that the grain can pass quickly through the sieve in wet or high-yield conditions. The result: maximum cleaning performance.

AUTOMATIC ADJUSTMENT OF FAN SPEED

True to the concept of unrivalled operator ease, Case IH engineers have also integrated the fan speed adjustment, along with other features, into the AFS Harvest Command™ system, in order to provide the operator with the maximum possible support.

When going uphill, for example, the fan speed is automatically reduced, while the air vanes rotate quicker during the descent, and generate a stronger air flow.

The system always ensures that a continuous air flow reaches the sieves, without the grain being blown out.

EFFICIENT DRIVE

Just one more detail: the cleaning fan is hydraulically driven. The speed therefore remains constant even when the engine is heavily loaded, and so guarantees maximum cleaning effect even in the toughest conditions.

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The key advantage here is that the rotor is not additionally loaded by the returned crop, as it is fed directly to the cleaning system. Sensors monitor the returned quantity of crop and keep the operator updated via the AFS Pro 700 display in the cab.
Efficient management of harvested grain is key to controlling the whole harvesting chain efficiently. Grain tank size, unloading speed and directing the unloading grain stream to fully load the grain cart are important factors in enabling maximum hectares to be covered each day.

Case IH combines have amongst the largest grain tanks and highest unloading speeds to get your valuable crop off the field and into the store as quickly as possible.
CLEAN GRAIN IN THE LARGEST GRAIN TANK
Feel proud of your harvest

The grain tank is the place where the quality of the grain sample becomes clear. The grain camera in the AFS Harvest Command™ option takes this one step further, maximising the quality of the crop that reaches the tank.

UP TO 14,400 L CAPACITY
There is only one way to describe the grain tanks on the latest Axial-Flow® 250 Series combines – cavernous. This is a major advantage if you are opening up large fields and harvesting high-yielding crops; you will be surprised how much flexibility Axial-Flow® grain tanks give you. Their massive capacity with harvest management and prevents any need for travelling to field ends for stationary unloading.

WATERSEALED GRAIN TANK
Axial-Flow® 250 Series combines feature hydraulically folded grain tank extensions. These wide fold-out covers allow for high-volume filling without spillage. In addition, they are closed from the cab for easier transport or weather-proofing.

INSPECTING THE GRAIN SAMPLE
An overlarge inspection window behind the operator allows an instant inspection of the stored grain sample. A physical sample can be gained from the grain tank inspection door next to the cab door.

GRAIN CAMER A OPTION
At the heart of the new AFS Harvest Command™ system is the optional grain camera built into the clean grain elevator. Using visible and invisible multi-spectral light technology, its task is to evaluate real-time images of foreign matter in the grain sample and check the quality of the grain. These parameters are then used to optimize the threshing and cleaning settings - fully automatically.

ADVANTAGES
- Grain tank capacity of up to 14,400 l to open up fields with minimum time-wasting unloading stops.
- Water-tight sealing of the grain tank option to keep your valuable crop dry and sellable.
- Easy-to-access grain tank for safe cleaning and maintenance.

GRAIN TANK CAPACITY:
- 7250
- 11,100 l (14,400 l optional)
- 8250 / 9250
- 14,440 l
- 159 l/sec on 8250/9250 (optional)

UNLOADING RATE
- 113 l/sec (standard)
- 141 l/sec on 7250, 159 l/sec on 8250/9250 (optional)

Large inspection window behind operator’s seat.

Grain camera to determine grain damage and impurities in the sample.
IDEAL UNLOADING AUGER LENGTH
Reducing in-field wheel tracks

WATCH YOUR CASH FLOW
High-speed unloading

With a standard 113 l/sec unloading rate, each Axial-Flow® 250 model has an unloading auger with sufficient capacity to empty the grain tank within two minutes. Optional High Capacity (HC) augers (141 l/sec on 7250, 159 l/sec on 8250/9250) reduce unloading times further, whether at the headland or on the move, boosting both combine and grain haulage productivity.

UNIQUE DUAL DRIVE UNLOADING
- Optional dual drive control allows the grain tank cross augers to be turned off in order to completely empty the unloading auger. This reduces the weight it bears between unloading cycles. The strain on components when unloading begins is also reduced, reserving engine power for what it’s meant: harvesting speed.
- The unloading auger is available in several lengths to allow the tractor trailer combination to run on the previous combine track during unloading. No guesswork needed to keep the trailer underneath the unloading auger.

CASE IH SOLUTIONS FOR 12 METRE
CONTROLLED TRAFFIC FARMING
- 12.5 m header option to keep the combine on track.
- Extra-long, foldable unloading auger for direct unloading into transfer vehicles driving on the next permanent 12-metre track.

6.7 m 7.6 m 7.2 m 8.8 m rigid or folding 10.4 m folding

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RESIDUE MANAGEMENT
AT ITS FINEST

The start of the next season

Harvesting marks the end of one season – and the beginning of
the next. Regardless of type of arable management practised,
the combine is the machine that connects both ends of the
cropping year.

Why? Because the spreading of chopped material forms the
perfect basis for subsequent crop establishment, whether via
full-, minimum- or no-tillage. An even stubble height and
homogeneous spreading of chopped straw are important here.
Those who prefer to row and bale will be impressed with the
various swathing options Case IH Axial-Flow® 250 Series offer to
suit your residue collection requirements.
Harvesting is more than grain collection

Choose your residue option: swath or chop and spread

Whether straw is short or long, is to be distributed with or without chaff, and is to be spread or delivered in a swath, Case IH always has the right solution.

Preserving straw quality, a key factor in straw baling, is just as important to Case IH as ensuring quick breakdown from chopping. These requirements form an ideal basis for the next husbandry step, regardless of whether ploughing, mulching or direct sowing is the next process planned.

Integrated Chopper

A key feature of the Axial-Flow® combine is the chopper fitted behind the rotor, which both chops and conveys the crop.

One Chopper, Two Jobs

With swath delivery, the chopper works at 800 rpm without a counterbar – the straw is conveyed uncut to the open straw outlet.

In chopping mode, its speed increases to 3000 rpm and the counterknives are swung in. In this case, the chopped material is fed to the active spreaders – the straw outlet for swath delivery remains closed.

Countern/CUT

For fine adjustment of the chopping length, the 40 countern/cut can be manually adjusted to five different positions or continuously-adjusted hydraulically. Knives are protected against stone impact.

Advantages

- Three chopping variants: 24, 40 or 120 knives.
- Unique integral chopper: compact combine length for time saving manoeuvrability and space saving storage.
- Four different straw-handling settings (chopping, long straw spreading, swath delivery of long or chopped straw) to match the requirements of subsequent processes.
- Adjustment of chopper speed manually or from the cab.
- In-cab switching from chopping to swathing, wasting no time and maintaining daily area coverage.

Chopping and transporting material during straw delivery.

Chopping and transporting material during straw delivery.
CHOP, SPREAD, SWATH AND MUCH MORE
However you decide to handle your straw

The operator has the option of choosing between four different straw and chaff delivery options.

**TYPICAL CHOPPING MODE**
The chopped material is spread across the operating width – you can vary the distance to the edge of the crop at the touch of a button, so keeping it clean for the next pass. Thanks to the electrical adjustment function for chopped straw spreading, the spread pattern can be adjusted according to wind conditions to ensure chopped straw is spread evenly.

**SPREADING OF LONG STRAW**
Long straw is carefully spread onto the stubble, which leads to rapid drying in wet harvesting conditions. This allows operators to react better to green straw (e.g. during barley and grass seed threshing) and adverse weather conditions.

**SWATHS OF CHOPPED STRAW**
Straw can also be delivered into swaths either unchopped or pre-chopped. That’s a real boon for farmers who feed straw to cattle. Pre-chopped straw swaths work with balers without a rotor-feeder or chopper, but where high-density bales are required.

**TYPICAL SWATH DELIVERY**
Swath shape plays a key role in effective straw baling. This can be fine-tuned by an adjustable swath former. The straw can be delivered in the swath with or without chaff, according to the preferences of the farmer or contractor.

**UNIFORM SPREADING PATTERN**
Twelve vanes on the chopping rotor generate the air flow required for even spreading, while the separate spreader plates which can be adjusted from the cab ensure perfect spreading quality in cross winds. The result of this smart technology is impressive: maximum chopping and spreading quality for fast breakdown.

**RESIDUE MANAGEMENT**

The Xtra Chopping system sets new benchmarks regarding chopping and spreading quality in especially tough straw conditions. Pre-chopped straw from the internal FineCut pre-chopper is processed by the hood mounted chopper and spread precisely across up to 12 m.

**XTRA-CHOPPING OPERATING PRINCIPLE**
The internal FineCut pre-chopper with 40 knives shares the work with the Xtra-Chopping system fitted at the rear. The highlight of this chopping system: the pre-chopped straw is chopped finely with the chaff from the saw dust by the rear-mounted Xtra-Chopping chopper with 96 knives, and spread across the full required working width.

**XTRA-CHOPPING SYSTEM**

For even the stiffest of challenges

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Our engines stand up to peak load requirements, yet use fuel sparingly. Obviously this is only possible if the power transmission to the threshing elements and to the driveline are as efficient as possible. The famous Case IH shaft drives, and the new 250 Series ground drive, have ensured just that.
POWERFUL ENGINES, LOW FUEL CONSUMPTION
The FPT Cursor engines shine, thanks to electronically controlled common rail high-pressure injection and 4-valve technology. That means a quick response, high power reserve and a constant power feature coupled with low fuel consumption.

To facilitate long working days without a break, a large fuel tank volume of 1,125 litres (7250, 8250) or up to 1,200 litres (9250) has been incorporated.

DURABILITY AND LOW-MAINTENANCE
A large radiator grille with a cleaning arm around the circumference ensures that the radiators are supplied with fresh air in dusty conditions. Additional vents on the side panels and a variable speed (9250) or belt-driven radiator fan (7250, 8250) keep the engine within the ideal temperature range under any conditions.

Long service intervals and unhindered access to the engine underpin the maintenance-friendly concept.

This provides key benefits:

- Utilization of standard proven engines: peace of mind during the harvest.
- Proven Hi-eSCR technology with a high reliability track record reduces repair and maintenance costs.
- High power backup and advanced constant power characteristics provide consistent productivity.

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A POWER TRAIN WITHOUT POWER LOSS
Benefiting from efficient shaft drives

UNRIVALLED DRIVE CONCEPT
With the Axial-Flow® 250 Series, Case IH continues the concept of the highest possible efficiency in power transmission. Shaft drives with hydrostatic speed adjustment provide the most reliable method of transferring engine power to the main power-consuming elements of the combine without power loss. This unique drive system enables Axial-Flow® design to feature just six belts and three chains.

The shaft drives require minimal maintenance and allow easy access to the inside of the combine - a benefit operators will appreciate, as it saves time and simplifies maintenance work.

CONTINUOUSLY-VARIABLE POWER PLUS ROTOR DRIVE
The Power Plus rotor drive with standard, hydrostatic speed adjustment, rotation reversal and mechanical three-speed transmission supplies all the power to the rotor efficiently. The rotor can be reversed from the operator seat in the unlikely event of a blockage.

The Power Plus drive to the feeder and header is a standard fixed drive with reversing ability to deslug header and feeder. A variable speed version is available as an option. The speed of the header is adapted to the ground speed of the combine, with the added advantages of less wear on the header and reduced shatter losses, both of which create cost saving benefits.

KEY BENEFITS
- Efficient shaft drives reduce fuel consumption.
- Efficient power transmission with minimal belt slippage risk.
- Lubrication points attended to weekly in just two minutes.
- Insensitive to dust and temperatures.
- Reversing of header, feeder and rotor possible.
- Result: more harvest time with reduced running cost.

UNRIVALLED DRIVE CONCEPT
The different series have the lowest number of belt drives of any competitors. Benefit from less maintenance time, reduced costs and efficient power transfer.

CONTINUOUSLY-VARIABLE POWER PLUS ROTOR DRIVE
The Power Plus CVT drive to rotor with a three-speed rotor gearbox ensures the most efficient power transfer from the engine.

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FLOATING OVER YOUR FIELDS
Guarantee the protection of your soil

Case IH is an industry leader in tractive power. A choice of high contact area traction tyres or mechanically-dampened or hydraulically-suspended tracks, with the option of a powered rear axle, caters for reduced soil compaction demands in all traction conditions.

UNRIVALLED SOIL PROTECTION
Our pioneering role is evident in the design of our tracks. In the dampened variants, two idlers and four mid-rollers ensure a large footprint and minimal ground compaction.

The unique mid-roller arrangement, which raises the two idlers, ensures that the track runs vibration-free with low drive resistance and prevents it from churning the soil when turning corners.

EASY OPERATION
Shift into field mode or road mode and don’t stop for another shift as long as you remain in the field or on the road. An on-the-go button shift switches the new hydraulic drive system into low or high to provide either speed or traction in either of the modes.

HIGH PRODUCTIVITY
The transmission is integrated into the AFS Harvest Command™ option. The combine is instructed to attain the highest possible harvesting speed which will satisfy the set harvesting parameters – and the result is unmatched harvest productivity.

NEW GROUND DRIVE
Positive and reliable traction is guaranteed both in the field and on the road. The new two-speed transmission with a matched hydrostatic system provides just that, whether on hills or at speed on the flat.

 BENEFITS
- Less ground pressure from tracks reduces damaging and costly ground compaction.
- 35% more traction and higher drive comfort means a return to harvest sooner after rain. Benefit from more harvested days.
- Smoother running.
- Maintenance-friendly thanks to oil level inspection glasses in the rollers.
- Safety and ease of transport on the road: with 61 cm tracks the combine is only 3.49 m wide.
- Less time spent manoeuvring.
- Increased tractive effort.
- Improved hill-climbing.

GROUND PRESSURE COMPARISON

| TRACKS | 610 mm Track width
<table>
<thead>
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<tbody>
<tr>
<td></td>
<td>Suspended</td>
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<tr>
<td>Footprint</td>
<td>1.13 m²</td>
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| TRACKS | 724 mm Track width
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<tbody>
<tr>
<td></td>
<td>Suspended</td>
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<tr>
<td>Footprint</td>
<td>1.31 m²</td>
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<table>
<thead>
<tr>
<th>TRACKS</th>
<th>860 mm Track width</th>
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</table>

Choose from 610 mm, 724 mm or 860 mm track widths with either mechanical or hydraulic suspension for improved comfort during high-speed road transport.

THE SECRET IS IN THE DETAIL: THE OUTER IDLERS ARE POSITIONED HIGHER THAN THE ROLLERS. THIS ENSURES MAXIMUM SOIL PROTECTION WHEN TAKING CORNERS, AND REDUCES WEAR WHEN DRIVING ON THE ROAD.
The harvest is the reward for hard work throughout the year. Despite this, days spent harvesting can be long, uncomfortable and stressful. But they don’t have to be – at least not for those operating Case IH Axial-Flow® 250 Series combines. That’s because Case IH designers have spent appreciable time in creating an operator environment designed to make harvest days a pleasure.

Ergonomic seats, noise-reduction deadening, effective 360° lighting, and floating isolation cab mountings to reduce vibrations. Even the instrument console is neatly integrated into the seat armrest. In short, we’ve done everything possible to prevent operator fatigue and provide all-round comfort.
Maximising productivity requires the best combine and an operator who can work long hours, protected from elements that can reduce concentration and exhaustion. Our engineers have designed one of the quietest, most spacious and most comfortable cabs on the market, built for long and profitable days.

**QUIET, CALM, COMFORTABLE**

Easy-access, sturdy steps lead to the spacious deck. Behind the cab door you will find ample space and storage, with excellent comfort, further enhanced by an ergonomic layout, air-suspended operator seat, low noise levels and unrestricted views. Rubber cab mounts further reduce vibration and provide the ideal work environment for long days during harvest.

**NO LIMITATION ON YOUR WORKING DAY**

Farming operations require crops to be removed from the fields fast when the time has come. That means harvesting often involves late into the night and requires ample illumination. Stadium lights are fitted to the Axial-Flow® 250 Series roof to illuminate your work area.

Lights in the grain tank, on the unloading auger and at the rear of the combine ensure all critical areas are fully visible at night. A high intensity discharge (HID) lighting package is also available.

**OPERATIONS CENTRE**

The instrument console is integrated into the seat armrest for fingertip control. The AFS Pro 700 touch-screen monitor is conveniently located on the same console and displays all important data and settings. Fine-tune your combine functions easily and efficiently with your fingertips, through the logically and intuitively laid-out menus.

All information on important operating data of the combine is on the left side of the colour screen. On the right hand side you can choose to display current combine settings or yield monitoring data, for example.

**THE AXIAL-FLOW® CAB**

At home in either Comfort or Luxury

**BENEFITS**

- Healthy, climatised work environment improves operator wellbeing and ability to concentrate during long working hours.
- Choice of lighting packages suitable for wide headers and to look all around for safe combine operation.
- Choice of Comfort and Luxury cab: Both offer high standards; Luxury cab with more padding, storage capability, seat choice, cooler box and electric mirrors for even greater comfort.

Crisscross between lighting packages to suit your work during the night

Positioning the AFS Pro 700 monitor to obtain the best view
COMFORT CAB VERSION

The Comfort cab features an ergonomic layout that gives you full control. The Multifunction Propulsion Control Lever and the sliding AFS Pro 700 touch-screen monitor are integrated in the right-hand console. With an unobstructed field of vision, comfortable seat with air suspension and generous leg room, you will experience a powerful mix of comfort and productivity.

COMFORT CAB:
- Manual adjustable mirrors
- Comfort steering wheel
- Storage shelf behind operator’s seat
- Storage behind and under instructor seat
- Metal left door arm rest

The Comfort cab is designed to offer an ideal environment for long harvest days. The foldable steering column with new emergency switch and extendable steering wheel ensures an unobstructed field of vision. The Multifunction Propulsion Control Lever and the sliding AFS Pro 700 touch-screen monitor are integrated in the right-hand console, giving you full control. With an unobstructed field of vision, comfortable seat with air suspension and generous leg room, you will experience a powerful mix of comfort and productivity.

LUXURY CAB VERSION

In addition to the features of the Comfort version, the Luxury cab offers electrically adjustable, heated mirrors, even more storage space and an actively cooled cool box. Food and drinks will thus remain fresh and refreshing, adding to the feeling of comfort in this cab.

LUXURY CAB:
- Electric adjustable and heated mirrors
- Leather wrapped steering wheel
- 3 storage bins (2 with cover) behind operator’s seat
- 2 storage shelves in fuse cover
- Removable cooler box under instructor seat
- Padded left door arm rest
- Window shades on L&R windows

The Luxury cab features a high-back leather seat and heating option. The air suspended seat or ventilated, heated, semiactive leather seat with controls to provide luxury automotive comfort level enhances the comfort experience. The removable coolbox under the passenger seat provides additional storage space. The Multifunction Propulsion Control Lever and the sliding AFS Pro 700 touch-screen monitor are integrated in the right-hand console, giving you full control. With an unobstructed field of vision, comfortable seat with air suspension and generous leg room, you will experience a powerful mix of comfort and productivity.
Case IH engineers have thought through every little detail on how the operator interacts with the machine to ensure that Axial-Flow ® 250 Series combines are intuitive in operation and allow the operator to quickly get the best out of them.

**CONTROL AT YOUR FINGERTIPS**

Ergonomic design and intuitive controls

- **Operator Assist Functions:**
  - Feedrate control (option)
  - Auto guidance engage

- **Engagement/Threading System:**
  - Rotor On, Off, Reverse
  - Feeder On, Off, Reverse

- **Rotor Adjustments:**
  - Rotor speed
  - Concave position
  - Rotor discharge deflector control
  - Rotor cage vane adjustment

- **Header Height Memory and Reel Speed Controls:**
  - Reel speed control
  - Auto/manual reel speed switch
  - Auto header speed engage
  - Auto header height fine adjust
  - Auto header height setting

- **Header/Reel Control:**
  - Header resume
  - Header raise, lower, tilt left, tilt right
  - Reel raise, lower, tilt left, tilt right

- **Transmission/Powered Rear Axle Control:**
  - Park brake
  - Two speed hydro
  - Power guide axle

- **Transmission/Powered Front Axle Control:**
  - Two speed auger
  - Engagement
  - Independent cross auger control

- **Cleaning Systems Adjustments:**
  - Fan speed
  - Pre-sieve adjustment
  - Upper sieve position
  - Lower sieve position

- **2-Speed Transmission:**

- **Residue Management Adjustments:**
  - LH spreader distance adjust
  - RH spreader distance adjust
  - Spreader mass distribution adjust
  - Spreader speed adjust
  - Counter knife bank control

Logical layout of controls: All functions above the operator are controlled from the cab roof. All other functions below the operator are controlled from the right hand console.
We live in an age of electronics to make our lives easier. Digitisation is also a growing factor in agriculture – and Case IH Advanced Farming Systems play a key role here.

Case IH is one of the leading agricultural manufacturers of precision farming technology, and offers a range of systems that not only boost efficiency but also minimise input costs. In this way our technology helps to maximise yield potential – and maximise margins.
CASE IH AFS™
Guidance Systems

Case IH AFS™ stands for an extensive range of operator-oriented solutions that help you farm and manage your fields more efficiently than ever before. Take advantage of what is the most important advancement in modern agriculture since the start of mechanisation, and benefit from increased control, productivity, efficiency and precision. Case IH AFS solutions are easy and intuitive to use, and integrate seamlessly with Axial-Flow® 250 Series combines.

ADVANTAGES
- Straight tracks and windrows; comfortable for high speed baling.
- Reduced skips and overlaps improve field efficiency and guarantee an even spread of residue, improving soil health.
- High productivity even with poor visibility during night.
- Year-on-year repeatability driving on the same track resulting in minimal compacted field area.

CONTROLLED TRAFFIC FARMING
Sustainable soil management and soil conservation receive growing attention, resulting in an increased interest in Controlled Traffic Farming (CTF). Based on pre-defined in-field tracks, which are marked once and thereafter permanently used. The soil surface between the tracks is unaffected and uncompacted. Wheel tracks of the machines used for field work are harmonised as well. A reliable, high-precision guidance system is a basic requirement for CTF, and Case IH AFS is the ideal solution.

ALWAYS ON THE RIGHT TRACK
AFS AccuGuide is a GPS-based auto-steering system. In corn, combined with the mechanical row guidance it will ensure the combine precisely follows the crop rows. That takes the stress out of harvesting at high speeds and with wide headers. It reduces operator fatigue, boosts productivity and lets you exploit the combine’s full capabilities.
AFS CONNECT™

Exchanging information – key for proactive harvest management

The AFS Connect™ advanced farm management system gives you instant access to information for every machine in your fleet – including machine location, diagnostics, and fuel and engine stats.

SECURITY AND ASSET TRACKING

Track all your machines from a single webpage with fleet management. Protect your investment and streamline maintenance with AFS Connect™ alerts and anti-theft system. Ensure maximum security with geo-fencing and curfew features. Since the system can be serviced via mobile communication, there’s no need to take your equipment to your dealer for diagnosis or support.

COMPATIBILITY

Case IH AFS Connect™ package is compatible with your existing precision farming systems, and can be retrofitted on your fleet. The Case IH telematics solution is available factory-fitted with AFS Pro 700 display and Case IH modem at various levels.

The following versions are available:

- Telematics only: info every second (tracking, anti-theft)
- Telematics with File Transfer: data management (field boundaries, mappings)
- Telematics with File Transfer and Guidance

AFS / AFS CONNECT

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BENEFITS

- Ability to immediately correct costly under-performance.
- Wireless transfer of data and information reducing time-wasting rendezvous for physical exchanges.
- Simplifying management of machine service issues – simplifies time management and harvest planning.
- Ability to gain remote expert advice on the machine, saving potential downtime.

AFS CONNECT

Exchanging information – key for proactive harvest management
ANALYSE PERFORMANCE IN REAL TIME

Telematics data provided by AFS Connect™ are transferred to your farm computer in real-time, enabling you to provide instant advice and directions whenever you see the need to make immediate operating adjustments.

AFS CONNECT™
AFS Connect™ offers fleet management capabilities, machine location tracking and a working status overview. Knowing exactly where your tractor or machine is – in which field and in which part of that field – allows you to guide trailers or fuel supplies exactly to the right spot. No time is wasted whilst the efficiency of man and machine are kept at their maximum. With the AFS Connect Manager, you can be alerted when your machine leaves a designated area. In addition to security benefits, this also allows you to guide operators to preferred routes and instructed areas – particularly helpful for inexperienced staff or contract services. Other helpful management and analysis possibilities include:

- Comparative data from different machines to identify areas of possible improvement where one machine is performing better than the other.

- Dashboard Graphic Interface of key vehicle parameters on supported platforms, such as engine speed and oil temperature, coolant temperature and level, hydraulic oil temperature and pressure, fuel level, DEF level, battery voltage.
- CAN Viewer lets you watch machine parameters remotely in real time.
- Two-Way Messaging from the web portal to the machine, with a predefined set of potential operator responses.
- Graphic Reports showing area worked, yield average, flow average, moisture average, yield, fuel level.
- Two-Way File Transfer helps you transport AFS data wirelessly to your farm office or trusted adviser and two-way file transfer.
- Cell Network Coverage, with multiple providers per country for best coverage. Roaming SIM card and data plan included in AFS Connect subscription works globally.
- Maintenance view & Machine faults: Provides you and your dealer with a statement of your fleet. Knowing the status of your machine will allow your dealership to quickly solve the issue and to keep you farming.
- Coverage & Yield / As-applied maps: Visualize in real-time field information from current and on-going operations. Those data will help you to optimize your field and boost your productivity.
- Broadcast & Guidance Lines: No waiting time in making new lines - share guidance lines between your machines to ensure that passes of all your fleet match exactly.

- Having operating data instantly at hand, as well as access to performance and set-up figures from previous working periods for the same or similar machines, provides aid for new or inexperienced operators and enables them to quickly increase their efficiency.

EXPERTISE ON DEMAND

It’s a brand new machine – the first time in your field with this make and model. The challenge is a simple one: learn the features, the operating procedures, the design details of a new combine. The new owner knows what his machine can do; the key is to achieve peak performance and become an expert as quickly as possible.

- Having access to performance and set-up figures from previous working periods for the same or similar machines provides aid for new or inexperienced operators and enables them to quickly increase their efficiency.
- AFS Connect messaging allows farm owners and managers, as well as Case IH dealer technicians, to send advice directly to the machine’s display – so operators can improve their performance on the move.
- One-Minute Update Rate, or when status change occurs, including reporting of key vehicle, idle time and workload.
- Machine Status, including reporting of travelling, engine hours, moving, working and moving, idle time and workload.
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HARVEST EXPERTISE NOW

To do this, Case IH puts an expert in the instructional seat alongside you. This is a specialist able to pinpoint issues fast; there’s no need to stop or explain. It turns novice into experts to achieve peak efficiency so new or inexperienced operators can take over the driver’s seat with confidence. The owner is free to manage other issues while the data connection handles tracking and monitors machine data.

REAL LIFE CHALLENGE: REAL LIFE EXPERIENCE

Suppose an owner has three combines in the field. One of his operators is a seasoned expert, while the other two are relative novices. The challenge is to get full efficiency and productivity from all three machines.

AFS CONNECT SOLUTION:
- Real-time coaching is the answer. Using industry-leading, two-way AFS Connect™ portal to Pro 700 messaging, the expert operator provides input to the other operators while monitoring their machine data via the clear, familiar, AFS Connect™ dashboard on a web browser.
- Real World Results: The performance of all three machines approaches an optimum level as the experience and skills of the operator/coach are transmitted to the novice drivers. The owner sees a better return on his equipment investment because the key operator can stay fully productive while making an important training contribution.

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BE A FARMER.
We take care of the rest

The Case IH commitment is to be there for owners when they need after-sales advice. That’s why we have put together a comprehensive service package for our customers. We build on a strong local network in order to be there as quickly as possible in an emergency, and offer you a comprehensive customer service program.

These services range from technical support, advice regarding AFS questions, pending service checks, and organisation and provision of the right spare parts, through to the correct financing of your Case IH product. Everything tailored to your needs and our products – just as services should be.
Benefits

- Fewer moving parts mean high reliability.
- Simple servicing and daily checks mean more time spent harvesting.
- Easy access to the concaves and rotor allows quick servicing or repairs.
- Spacious access to the engine and cooling system for quick and safe daily maintenance.
- Benefit from more productive time in the field.

DAILY CHECKS AND MAINTENANCE

Don’t lose precious time – be in the field within 20 minutes

Thanks to a design centred around fewer moving parts than any other combine, the Case IH Axial-Flow® gets you going while others are still in the yard.

DAILY INSPECTION IS EASY

All inspection points are accessed from ground level, or a conveniently placed step. Side shields fold upwards, providing protection against weather elements and the sun. The engine and grain tank are accessed conveniently from a foldable ladder giving access to a large service deck.

An optional on-board airline means there is no need for a separate compressor to clean down the machine. Once the day is over, thoughtful touches include a large water bottle and dustproof toolbox to secure away valuable items plus an optional hand wash station.

LOWEST OPERATING COSTS

Fewer moving parts, high reliability, reduced maintenance and minimal downtime are just some of the strengths behind every Case IH Axial-Flow® we build.
SERVICE TEAM.
Be a farmer. We take care of the rest.

The Case IH SERVICE TEAM, a strong dealer network backed up by local Case IH market teams, industry-leading Case IH support tools, modern training methods, best-in-class spare parts support and logistics performance, providing Case IH customers with an excellent all-encompassing after-sales service, keeping customers farming!

GENUINE PARTS
WE KEEP YOUR EQUIPMENT RUNNING.
Your local Case IH dealer and our dedicated 24/7 parts call centre technicians and their logistics colleagues are all part of the Case IH ServiceTeam network. They’re highly trained to give you expert advice and solve problems, ensuring the correct, genuine Case IH parts are located and dispatched right away, reaching you next day or sooner to keep your machine in top condition.

OPTIMAL FINANCING SOLUTION FOR EVERY INVESTMENT.
CNH Industrial Capital is the financing company for Case IH. Our employees are financial experts and have many years of experience in agriculture. We do not only know about Case IH products and the market – we also understand the individual requirements of your operations. Therefore we are always able to offer you a financial solution for your new investments that is tailored specifically to your operational requirements. Our most important goal is improving the profitability of your investments!
Case IH is part of CNH Industrial, one of the world’s largest capital goods companies. It has a firm focus on its environmental responsibilities, and has been a seven-time leader in the Dow Jones Sustainability Index. Within the CNH Industrial group:

- 93% of waste is recovered
- 27.5% of water used is recycled
- 56% of electricity used is from renewable sources.

Being a global leader in capital goods carries great responsibilities, which means we must be accountable for every global activity we perform. Our responsibility does not stop at the factory gate, and we have made great efforts to be proactive when it comes to the broader global issues surrounding sustainability. Over the years, our work in research and development has been geared towards ensuring that our products continue to achieve increasingly high standards in terms of safety and eco-compatibility. Rather than limiting customers to a choice between low operating costs and eco-efficiency, our strategy is to offer products that deliver both.

By providing innovative products and solutions that abide by environmentally responsible operating practices, Case IH is doing its part to address global issues such as climate change. Today’s companies face complex and interconnected challenges that demand an ever-evolving approach to sustainability, a scenario that Case IH believes is an important driver in creating long-term value for all its stakeholders, which is a core objective of the brand. At Case IH, our engineers are focused on producing machines that not only work on the land, but work with it too.
### MODELS

<table>
<thead>
<tr>
<th>Axial-Flow® 7250</th>
<th>Axial-Flow® 8250</th>
<th>Axial-Flow® 9250</th>
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#### HEADERS
- Case IH fixed/variable knife headers (2030/3050 range), draper headers (3152 range), flexheaders (3020 range) working widths (m): 6.1/6.7/7.6 / 9.2 7.6 / 9.2 / 10.7 / 13.7
- Corn header 4400 range rigid/foldable: 6, 8 and 12 row wide corn headers and 16/18 row narrow headers

#### THRESHING / SEPARATING
- Rotor drive type: Gearbox and shaft - variable speed Power Plus Drive with reverser
- Rotor speed range (rpm): 220 - 1,180 (3 ranges) 220 - 1,180 (3 ranges) 220 - 1,180 (3 ranges)
- Rotor diameter and length (mm): 762 / 2,638 762 / 2,638 762 / 2,638
- Total separation area (m²): 2.98 2.98 2.98
- Threshing / separating concave rows wrap angle (°): 180 180 180
- Number of concave rows: threshing/separation 2 / 2 2 / 2 2 / 2

#### CLEANING SYSTEM
- Cascade sieve • • •
- Cleaning shoe width (mm): 1,580 1,580 1,580
- Levelling capability (%): 12.1 12.1 12.1
- Total sieve area under wind control (m²): 6.5 6.5 6.5

#### CLEANING FAN
- Fan speed range (rpm): Hydraulic Load Sensing - 300 to 1,150

#### RETURN SYSTEM
- Tailings return type: Triple impeller tailings processor directly to grain pan

#### GRAIN TANK / UNLOADING
- In-cab control of grain tank covers • • •
- Grain tank capacity (l): 11,100 (optional 14,400) 14,400 14,400
- Standard / High Capacity unload rate (l/s): 113 / 141 113 / 159 113 / 159
- Unloading auger effective length, measured from middle of combine to tip of unloading auger (standard/option) (m): Standard unloading system: 6.7 or 7.6 m / High Capacity Options: 7.2, 8.8 m (rigid or folding auger)

#### STRAW CHOPPER & SPREADER
- Straw chopper Integral fixed knife chopper / Xtra-Chopping System (option)
- Number of knives: chopper/counterbar Integral chopper: 24/12; 40/40, 120/40 knives
- Xtra-Chopping system: Integral prechopper with 40/40 or 120/40 knives plus hood mount chopper with 96 knives

#### ENGINE
- Type / Capacity (cm³) / Emission stage 6 cylinder, turbo, aftercooler / 11,100 / Stage IV 6 cylinder, turbo, aftercooler / 12,900 / Stage IV 6 cylinder, turbo, aftercooler / 15,900 / Stage IV
- Power at rated speed (kW/hp): 317 / 425 365 / 490 410 / 550
- Max. power ECE R120 at 2000 rpm (kW/hp(cv)): 366 / 490 420 / 563 466 / 625
- Fuel tank, diesel/urea (l): 1,125 / 166 1,125 / 166

#### TRACTION
- Transmission 2 speed hydrostatic with on-the-go adjustability high/low speed
- Rear wheel drive adjustable steering side

#### TYRE OPTIONS
- Front tyres VF710/70R42 CFO 190B R1W   /   IF800/70R38 CFO 187A8 R1W   /   IF900/60R32 CFO 188A8 R1W   /  VF900/60R38 CFO 193 A8 R1W
- Rear tyres 500/85R24 IMP 165A8   /   VF600/70R28 CFO 173A8 R1W   /   VF620/70R26 173A8 R1W   /  750/65R26 CFO 177A8 R1W
- Tracks 610 mm, 724 mm or 860 mm track widths, tricycle system with rubber dampening or hydraulic suspension

### SPECIFICATION

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Safety never hurts! Always read the Operator’s Manual before working with any equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs, and use any safety features provided. This literature has been published for worldwide circulation. The standard and optional equipment and the availability of individual models may vary from one country to the next. Case IH reserves the right to undertake modifications without prior notice to the design and technical equipment at all times without this resulting in any obligation whatsoever to make such modifications to units already sold. Whilst every effort is made to ensure that the specifications, descriptions and illustrations in this brochure are correct at the time of going to press, these are also subject to change without prior notice. Illustrations may show optional equipment or may not show all standard equipment. Case IH recommends lubricants.