

CASE IH
AGRICULTURE

AXIAL-FLOW® SERIES

MODELS 5088, 6088, 7088



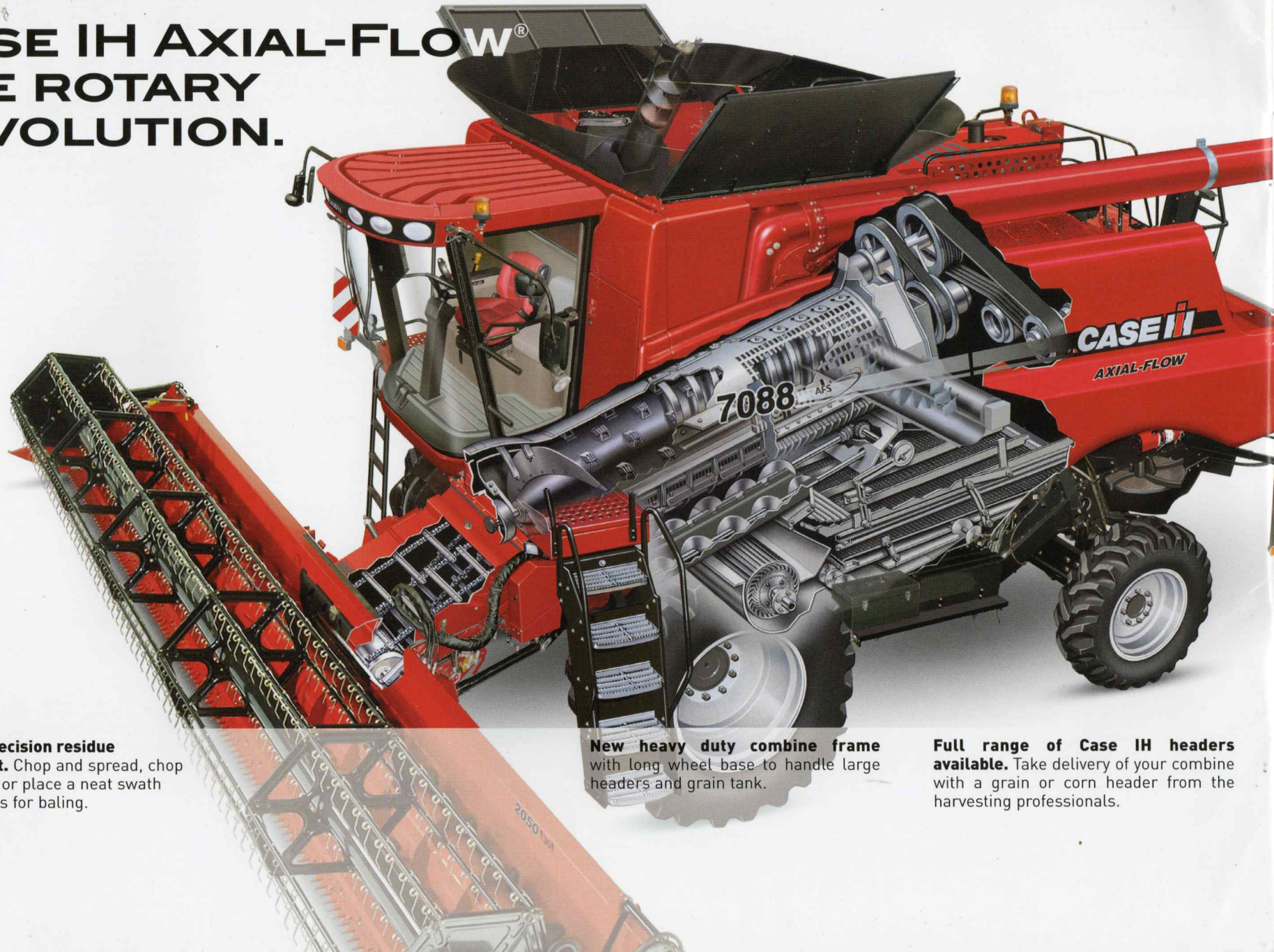
Axial-Flow® Rotor – the heart of the process. Case IH has over 30 years of experience with Axial-Flow® combines.

Get full potential out of every hectare. AFS Advanced Farming Systems helps you in the drive to maximise yield with AccuGuide and yield mapping.

Outstanding view from the luxury cab. Air-suspension seat, air conditioning and a panoramic view of the work area.

Power by tradition. Engine performance is tuned to match the demands of single rotor harvesting.

CASE IH AXIAL-FLOW® THE ROTARY REVOLUTION.



Advanced precision residue management. Chop and spread, chop and windrow or place a neat swath of long straws for baling.

New heavy duty combine frame with long wheel base to handle large headers and grain tank.

Full range of Case IH headers available. Take delivery of your combine with a grain or corn header from the harvesting professionals.

High capacity grain handling systems.

Grain augers, elevator, grain tank and unloading tube are designed for high performance.

THE CONCEPT

30 YEARS OF AXIAL-FLOW® EXPERIENCE FOR MAXIMUM PROFIT.

OVER THE PAST 30 YEARS CASE IH HAS OPTIMISED THE SINGLE IN-LINE ROTOR DESIGN TO ENSURE OUR MACHINES EXCEL IN CAPACITY, PERFORMANCE AND EFFICIENCY. AXIAL-FLOW® COMBINES PROVIDE YOU WITH A PROVEN, VERSATILE, COST-EFFECTIVE HARVESTING SYSTEM.

Single in-line Axial-Flow® rotor. The rotor is the heart of the process, delivering dynamic, precision grain-on-grain threshing. Crop moves through the combine in an efficient, uninterrupted stream.

Multi-crop ability from the industry-leader. Wheat, rye, maize, rice, oilseed rape or beans, the Axial-Flow® is a proven harvesting system designed to provide you with a business advantage.

Case IH gives you the ability to harvest an impressive selection of crops efficiently and cost effectively.

Efficiency by design. The latest Case IH combines feature Power Boost technology for top harvesting performance, plus a range of advanced features and functions to help you produce maximum yields efficiently. With this solid design, Axial-Flow® combines offer the right business solution, season after season.



						
MODELS	5088	6088	7088	7120	8120	9120
Gross power ECE R120 ¹⁾ at 2,100rpm [kW/hp(cv)]	205/279	227/309	254/345	268/364	313/426	360/490
Max. power ECE R120 ¹⁾ at 1,950rpm [kW/hp(cv)]	216/294	246/335	269/366	310/422	345/469	390/530
Engine capacity [l]	8.3	8.3	9.0	9.0	10.3	13.0
Grain tank capacity [l]	8,800	10,570	10,570	10,580	10,580	10,580

1) ECE R120 correspond to ISO TR14396

▼ **For a perfect cut.** Knife position is adjustable over 50cm range on Case IH 2050 grain headers - At the touch of a button.

High performance in all cereal conditions. Choose between three header ranges for various crop conditions.

Awesome maize harvesting performance. Case IH 2100 corn headers are available in 6 and 8 row versions.

Easy hook up. A single hydraulic multicoupler and an electrical connector are used to hook up the header.



Feeder structure designed for larger Case IH headers. No limitations - choose from the full range of Case IH headers to match your operating requirements.

Automatic header recognition. Saves you time in the field - no setup time required when changing headers.

HEADERS

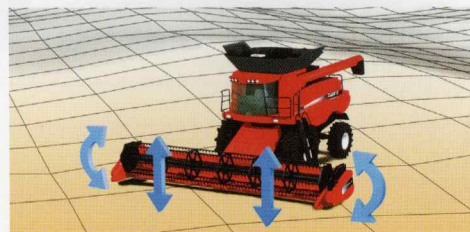
A CASE IH HEADER FOR EVERY CROP.

TAKE DELIVERY OF YOUR AXIAL-FLOW® COMBINE WITH A CASE IH GRAIN OR MAIZE HEADER. FROM THE 2000 SERIES GRAIN HEADERS WHICH ARE AVAILABLE IN 4 CUTTING WIDTHS OF 5.18M, 6.1M, 7.32M AND 9.15M TO THE 6 AND 8 ROW 2100 MAIZE HEADERS, CASE IH HAS THE IDEAL SOLUTION TO MEET YOUR BUSINESS NEEDS.

Leading performance in all grain crops. Two grain header ranges are available with fixed position knives. The entry level 2030 is a popular choice for conventional crops, whilst the 2040 with 15cm additional clearance between knife and auger provides increased performance in heavy crop conditions. On the 2050, the knife position can be moved forward from the cab, which is ideal for long stalked and really dense crops like oilseed rape.

Expert performance in maize. These hydraulically folding headers have been specifically designed for Axial-Flow® with strong shaft drivelines to ensure reliability. Cobs are precision picked and handled gently whilst the industry leading stalk chopper completes a perfect job. A consistent short chop length and even spreading of chopped material leaves a clean field behind.

Optimum yield with Terrain Tracker. The Terrain Tracker system is fitted to all grain headers as standard and optional on corn headers. This system is designed to keep the header parallel to the ground so that it automatically follows ground contours so that cutting height remains consistent.



◀ **Perfect ground hugging.** The Terrain Tracker header control system keeps the header parallel to the ground in undulating conditions.

▶ Electrical or hydraulic rape seed knives are available to operate in all rape seed conditions.



Axial-Flow® rotor - the heart of the process. Constant pitch impeller for top quality grain, crop adaptability and highest performance per hectare.

Optimised concaves. 156° of concave wrap for really high throughputs.

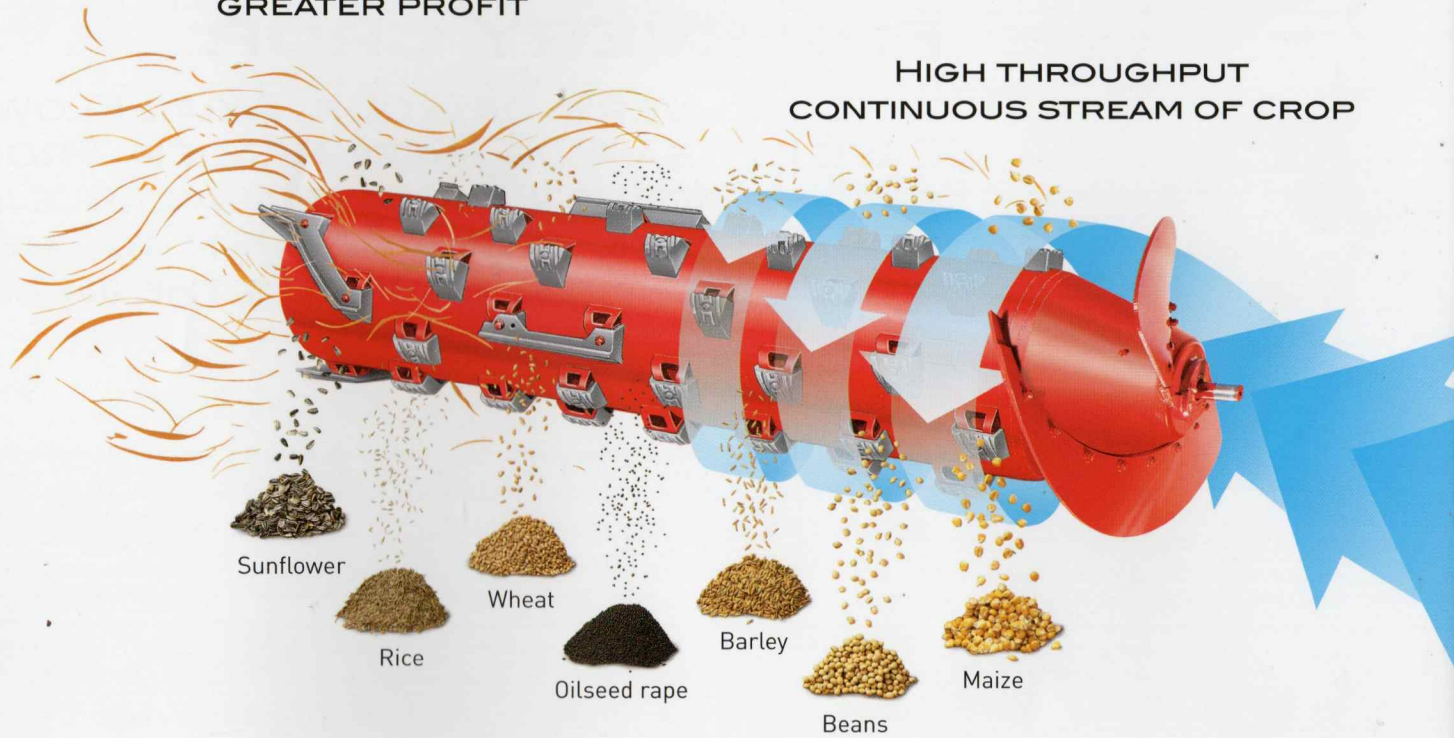
Easy access to rotor and concaves. Gull wing panels for full accessibility.

Less grain loss, more money in your pocket. The Axial-Flow® technology uses centrifugal force for high capacity grain separation.



GENTLE THRESHING FOR GREATER PROFIT

HIGH THROUGHPUT CONTINUOUS STREAM OF CROP



MULTI-CROP ADAPTABILITY



▲ **Clean sample for highest market value.** The Axial-Flow® system produces the best possible quality grain, plus there is more of it. The result is evident from the amount you earn for your harvest.

► **Greater profit potential with premium-quality grain.** Case IH Axial-Flow® design provides a smooth, gentle rubbing action on the crop. The market leader for grain quality.

► **ST rice rotor (Small Tube)** for rice and green straw crops.



SINGLE ROTOR TECHNOLOGY

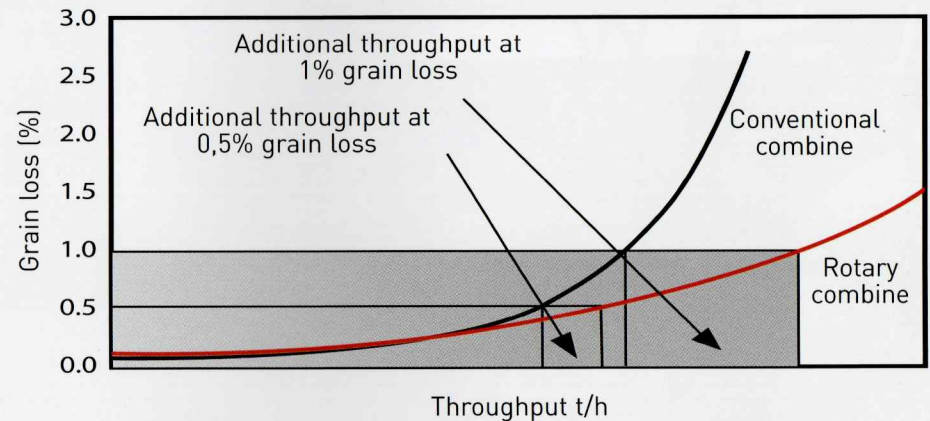
THE HEART OF THE PROCESS.

THE PHILOSOPHY HAS ALWAYS BEEN TO GENERATE A CONTINUOUS STREAM OF CROP THROUGH THE COMBINE. CASE IH HAS PERFECTED THIS TECHNOLOGY IN THE AXIAL-FLOW®. THE LONG, WIDE FEEDER AND THE SPECIAL DESIGN OF HIGH-CAPACITY TRANSITION CONE PASS THE CROP SMOOTHLY INTO THE IMPELLER WHICH PROGRESSIVELY ACCELERATES THE CROP TO THRESHING SPEED. WITH "GRAIN ON GRAIN" THRESHING, THE AXIAL-FLOW® CONCEPT IS FAMED FOR ITS EXCELLENT GRAIN QUALITY. THE DESIGN OF AXIAL-FLOW® ROTOR IMPROVES SEPARATION AND CROP FLOW EVEN FURTHER AND IT MAINTAINS HIGH THROUGHPUT AND GRAIN QUALITY.

Low impact threshing. Unlike conventional or hybrid combines, the single rotor Axial-Flow® does not rely on the high impact of the conventional drum to achieve the first threshing and separation. Furthermore, inside Axial-Flow®, there is no abrupt transition between threshing and separation, as the entire process is handled seamlessly by the single rotor resulting in less damaged grain.

Accelerated throughput. Crop is actively moved through the entire body of the combine reducing the risk of crop build up or blockage. Grains are separated from straw and other residue by centrifugal force in a powerful dynamic action. Low rotor speeds limit straw damage and suit dry easy threshing conditions, but in harder to thresh crops or damp conditions speed can be increased to maintain output.

Maximum crop adaptability. On the Axial-Flow® the rotor cage is easily accessed from service platforms on both sides of the machine. The concaves and separation grates are lightweight and cover 156° and 133° of the cage. They can easily be removed, interchanged and optimised for grain, maize, rice, rape or beans.



Unload full grain tank in 99 seconds. 5.5m or 6.4m optional augers unload at 88 (5088) and 106 (6088, 7088) litres per second — features bottom tube discharge for improved unload stream control.

Cross Flow™ fan maintains the Axial-Flow®'s enormous throughput to maximise clean grain recovery.

Electrical sieve adjustment from inside the cab and outside is also available.

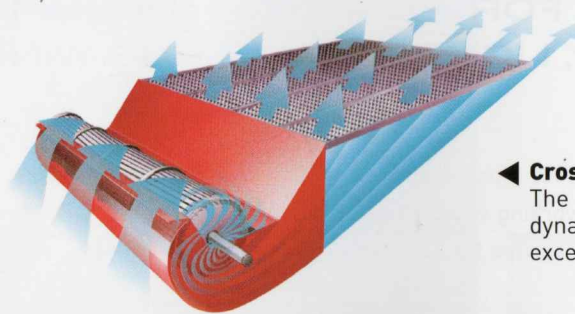


CLEANING / GRAIN HANDLING

HIGH QUALITY GRAIN FOR HIGHER PROFIT.

THE CLEANING AND GRAIN MANAGEMENT SYSTEMS DOWNSTREAM FROM THE THRESHING AND SEPARATION PROCESS HAVE TO BE ABLE TO HANDLE THE HUGE OUTPUT FROM THE AXIAL-FLOW® ROTOR. THANKS TO THE CROSS FLOW™ FAN, HIGH THROUGHPUT IS MAINTAINED IN THE CLEANING SECTION.

Cross Flow™ fan makes the difference. Emerging from the threshing and separation process, the grain passes over the high convection Cross Flow™ cleaning system fan. The fan's chevron-shaped volutes create a uniform vortex along its axis drawing in and expelling an extremely high flow volume of air. This design eliminates air pockets experienced on conventional systems so that a consistent flow of air is supplied evenly to the underside of the cleaning sieves. The speed of the Cross Flow™ fan can be lowered when processing finer-grained crops to ensure that nothing is lost.



◀ **Cross-Flow™ fan and cleaning system.** The perfect match to create powerful dynamics for high capacity cleaning and excellent crop sample.

Fully-adjustable top and bottom cleaning sieves. Both the top and bottom cleaning sieves feature a large surface area for a perfect sample. The sieves are adjusted from the side of the combine to achieve the right degree of processing for each crop. Electrical sieve adjustment from inside the cab and from outside is also available.



Large capacity grain tank. The grain tank provides an industry leading capacity of up to 10,570 litres. The operator is alerted when the grain tank is full and a roof-mounted beacon light signals to the trailer driver. With up to 106 litres per second unloading takes less than two minutes and can be done effortlessly on the move while still harvesting. Just use the thumb switch on the multifunction control lever to move the auger into position.

Huge capacity grain tank. Up to 10,570 litre grain tank with electrically controlled quick-folding extensions that don't require tools. The tank is completely closed in the folded down position.

RESIDUE MANAGEMENT

The best in the business. Axial-Flow® residue management system equals or exceeds previous industry benchmark.

MANAGING YOUR SECOND INCOME.

AXIAL-FLOW® COMBINES FEATURE A STRAW CHOPPER DESIGNED TO CUT WITH PRECISION. THE CHOPPER, COUNTER KNIVES AND SPREADER SYSTEM ARE DESIGNED TO MANAGE HARVESTING RESIDUES TO IDEALLY MEET THE REQUIREMENTS OF THE NEXT PROCESS. FROM A SHORT CHOP LENGTH EVENLY DISTRIBUTED OVER THE FULL WORKING WIDTH FOR PERFECT MINIMUM TILLAGE CONDITIONS, TO LONG STRAWS PLACED IN A TIDY, LIGHT, FAST-DRYING WINDROW IDEAL FOR BALING.

Chopping and spreading. Even against cross wind you can spread residue across the full working width of the combine with or without chaff to prepare the field for the first tillage operation next season.



Chopping and windrowing. Deposit a neat windrow of chopped straw for balers without chopping systems to increase bale density.



Windrowing unchopped straw. Retract counter knives so chopper blades act as paddles to place a tidy windrow of long straw (10 to 14cm) for general baling conditions.



▲ **A perfect start into the new season.** Spreading mode: Ideal residue conditions for any type of tillage implement.

▲ **Optimised straw and residue management.** Make straw your second profitable crop to be harvested from the field.

▲ **Tidy windrows - no raking required.** Windrowing mode: Light, airy windrows to be picked up efficiently by baler.

Uninterrupted view from the cab.
Excellent visibility of the work area with over 5m² of glass.

Comfortable conditions in any climate.
Air conditioning with automatic climate control is standard equipment.



Clear overview with A-post instrument cluster. At-a-glance information on the status of the combine, including engine power, header tilt, residue direction, electrical sieve settings, diagnostics and service reminders.

Luxury red leather seat among the 3 seat options. Choose between heated leather seat, cloth covered bucket seat and base seat.

Powerful lighting package extends your working day. Keep going - no need to lose sleep over the weather forecast.

Propulsion lever puts full control in your hands. Header height resume, header raise/lower and tilt, reel raise/lower and fore/aft, unloader swing and engage, emergency feeder/header shutoff, shift functions (headland, draper side to side tilt, reel fore/aft, guidance side shift).



Classic Case IH ergonomics. Access to the cab, driver posture and layout of the controls all contribute to minimising fatigue.

OPERATOR ENVIRONMENT

TAKE CONTROL OF THE BUSINESS.

THE BUSINESS OF HARVEST CAN BE STRESSFUL, BUT COMBINING WITH AN AXIAL-FLOW® MAKES HARVESTING A PLEASANT EXPERIENCE. THE SAME THEME OF HIGH PRODUCTIVITY AND EFFICIENT OPERATION CONTINUES INTO THE CAB ENVIRONMENT TO PROMOTE A TRULY PROFESSIONAL EXPERIENCE.

Fatigue-free operation with a luxury seat and air conditioning. The operator seat is air suspended and features lumbar supports and all the adjustments you need to maintain a healthy driving posture. The instructor's seat is also generously proportioned and there is plenty of stowage space.

Axial-Flow® gives you a clear overview. The cab is easy to access using a rigid, retractable steps with a handrail. Inside the cab you will be amazed at the feeling of space, and the excellent visibility to the front and sides. Behind you there is a large window into the grain tank. The compact steering column and A-post mounted information displays are designed for an unrestricted view of the work area to ensure high productivity and safety.

Powerful lighting package for long working days (and nights). Your Axial-Flow® is delivered fully equipped with powerful lights in the roof to completely flood-light the work area. Standard equipment includes lights in the grain tank, on the unloading auger and work lights at the rear of the combine, plus lighting inside the combine for inspecting the rotor and cleaning system and courtesy lights in the cab.



◀ **Ergonomic layout** - controls are logically laid out and within easy reach.

▶ **Excellent view** of the header thanks to the long feeder and unrestricted view from the operator's seat.



Approved for use with up to 100 percent biodiesel fuel blends (B100).



ENGINE

POWER BY TRADITION.

THE AXIAL-FLOW® FULLY LIVES UP TO THE CASE IH HERITAGE. WHILE THE 6 CYLINDER 8.3 LITRE TURBOCHARGED DIESEL ENGINES (9.0 LITRE ON 7088) DEVELOP UP TO 366 HORSEPOWER AT 2200RPM, THEY ARE AN ASSET TO THE ENVIRONMENT DUE TO ITS LOW EMISSIONS (TIER III COMPLIANT) AND EXCELLENT FUEL ECONOMY.

Powerful engine, low fuel consumption. Featuring electronic fuel injection, these engines deliver power when you need it so you can harvest and unload at the same time. In addition to its remarkably low fuel consumption, the engine is both quiet and environmentally sound. The 950 litre fuel tank holds more than enough for a full day in the field.

Fully integrated engine design. Turbocharger built into overall engine design, with inlet and exhaust manifolds on opposite sides creating a cross-flow of gases for optimum engine efficiency and low Tier III-compliant emissions. Cylinder head design with low swirl characteristics promotes better combustion, improved fuel efficiency and longer engine life.

Direct airflow to engine and cooling systems. To maintain optimum engine performance, the flat stationary engine air screen features a hydraulic driven rotating wand and evacuation fan which pulls material off of the surface of the screen. A tree branch guard is also offered to protect the wand. An internal brush is available for use with chopping corn heads.

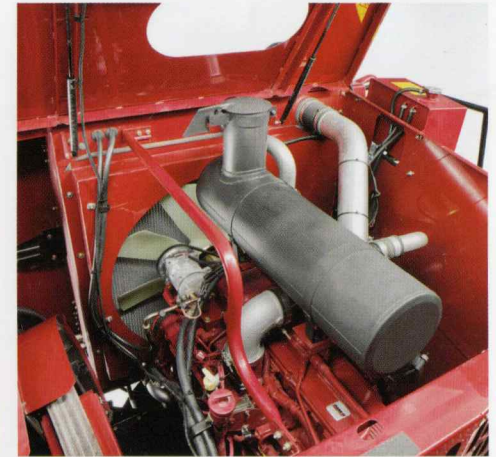
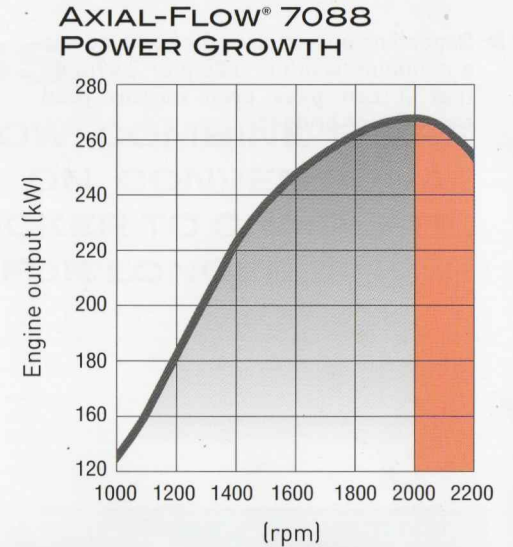
Up to 366 horsepower at your fingertips. The 7088 Axial Flow® features a 9.0 litre turbocharged diesel engine.

Keep going all day long. 950 litre fuel tank on all models.

► Massive engine power to match the Axial-Flow®'s harvesting capacity.



▲ **Self-cleaning engine air screen.** Hydraulic-driven rotating wand, evacuation fan, tree branch guard and internal brush for use with chopping corn headers.



▲ **Easy access to engine/cooling deck.** Sturdy ladder at rear of combine provides quick and easy access to deck.

DRIVELINES

- ▶ Depending on tyre sizes the combine has a minimum width of 3.25m or 3.49m so that it can pass even narrow road passages or bridges.



- ▲ **Tight turning circle - efficient road transport.** Impressive manoeuvrability in the field and on the road - move quickly and safely between fields.

Powerful 3-speed hydrostatic drives. 125cc pump delivers power to the ground (105cc on 5088 model).

CONFIDENCE ON THE MOVE.

WHETHER IN THE FIELD OR ON THE ROAD, AXIAL-FLOW® COMBINES DRIVE SAFELY. THEIR LONG WHEELBASE AND EXCELLENT WEIGHT DISTRIBUTION COUNTERACT THE EFFECT OF BIGGER AND HEAVIER HEADERS, MAKING BALLAST WEIGHTS REDUNDANT. MANOEUVRABILITY IN THE FIELD AND ON THE ROAD IS EXCELLENT.

Hydrostatic transmission offers infinite control of ground speed, by using direct coupling from the engine to the hydrostatic pump for instant drive. Three continuously variable speed ranges from the three-speed transmission allows you to select the right speed for crop and field conditions. Heavy duty transmission for better traction available on 6088 and 7088.

Powerful hydraulic disc brakes give maximum braking efficiency with the minimum of pedal effort, and the handbrake with its firm positive action provides safe parking.

High clearance and excellent handling. Raised chassis and offset kingpins on the rear wheels give excellent steering performance and allow larger tyres to be fitted.

Long wheel base for smooth ride. A heavy duty chassis and front wheel placed close to the header mean these combines can handle any size of Case IH header without ballast weights.

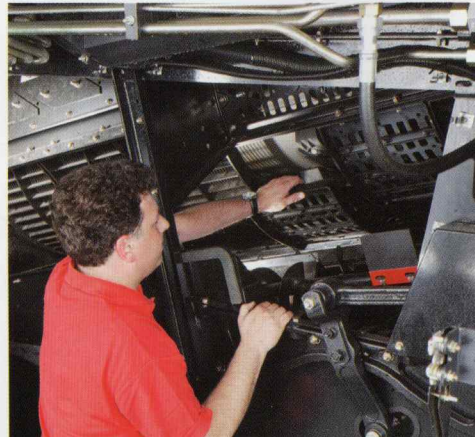
SERVICEABILITY

CONVENIENT, TIME-SAVING ACCESS.

MORE UPTIME WITH LONG SERVICE INTERVALS. ON AN AXIAL-FLOW® COMBINE THERE ARE FEWER MOVING PARTS TO MAINTAIN AND SERVICE THAN ON CONVENTIONAL COMBINES. CONSEQUENTLY, DAILY CHECKS ARE FEWER AND QUICKER TO COMPLETE, ENABLING YOU TO GET STARTED SOONER AND BE PRODUCTIVE FOR LONGER.

Full side service doors open to permit easy visual checking of all components, including rotor and concaves.

Engine service points are easily reached and with oil change intervals at a generous 600 hours, Case IH has equipped Axial-Flow® combines for harvest success.



▲ **Maximum uptime and minimum routine maintenance.** All combine adjustments and service points can be accessed from ground level or easily accessible steps.

▲ **Easy access to concaves and rotor.** Cleaning or changing the concaves and rotor rasps has been made easy.

▲ **Large side panels.** Composite panels open easily to expose the interior of the combine.

▲ **Spacious engine/cooling system deck.** Sturdy ladder provides easy access to deck from rear of combine.

AFS – Advanced Farming Systems.

Applying high productivity with AccuGuide and yield monitoring and mapping.

AFS Pro 600 colour touchscreen monitor used for all AFS functions. Up-to-the second overview of machine status, plus on-the-move yield and moisture mapping.

Highly accurate yield mapping. Combines equipped with AFS 162 or 262 receivers automatically adjust cutting width so AFS Pro 600 software can recalculate yield maps on the move.

Simple data transfer. The memory card carries yield and geographical information to the office computer.



ACS (Auto Crop Settings) available with in-cab sieve adjustment. ACS adjusts fan speed, rotor speed, concave clearance, upper sieve opening* and lower sieve opening.*

*) only with electrical sieve adjustment option

AccuGuide automatic steering system. Minimum skip/overlap on each pass - maximum productivity, even if unexperienced operators drive the combine.

Cut out the guess work. Controls traffic patterns and decreases compaction - increases yield and profit.

Industry-leading Case IH AFS desktop software. Now available as standalone option to use data for a mixed combine fleet.

ADVANCED FARMING SYSTEMS

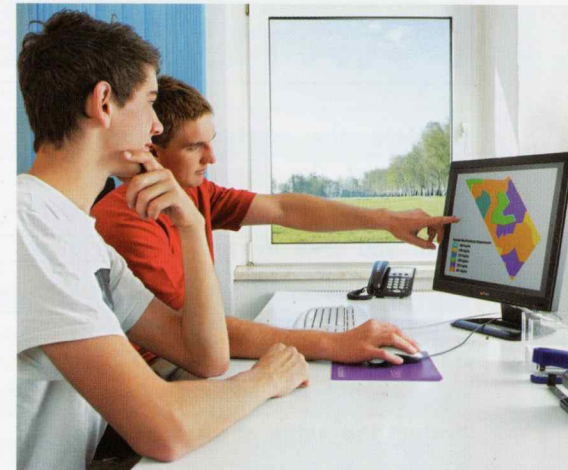
PRECISE. PRODUCTIVE. PORTABLE.

AFS ACCUGUIDE™ AUTO-GUIDANCE SYSTEM ELIMINATES THE NEED TO STEER IN OPEN FIELDS, EXCLUDING HEAD LANDS. THE PORTABLE AFS PRO 600 DISPLAY, NAVIGATION II CONTROLLER, AND AFS 262 RECEIVER MOVE EASILY AMONG EQUIPMENT.

Key Performance Indicators on-the-move. The AFS Pro 600 colour touchscreen is standard equipment when AccuGuide or yield monitoring/mapping is used. It displays all the Key Performance Indicators for instant on-the-move updates including a yield/moisture map. At-a-glance, day or night, the display is clear. Even in strong sunlight it is easy to adjust settings by light finger pressure. You can store your own personal crop settings in a database for instant recall season after season. For added versatility, the screen is fully portable and can be used in AFS equipped Case IH tractors.

AFS desktop software:

- Enables you to layer yield and moisture maps on top of aerial photographs along with precision farming information including: Trimble® and Ag Leader Technology® proprietary systems.
- Generates customized yield-/moisture maps and reports from combine data.
- Plan harvest operations by preparing the owners, farm and field names on the PC and uploading it to the combine.
- Plan and upload the guidance tracks if the combine is fitted with AccuGuide.
- Creates application maps using yield maps and information from soil sampling information (ISOBUS compatible).
- Exports/imports information in numerous used formats to/from other programmes of other manufacturers.



How accurate is DGPS & RTK GPS?

- Case IH RTK 1-2cm
 - 1-2cm pass to pass
- OmniSTAR HP/XP 25-30cm
 - 5-10cm pass to pass
- DGPS Omni VBS - EGNOS 0.5-1m
 - 15-30cm pass to pass
- Autonomous GPS 1-5m
 - Hiking, boating, vehicle tracking

- **AFS Universal Receiver and aerial available.** Integrated AFS aerial/receiver unit neatly integrated into the top of the cab roof.



OUR SYSTEMS APPROACH

PARTS & SERVICE

Maintain the productivity of your investment. Case IH and its dedicated dealer network provide excellent support when you take delivery of your new machine and whilst it remains in your ownership. On the farm, you can rely on trained service professionals to maintain the productivity of your investment.

Protect the value of your investment. Behind every Case IH product stands an extensive European parts logistics organisation, stocking more than 700,000 part numbers for products old and new. Choosing to fit genuine Case IH parts will maintain the safety, value and performance of your original investment.



FINANCE



Your local Case IH dealer can work with CNH Capital to offer solutions that best fit your budget and business goals.

At CNH Capital, we understand that no two farms or agricultural businesses are the same. That's why we work so hard to understand your needs first. We make it our job to know your business inside and out – your goals, your ideas, and your unique outlook on the future. Then we can put together financial solutions and services that are right for you.

DEALER

Skilled business advisor at your dealership.

Demand more from your Case IH dealership.

Purchasing a stand-alone piece of new equipment? Keeping a whole fleet up-to-date? Whatever your size of operation, contact your local Case IH dealership for professional advice on finance and future-safe business investment. Case IH knows your farming needs best.

CNH CAPITAL

MAX
00800 227344 00
00800 CASE IH 00

100% Support
100% Availability

◀ **MAX - the new premium service from Case IH.** We are always ready for you, around the clock, the whole year. Express delivery: when and where you need it. You get top priority during the season because your harvest cannot wait.

The call is free. However some European Operators may apply a charge, if the call is made from a mobile phone. For any information about charge rate, please enquire in advance from your provider.



◀ **Extended protection programme.**

Case IH is at your side giving you the best professional solution: Safeguard from Covéa Fleet. This is the personalised insurance coverage for your Case IH machinery. Please contact your dealer for more details. Subject to status and availability. Terms and conditions apply.

SPECIFICATIONS

MODELS	AXIAL-FLOW® 5088	AXIAL-FLOW® 6088	AXIAL-FLOW® 7088
HEADERS			
Grain header cutting width (m)	5.18 / 6.1	5.18 / 6.1 / 7.32	5.18 / 6.1 / 7.32 / 9.15
Knife to auger distance - 2030 / 2040 / 2050 Grain header (mm)		450 / 600 / 510-1010 adjustable from cab	
Corn header model 2105 / 2106 / 2108		5 row rigid / 6 row rigid or foldable / 8 row foldable	
THRESHING / SEPARATING			
Rotor speed range (rpm)	250 - 1,150 (3 ranges)	250 - 1,150 (3 ranges)	250 - 1,150 (3 ranges)
Rotor diameter and length (mm)	762 / 2,794	762 / 2,794	762 / 2,794
Total separation area (m²)	2.8	2.8	2.8
Threshing / separating modules wrap angle (°)	156 / 133	156 / 133	156 / 133
Number of threshing / separating modules	3 / 3	3 / 3	3 / 3
CLEANING SYSTEM			
3 steps cleaning system	●	●	●
Cleaning shoe width (mm)	1,470	1,470	1,470
Total sieve area under wind control (m²)	5.48	5.48	5.48
CLEANING FAN			
Fan speed range (rpm)	450 to 1,300	450 to 1,300	450 to 1,300
RETURN SYSTEM			
Tailings return type	To rotor	To rotor	To rotor
GRAIN TANK / UNLOADING			
In-cab control of grain tank covers	●	●	●
Grain tank capacity (l)	8,800	10,570	10,570
Unloading rate (l/s)	88	106	106
Unloading auger effective length (m)	6.4	6.4	6.4
STRAW CHOPPER & SPREADER			
Number of knives - fine cut	76	76	76
Spreader type		twin 2-speed spreaders / detachable for windrowing	
ENGINE			
Type	Electronically gov. Case IH 8.3L (*)	Electronically gov. Case IH 8.3L (*)	Electronically gov. Case IH 9.0L (*)
Gross power ECE R120 ¹⁾ at 2,100rpm [kW/hp(cv)]	205/279	227/309	254/345
Max. power ECE R120 ¹⁾ at 1,950rpm [kW/hp(cv)]	216/294	246/335	269/366
Fuel tank (l)	950	950	950
TRACTION			
Transmission	Hydrostatic drive, 3 speed ranges	Hydrostatic drive, 3 speed ranges	Hydrostatic drive, 3 speed ranges
Heavy Duty Adjustable steering axle	●	●	●
Powered rear axle	○	○	○
ADVANCED FARMING SYSTEMS (AFS)			
Yield & Moisture monitor / mapping	○	○	○
AFS precision farming ready	○	○	○
OVERALL MACHINE SPECS			
Length - feeder to rear trim panel (mm)	7689	7689	7689
Wheel base (mm)	3815	3815	3815
Minimum height (transport) (mm)	3898	3906	3906
Width with tyres fitted - min (mm)	3300	3300	3300
Weight of basic machine (kg)	14470	14515	14515
TYRE OPTIONS			
Front Tyres	650/75R32 L1172 R1W / 800/65R32 L1172 R1W / 900/60R32 L1176 R1W		
Rear Tyres	460/70R24 L1 152A8 R4 / 480/70R30 L1152 R1W / 600/65R28 L1154A8 R1W		

*) Developed by CNH Engine Corporation 1) ECE R120 correspond to ISO TR14396 ● Standard ○ Optional at extra cost

CASE IH: FOR THOSE WHO DEMAND MORE

WWW.CASEIH.COM



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 **AKCELA** lubricants

CNH UK Ltd., Cranes Farm Road, Basildon, Essex SS14 3AD

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