

**CASE II**  
AGRICULTURE

**AXIAL-FLOW® COMBINES**  
CLASS V-IX





EVERY SINGLE DAY, YOU DEMAND MORE.  
MORE FROM THE LAND. MORE FROM YOURSELF.  
MORE FROM YOUR EQUIPMENT. WHICH IS WHY WE  
ALSO DEMAND MORE. MORE POWERFUL ENGINES.  
MORE PRODUCTIVITY-BOOSTING FEATURES. MORE  
APPROACHABLE AND KNOWLEDGEABLE CASE IH  
EXPERTS. AND WE DO ALL THIS TO BETTER SERVE  
YOU AND THE NEEDS OF YOUR OPERATION.

YOU DEMAND MORE FROM YOUR COMBINE. WE GIVE  
YOU MORE. MORE RELIABILITY, SIMPLICITY, GRAIN  
SAVINGS, ADAPTABILITY, AND GRAIN QUALITY. IN  
1977 WE INTRODUCED THE FIRST ROTARY COMBINE  
AND REVOLUTIONIZED THE INDUSTRY. CASE IH HAS  
MORE EXPERIENCE AND EXPERTISE WITH ROTARY  
COMBINES THAN ANY OTHER BRAND. DEMAND  
MORE FROM YOUR COMBINE, DEMAND THE ROTARY  
COMBINE LEADER: CASE IH AXIAL-FLOW.



**FOR THOSE WHO DEMAND MORE**

# **CASE IH**

## **AXIAL-FLOW**

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## CORE PRINCIPLES:

### **Simplicity.**

Axial-Flow combines are designed with fewer moving parts for unmatched reliability and easier serviceability.

### **Grain Quality.**

Gentle grain on grain threshing is the hallmark of the Axial-Flow design. From feeding to cleaning, the entire system is designed to minimize grain damage.

### **Grain Savings.**

Axial-Flow combines pave the way for savings. Thorough threshing and efficient separation put more grain in the tank... and more profits in your pocket.



## CORE PRINCIPLES:

### **Crop Adaptability.**

Designed to harvest over 80 types of grains in many conditions. The Axial-Flow combine is versatile enough to match your diverse harvesting needs.

### **Matched Capacity.**

Controlling crop flow is the key to harvesting success. The Axial-Flow feeder, rotor, cleaning, grain handling, residue management, and power systems are designed to optimize crop flow and maximize productivity.

### **Resale Value.**

Case IH combines reward their owners with impressive resale value. A wide variety of kits are also available to enhance performance, upgrade technology, boost productivity and maximize your investment.



# LEADING THE INDUSTRY

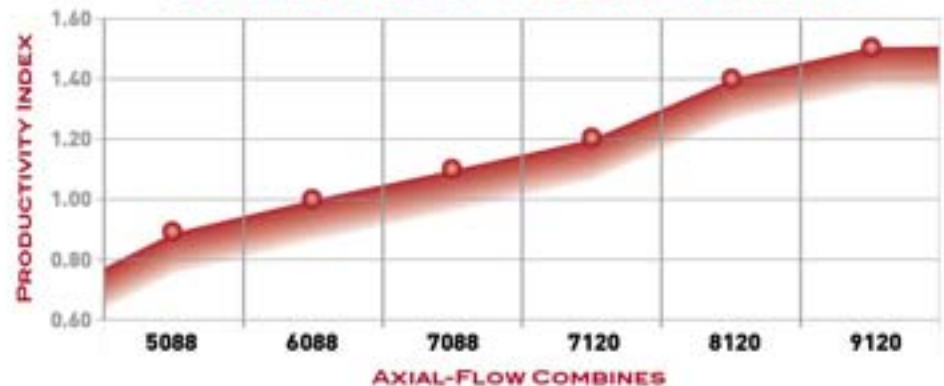
## SIZED FOR EFFICIENCY. DESIGNED FOR PRODUCTIVITY.

WHEN THE AXIAL-FLOW COMBINE WAS LAUNCHED AS THE FIRST SINGLE ROTOR COMBINE IN 1977, ENGINEERS HAD SEVERAL CORE PRINCIPLES IN MIND, EACH OF WHICH ARE THE BASIS FOR DESIGNING AND ENGINEERING COMBINES TODAY.

From header to spreader, Axial-Flow combine systems are carefully matched to ensure efficiency and productivity from the Class V 5088 to the Class IX 9120. The Axial-Flow line represents simplicity and reliability with the fewest drive components and longest service intervals in the industry. It also leads the industry with features such as the largest cleaning systems, most innovative drive systems, and largest selection of headers.



### AXIAL-FLOW PRODUCTIVITY



▲ **Axial-Flow combine productivity** is dependent on several variables: type of crop, crop conditions, timeliness of harvest, machine settings, and operator experience. Adverse harvest conditions early in the season produce lower productivity levels than ideal harvest conditions with optimized machine settings later in the season. Machine capacity may vary, depending on conditions. The average productivity difference between each Axial-Flow model ranges 10 to 20 percent.

▲ **The Rotary Center of Excellence in Grand Island, Nebraska** is the manufacturing home to Case IH Axial-Flow combines.

Axial-Flow Model	Engine HP (SAE)	Power Rise	Power Boost	Maximum HP	Grain Tank Capacity (bu)	Cleaning System Size (sq. in.)
5088	265	25	-	290	250	7,947
6088	305	25	-	330	300	7,947
7088	325	25	25	375	300	7,947
7120	360	30	25	415	315	8,370
8120	420	43	-	463	350	10,075
9120	483	40	-	523	350	10,075

North American producers continue to grow and expand their farming operations. To help producers compete, Case IH now offers six models in the new Axial-Flow lineup. They range from a Class V Axial-Flow 5088 with 265 horsepower all the way up to the powerful new Class IX Axial-Flow 9120 that peaks at 523 horsepower.

Case IH also recognizes the growing Class VII combine segment, which currently represents nearly one out of every two combines purchased. With both an entry level Axial-Flow 7088 and a full-featured Axial-Flow 7120, Case IH provides customers with more choices and better options.



## AXIAL-FLOW 88 SERIES

### HEART OF THE AXIAL-FLOW

For over 30 years producers have relied on the rock solid performance and productivity of their Axial-Flow combine. Producers will welcome the legendary Axial-Flow's threshing, separating and cleaning systems found at the heart of the new Axial-Flow 88 Series machines. While the fundamentals of the machine remain the same, many improvements have been made that customers have asked for.

**Longer wheelbase** means a smoother ride. The entire chassis has been beefed up. The front axle is increased in capacity and moved forward. The rear axle is heavier and moved back to allow larger rear tires, without sacrificing turning radius.

**Larger grain tank and faster unload rates** increase capacity and boost unload rates up to 3.0 bu./sec.

**Improved feeder** handles today's wider headers, including 12 row corn heads and larger drapers. It has a common feeder interface with the Axial-Flow 20 Series and includes an optional two-speed header drive for corn heads. Single point header latch coupled with single point electrical and hydraulic connections make changing heads quick and easy.

**In-cab sieve control** is available as an option to make cleaning system adjustments quick and simple.

**Enhanced engine air screen** has a rotary wand that sweeps over a fixed screen to provide a cleaner radiator, hydraulic coolers and engine air intake, which promote longer service intervals in adverse operating conditions.

**Bold styling** brings the same soybean based poly panels used on the Axial-Flow 20 Series to the Axial-Flow 88 Series. The panels provide a bold new look, are easy to open and provide unsurpassed access.



# AXIAL-FLOW FAMILY OF COMBINES

## TWO SERIES – ALL AXIAL-FLOW

Case IH has spent decades engineering and refining its combines to meet the demands of the ever changing harvest conditions. The latest Axial-Flow combines, the 88 Series and the 20 Series, are filled with updates that producers have asked for. Greater productivity. More options. Improved comfort. And, with the introduction of two additional Axial-Flow models, the 7088 and 9120, Case IH extends its offering of industry-leading single rotor technology.



7120



8120



9120

## AXIAL-FLOW 20 SERIES

### ENHANCING THE LINEUP

Our customer driven design process plays a key role in the continuing refinement of the Axial-Flow 7010/8010 combines, which is demonstrated in the Axial-Flow 20 Series model offerings. With the addition of the new Class IX Axial-Flow 9120, Case IH offers the broadest lineup of combines in the industry.

**More lighting options** range from the standard halogen lighting package to the optional two high intensity discharge (HID) lights or the full six HID lighting package for that "Farming in High-Definition" experience.

**New Axial-Flow 7088 model**, provides Class VII capacity on the legacy 88 Series chassis. It uses a 9.0L Cummins engine that provides 325 rated and 375 peak horsepower for those who demand class VII capacity from a familiar combine.

**Feeder enhancements** include a heavier feeder chain, spring loaded front drum, higher capacity feeder sprockets and deeper feeder floor opening to enhance crop flow and overall machine productivity.

**New rear ladder** follows Axial-Flow's famed rock solid center mounted design.

**Optional HID lighting** includes new two and six HID lighting packages.

**Heavy feeder lift package** option can handle larger and heavier headers with two 90 mm lift cylinders and reinforced feeder face structure.

**MagnaCut chopper option** uses either a 63- or 126-blade chopper to handle the toughest demands of residue, leaving the shortest length straw.

**Tracks available** from the factory for the Axial-Flow 8120 and 9120 combines utilize the proven Quadtrac® design.

**New Class IX model, the Axial-Flow 9120**, features 483 rated and 523 peak horsepower for more productivity when you need it. Whether your operation requires a chopping corn head, 45 ft. draper or MagnaCut chopper, the 9120 is a perfect match.

## AXIAL-FLOW 88 SERIES



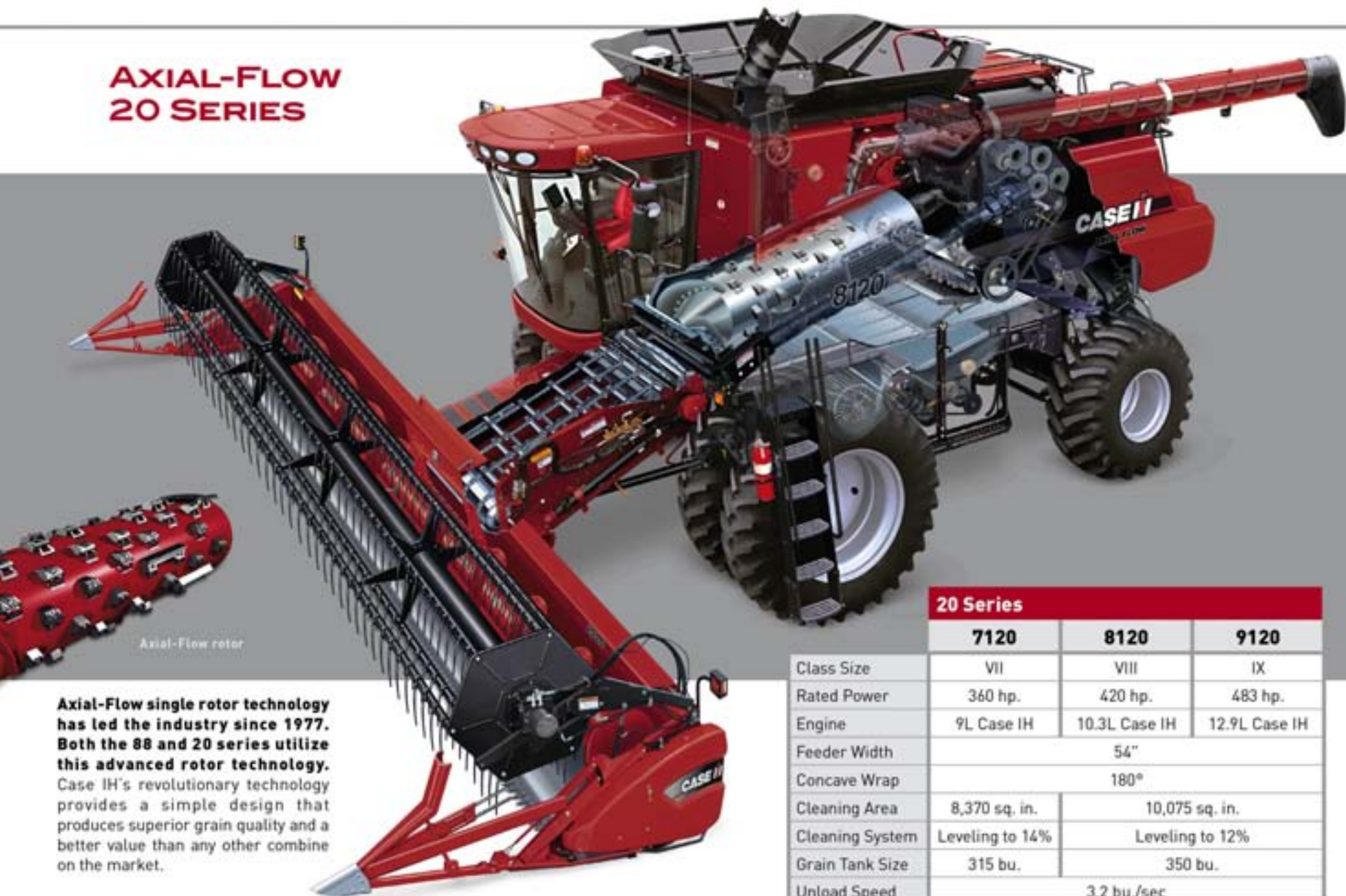
### 88 Series

	5088	6088	7088
Class Size	V	VI	VII
Rated Power	265 hp.	305 hp.	325 hp.
Engine	8.3L Cummins		9L Cummins
Feeder Width	45.5"		
Concave Wrap	156°		
Cleaning Area	7,947 sq. in.		
Cleaning System	Fixed		
Grain Tank Size	250 bu.	300 bu.	
Unload Speed	2.5 bu./sec	3.0 bu./sec	
Rotor Drive	2.25" Belt Drive	3.0" Belt Drive	
AFS Pro 600	Optional		



# PRODUCTIVITY... SIZED FOR EVERY OPERATION

## AXIAL-FLOW 20 SERIES



**Axial-Flow single rotor technology has led the industry since 1977. Both the 88 and 20 series utilize this advanced rotor technology.** Case IH's revolutionary technology provides a simple design that produces superior grain quality and a better value than any other combine on the market.

### 20 Series

	7120	8120	9120
Class Size	VII	VIII	IX
Rated Power	360 hp.	420 hp.	483 hp.
Engine	9L Case IH	10.3L Case IH	12.9L Case IH
Feeder Width	54"		
Concave Wrap	180°		
Cleaning Area	8,370 sq. in.	10,075 sq. in.	
Cleaning System	Leveling to 14%	Leveling to 12%	
Grain Tank Size	315 bu.	350 bu.	
Unload Speed	3.2 bu./sec		
Rotor Drive	Power Plus CVT Drive		
AFS Pro 600	Standard		



▼ **Unsurpassed sight lines, ergonomic controls, and operator-friendly features** highlight Axial-Flow cabs.

▼ **Seat and right-hand console ride on an air suspension system** allowing the controls to move with the operator to maximize comfort and productivity.

▼ **Ergonomic cab layouts and color coded intuitive controls** are hallmarks of Axial-Flow cabs.

▼ **110 ft.<sup>3</sup> of interior space, and 62.3 ft.<sup>2</sup> of glass area** on the Axial-Flow 20 Series provides a 6 in. wider cab than most competitors.

20 Series shown





# CAB ENVIRONMENT



▲ **More lighting options** range from the standard halogen lighting package to the optional two high intensity discharge (HID) lights or the full six HID lighting package for that "Farming in High-Definition" experience.

## BETTER VISIBILITY. MORE CONTROL.

AXIAL-FLOW CABS ARE DESIGNED FOR PRODUCTIVITY AND COMFORT RIGHT DOWN TO THE CONSOLE LAYOUT.

With expansive cab volume you won't feel cramped or crowded no matter how long you harvest. Thanks to industry-leading glass area, you'll view unsurpassed sight lines that provide panoramic views of the entire header, while keeping an eye on the quality grain flowing into the tank. With its ergonomic design, in-cab adjustments conform into a comfortable workstation.

### AFS PRO 600 DISPLAY

Functions	Yield Monitor	AFS AccuGuide™ Autoguidance	Machine Function Display & Control
<b>Axial-Flow 88 Series</b>	●	●	
<b>Axial-Flow 20 Series</b>	●	●	●



88 Series shown

◀ **An upgraded 88 Series A-Post**, similar to the one that can be found in the Magnum and Steiger tractors, provides increased functionality and data monitoring, including an engine power meter. Optional Automatic Crop Settings (ACS) are controlled through the AFS Pro 600 Display.

**Adjustable, multifunction control handle** found in both the 88 and 20 Series developed from fighter-pilot research and design continues to be the benchmark of the industry.



20 Series shown

**Machine function and control are incorporated into the AFS Pro 600 color display** on Axial-Flow 20 Series models. For all Axial-Flow models, yield monitor, mapping and auto-guidance functions are displayed through the AFS Pro 600.



**Factory equipped yield monitors** have been featured on Axial-Flow combines since 1995. Today they can also be equipped with AFS AccuGuide.

Axial-Flow equipped with hillside leveling system from Hillco Technologies™





# 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.

### PRECISION COMPONENTS MATCH YOUR OPERATION.

Case IH Advanced Farming Systems (AFS) equipment fully integrates cutting-edge precision farming components for every operation. With features like sub-inch repeatable auto-guidance accuracy, yield and moisture mapping, and spraying and prescription planting, the AFS system helps you maximize productivity for optimal crop yields.



### AFS DESKTOP SOFTWARE

AFS desktop software enables you to layer yield and moisture maps on top of aerial photographs along with precision farming information including: Trimble®, Ag Leader Technology® and GreenStar® proprietary systems. Customizable charts, graphs and layered maps can be derived for analysis of variety/hybrid, plant population, and soil topography. Dimensions and field-to-field yields can also be used for year-over-year comparisons.

### HOW ACCURATE IS DGPS & RTK GPS?

- Case IH RTK +/- 1 in.
  - 1 in. repeatable
  - 1 in. pass to pass
- OmniSTAR® HP +/- 4 in.
  - 2-4 in. pass to pass
- OmniSTAR XP +/- 8 in.
  - 3-5 in. pass to pass
- WAAS +/- 3 ft.
  - 6-12 in. pass to pass
- Autonomous GPS 15-45 ft.
  - Hiking, boating, vehicle tracking



### The AFS AccuGuide System:

- Saves input costs by reducing skips and overlaps.
- Eliminates the guesswork of row swath spacing to ensure each swath is identical, reducing tight headland turns and overlaps.
- Maintains perfectly straight and repeatable rows with RTK accuracy.
- Allows data storage for later analysis and benchmarking to maximize input investments.
- Controls traffic patterns and decreases compaction resulting in higher yields and larger profits.
- Reduces operator stress and fatigue.

\* Trimble, Ag Leader Technology, GreenStar and OmniSTAR are registered trademarks of their respective companies.



**Wet-sleeve, mid-stop liners** provide uniform temperatures, and top efficiency to extend engine life.

**Cross-Flow head design** maximizes efficiency by positioning the intake and exhaust manifold on opposite sides of the engine, allowing cooler air to be utilized.

**An engine grid heater is standard on all Axial-Flow models.** Grid heaters are activated by the ignition switch, and preheats the engine air for improved cold weather starting.

**The Axial-Flow 88 Series utilizes a flat, stationary screen** with a rotating wand and powered evacuation system for cleaner radiator, coolers and engine intake systems.



► **Power Rise during tough harvesting conditions** is standard on all Axial-Flow models, providing additional horsepower. This reserve of power helps the operator tackle tough green-stem soybeans, green rice, tough wheat straw, or unload on the go without losing speed or productivity.

Axial-Flow Model	Engine HP	Power Rise	Power Boost	Max Power	Engine Size (L)
5088	265	25	-	290	8.3L
6088	305	25	-	330	8.3L
7088	325	25	25	375	9L
7120	360	30	25	415	9L
8120	420	43	-	463	10.3L
9120	483	40	-	523	12.9L



Power boost is standard on Axial-Flow 7088 & 7120 combines. This provides an extra 25 horsepower in addition to power rise when unloading on-the-go.

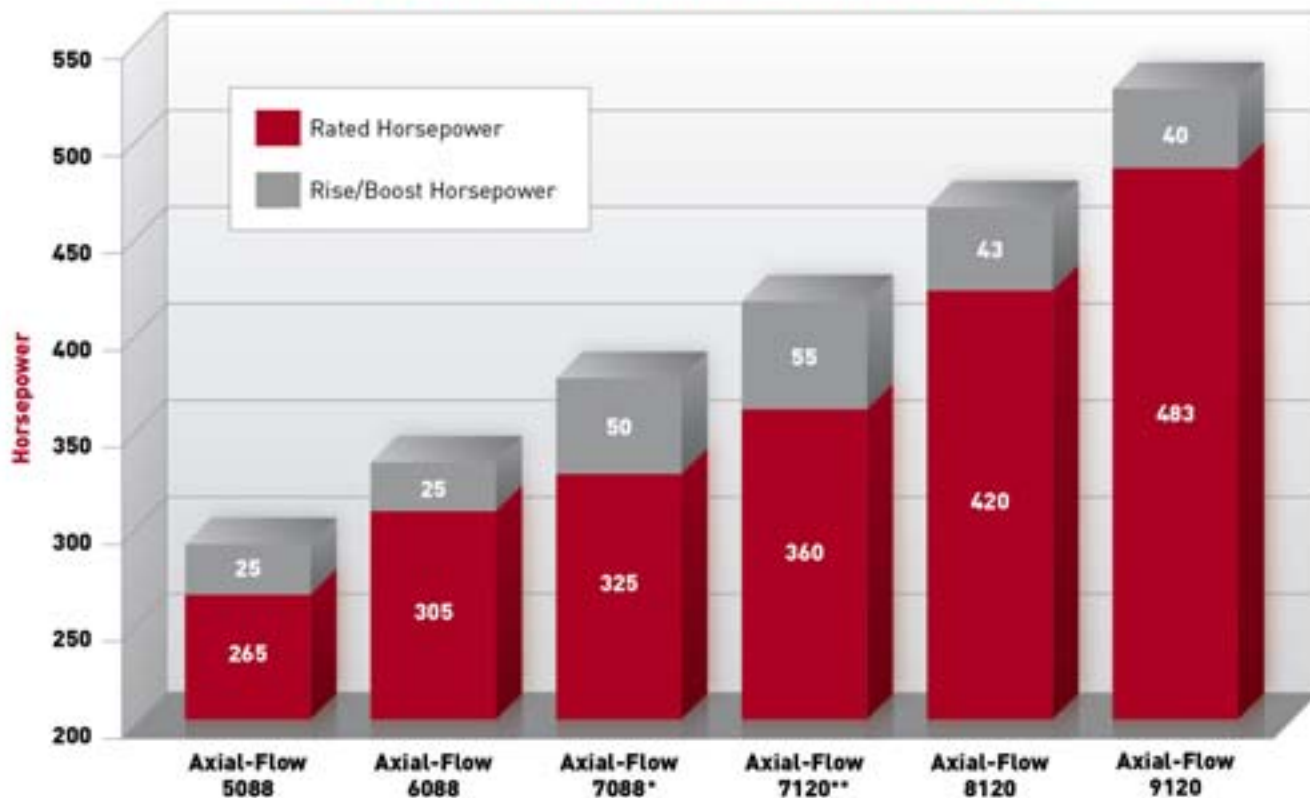
# ENGINES

## POWER TO PERFORM WHEN YOU NEED IT.

CASE IH AXIAL-FLOW COMBINES ARE POWERED BY PROVEN, RELIABLE, AND FUEL-EFFICIENT ENGINES.

Cutting edge technology, greater efficiency, and reliable components are only a few of the attributes of these engines. The same reliable and fuel-efficient engine families are used in the Steiger® and Magnum™ series tractors. Turbo-charged 6-cylinder engines are air-to-air after cooled and feature industry leading torque rise, and the longest oil change intervals in their class.

### AXIAL-FLOW 88 & 20 SERIES POWER



\* 7088 provides 25 HP of power rise and 25 HP of Power Boost while unloading.

\*\* 7120 provides operator selectable power rise or power boost modes (55 HP in Power Rise mode) (30 HP of power rise and 25 HP reserved for unloading in power boost mode)



All Axial-Flow combines are approved for bio-diesel blends of up to 20%, and are shipped from the factory with a 2% blend.

State of the art, electronic controlled, full authority engines power Axial-Flow combines. Engine electronics are tailored to optimize fueling and provide rapid engine response to power through tough conditions and unloading on the go. This engine response ensures peak harvesting productivity while maximizing fuel efficiency.



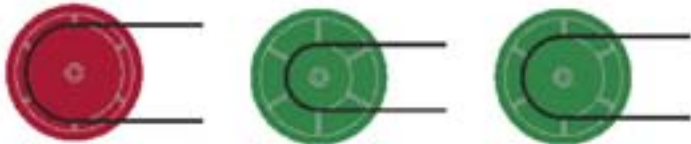
# SIMPLICITY AND RELIABILITY.

## THE AXIAL-FLOW 88 SERIES OUTLASTS THE COMPETITION.

The Axial-Flow 88 Series rotor drive area features Kevlar™ belt technology with extra large pulleys. An exclusive three-speed gearbox provides maximum belt wrap while ensuring efficient power transfer from engine to rotor. The 5088 utilizes a 2.25 in. (57 mm) wide rotor drive belt, while the Axial-Flow 6088 and 7088 utilize a 3.00 in. (76 mm) wide rotor drive belt. The three-speed gearbox also provides rotor speed overlap for improved belt life.

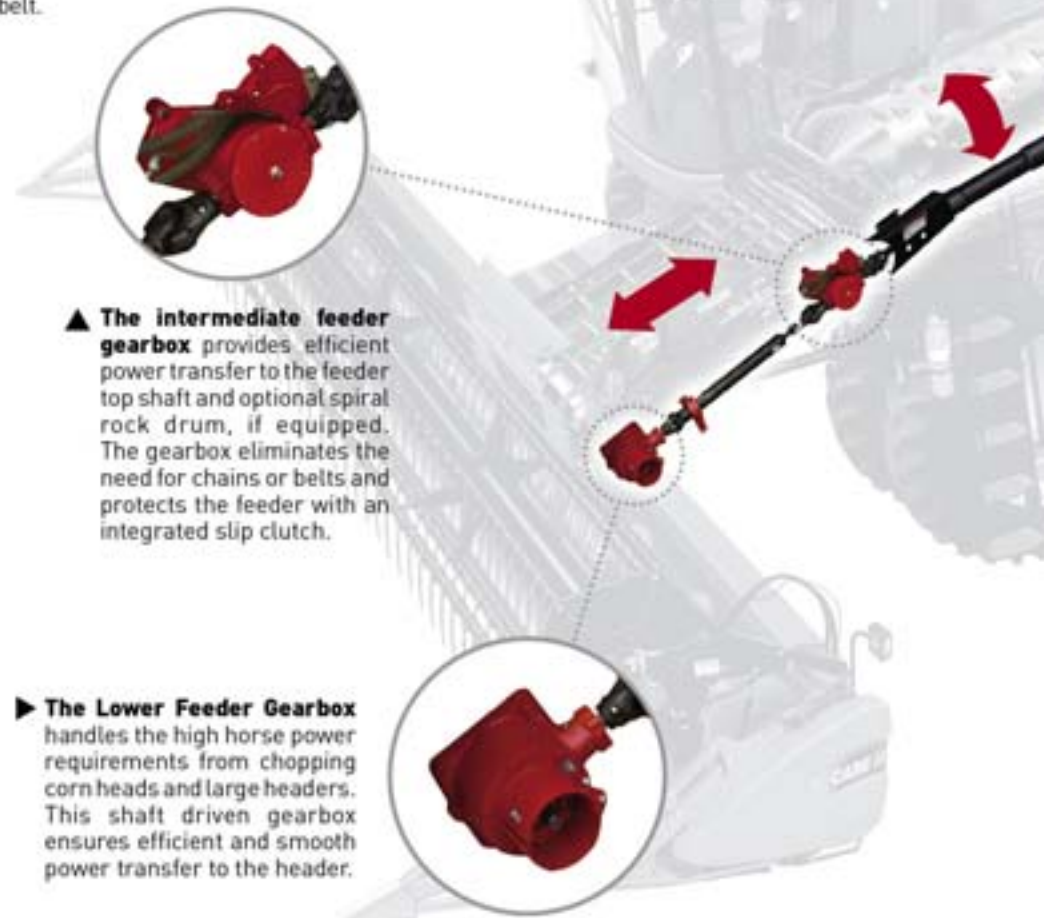
### Axial-Flow 88 Series

### Competition



1st, 2nd & 3rd Gear

**Three-speed rotor drives on the Axial-Flow 88 Series** maximize belt wrap on the pulley. The three speed ranges ensure the belt remains in the optimal position for the most commonly used rotor speeds. This unique design results in less belt slippage, greater durability and increased belt life.



▲ **The intermediate feeder gearbox** provides efficient power transfer to the feeder top shaft and optional spiral rock drum, if equipped. The gearbox eliminates the need for chains or belts and protects the feeder with an integrated slip clutch.

▶ **The Lower Feeder Gearbox** handles the high horse power requirements from chopping corn heads and large headers. This shaft driven gearbox ensures efficient and smooth power transfer to the header.




# DRIVE SYSTEMS

## BIG COMBINES DEMAND HIGH CAPACITY DRIVES.

THE AXIAL-FLOW 20 SERIES FEATURES EXCLUSIVE POWER PLUS CVT DRIVES.

Power Plus drives use a dedicated drive for the rotor, and a separate drive for the feeder. CVTs (Continuously Variable Transmission) offer the efficient power transfer of a mechanical system with the convenience of hydraulic variable control. These durable drives feature the same clutch packs used in Steiger tractors. Power Plus drives feature infinitely variable speed ranges with the added benefit of shaft drives to handle the biggest heads, and the toughest crops.



▲ Patented, revolutionary  
▼ Power Plus CVT Drives  
are featured on the Axial-  
Flow 20 series combines to  
accommodate the higher  
horsepower demands of  
these machines.

**Pressure Flow Compensating (PFC) hydraulic systems** on all Axial-Flow combines, reduce power requirements, and delivers the power and control needed for maximum efficiency and fuel economy. These same hydraulic systems are found on the Puma™, Magnum, and Steiger tractors.

**Patented Auto Feeder speed on the Axial-Flow 20 Series** features automatic, adjustable feeder/header speed that matches your combine's propulsion speed. As the crop gets thinner and your combine accelerates, the head and feeder speed will automatically adjust to the change. This means more grain in the bin and less on the ground.

### IN-CAB ROTOR REVERSING

**Exclusive Rotor De-Slug on the Axial-Flow 20 Series.** The Power Plus drive system features an in-cab switch to rock the rotor, back and forth, and/or fully reverse the rotor to clear out slugs without ever leaving the cab!



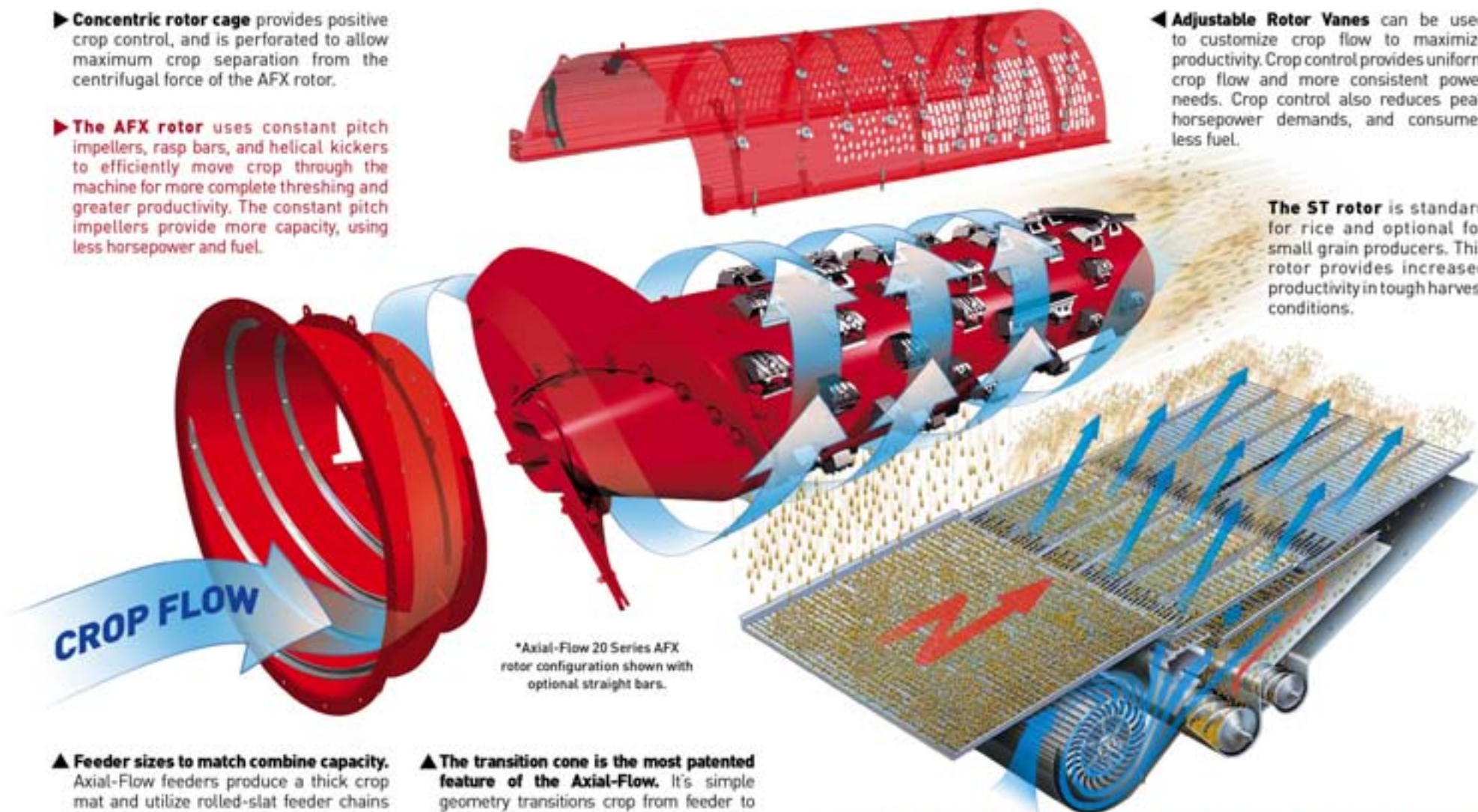


► **Concentric rotor cage** provides positive crop control, and is perforated to allow maximum crop separation from the centrifugal force of the AFX rotor.

► **The AFX rotor** uses constant pitch impellers, rasp bars, and helical kickers to efficiently move crop through the machine for more complete threshing and greater productivity. The constant pitch impellers provide more capacity, using less horsepower and fuel.

◀ **Adjustable Rotor Vanes** can be used to customize crop flow to maximize productivity. Crop control provides uniform crop flow and more consistent power needs. Crop control also reduces peak horsepower demands, and consumes less fuel.

**The ST rotor** is standard for rice and optional for small grain producers. This rotor provides increased productivity in tough harvest conditions.



\*Axial-Flow 20 Series AFX rotor configuration shown with optional straight bars.

▲ **Feeder sizes to match combine capacity.** Axial-Flow feeders produce a thick crop mat and utilize rolled-slat feeder chains for aggressive feeding with minimal grain damage. The enhanced crop flow results in improved rotor performance and machine productivity.

▲ **The transition cone is the most patented feature of the Axial-Flow.** It's simple geometry transitions crop from feeder to rotor. Crop is smoothly accelerated in a spiral motion from 5 MPH to about 60 MPH.

**Designed for extra capacity,** an active grain pan is utilized on the Axial-Flow 20 Series. The active grain pan helps stratify material, leaving the heavy seeds at the bottom of the pan, and the lighter MOG [Material Other than Grain] at the top. When the layers move onto the sieves, the grain falls, and the MOG is lifted in the air by the Cross Flow Plus cleaning fan.



# THRESHING & SEPARATING

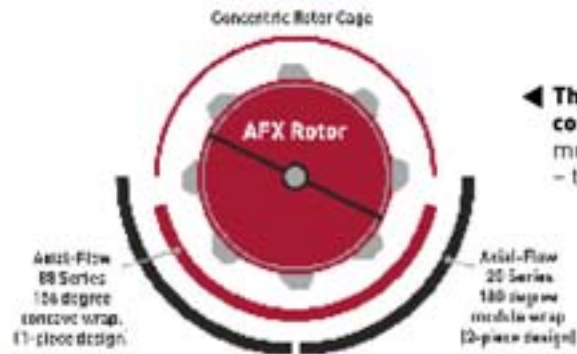
## ADAPT TO EVERYTHING. CONFORM TO NOTHING.

WITH OVER 30 YEARS OF INDUSTRY LEADING ROTOR DESIGN, THE AFX ROTOR STILL LEADS THE INDUSTRY IN PRODUCTIVITY.

We pioneered rotor development back in the 1960s. Since then, refinements, enhancements, and improvements have led to the pinnacle in rotor performance, the AFX rotor. It features constant pitch impellers that draw the crop and air into the rotor. The rasp bar configuration allows more grain-on-grain threshing and smoother crop flow. The AFX rotor can be set into many configurations, adapting to both crop and threshing conditions with the use of straight bars, spiked rasp bars, and helical kickers. Competitive rotor and cage designs can reduce productivity, and increase grain damage because of inefficient feeding and crop-control designs.









► **Concave/module wrap is one of the most important elements affecting combine capacity.** While other brands use longer rotors, we use concave/module wrap to gain capacity. All Case IH combines use a 30 in. diameter rotor. The Axial-Flow 88 Series utilize 156 degrees of concave wrap, while the Axial-Flow 20 Series utilize 180 degrees of module wrap.



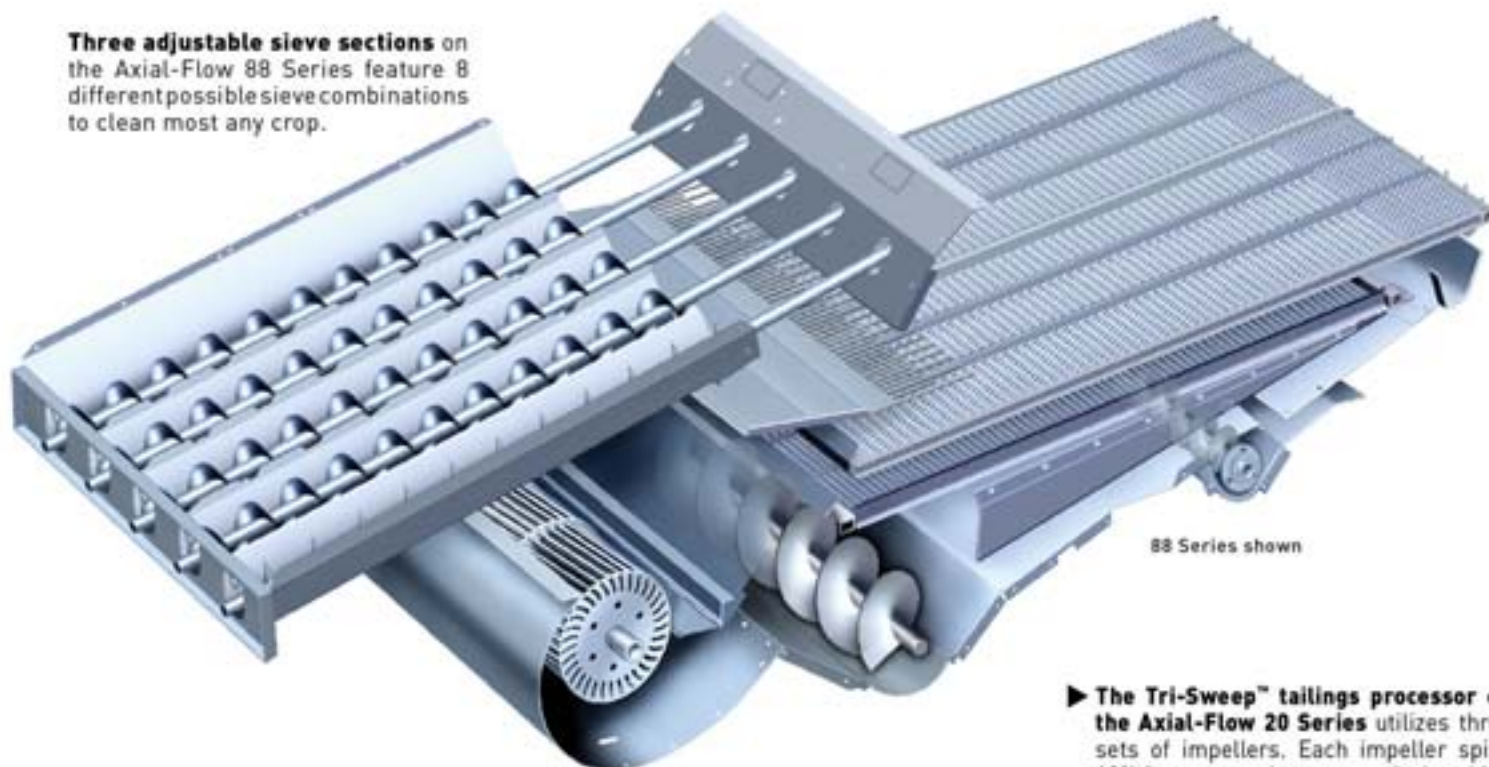
◀ **The single in-line rotor coupled with a concentric rotor cage delivers gentle, multiple pass, grain-on-grain threshing - the hallmark of an Axial-Flow.**

► **Different rotor modules on the Axial-Flow 20 Series** can be used to easily adapt to a variety of harvesting conditions. Rotor modules are composed of two sections, right and left, and are interchangeable front to back. The 40 lb. modules are secured with just two bolts and can easily be switched within minutes.

Axial-Flow 20 Series Modules					
<b>Small Wire</b> Small grain	<b>Large Wire</b> Corn, soybeans, & rice	<b>Slotted</b> Edible beans & sunflowers	<b>Round Bar</b> High moisture corn & rice	<b>Large Skip Wire</b> Separating area	<b>Solid Module</b> Easy threshing & separating
					



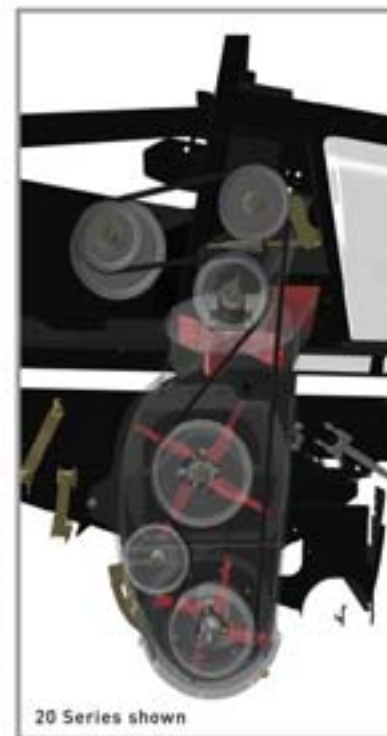
**Three adjustable sieve sections** on the Axial-Flow 88 Series feature 8 different possible sieve combinations to clean most any crop.



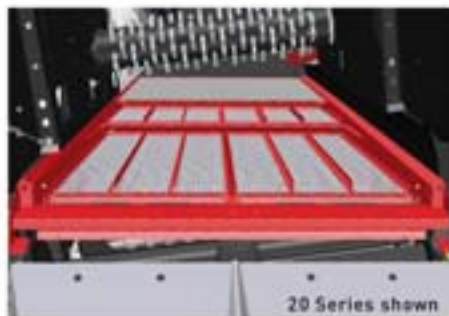
88 Series shown

**The Cross-Flow cleaning fan** utilizes a patented, chevron pattern design that creates a vortex in the center, resulting in extremely uniform airflow across the entire sieve. It provides a wide open supply of inlet air which gives the machine low-velocity incoming air flow without a vacuum effect.

► **The Tri-Sweep™ tailings processor on the Axial-Flow 20 Series** utilizes three sets of impellers. Each impeller spins 10% faster at each stage gently threshing and elevating tailings and returning it back to the cleaning system. This design reduces rotor loads and increases overall through put capacity.



20 Series shown



20 Series shown

**Self-leveling cleaning system (SLS), standard on the Axial-Flow 20 Series** saves grain and increases productivity on flat ground as well as on hills. The entire system (grain pan, top sieve, bottom sieve, and fan) levels itself for optimum cleaning efficiency on flat fields, end row turns (it banks on end-row turns), as well as when harvesting on hills.







▲ Axial-Flow combines continue to set the benchmark for grain quality, particularly in food-grade crops as well as crops grown for seeds.

## CLEAN GRAIN AND CAPACITY... SIZE MATTERS.

HIGH CAPACITY COMBINES NEED LARGE, HIGH CAPACITY CLEANING SYSTEMS.

While some manufacturers take a one-size-fits-all approach, Axial-Flow Combines feature large cleaning systems that match the capacity of the combine. The Cross-Flow cleaning fan provides greater air flow while drawing air across the entire width of the fan. The system works by creating a vortex at its center, which draws in and sends out large, uniform volumes of air. This ensures a clean sample at high harvest speeds, maximizing grain savings.

**Automatic Crop Settings (ACS) for the Axial-Flow 20 Series and optional on the Axial-Flow 88 Series** provide presets for up to 10 different machine settings. 50 factory crop presets, and each crop type can contain multiple user-defined work conditions. All of which can be transferred from machine to machine for fleet operators.

▼ **Standard in-cab sieve adjust on the Axial-Flow 20 Series and optional on the Axial-Flow 88 Series** lets you fine tune the sieves from the operators seat.

### CLEANING SYSTEM SIZE



**The head land routine feature on the Axial-Flow 20 Series** allows machine settings (cleaning fan, upper sieve, lower sieve) to be automatically adjusted while turning on the head lands, which results in maximum grain savings.

◀ **Cleaning system leads the industry** in size for each of the Axial-Flow combines. Clean samples, and minimal losses are a result of a well set, well matched cleaning system.



20 Series shown



**Two speed clean grain elevator with industry leading 6,000 bushel per hour** clean grain elevator capacity ensures sufficient capacity for the highest yielding crops.

**The optional 24 ft. unloading auger on the Axial-Flow 88 & 20 Series** offers a comfortable distance between the header and unloading cart.



Axial-Flow Model	5088	6088	7088	7120	8120	9120
<b>Tailings elevator</b>	<b>6 x 8 in. top driven roller chain w/rubber flights</b>	<b>6 x 8 in. top driven roller chain w/rubber flights</b>	<b>6 x 8 in. top driven roller chain w/rubber flights</b>	<b>Tri-sweep tailings processor</b>	<b>Tri-sweep tailings processor</b>	<b>Tri-sweep tailings processor</b>
<b>Clean grain elevator dimensions</b>	<b>8 x 11.1 in.</b>	<b>8 x 11.1 in.</b>	<b>8 x 11.1 in.</b>	<b>11.875 x 10.375 in.</b>	<b>11.875 x 10.375 in.</b>	<b>11.875 x 10.375 in.</b>
<b>Grain tank capacity</b>	<b>250 bu.</b>	<b>300 bu.</b>	<b>300 bu.</b>	<b>315 bu.</b>	<b>350 bu.</b>	<b>350 bu.</b>
<b>Clean grain elevator capacity</b>	<b>3,450 bu./hr</b>	<b>3,450 bu./hr</b>	<b>3,450 bu./hr</b>	<b>6,000 bu./hr</b>	<b>6,000 bu./hr</b>	<b>6,000 bu./hr</b>
<b>Unloading auger length</b>	<b>21 ft. standard</b>	<b>21 ft. standard, 24 ft. optional</b>	<b>21 ft. standard, 24 ft. optional</b>	<b>21 ft. standard, 24 ft. optional</b>	<b>21 ft. standard, 24 ft. optional</b>	<b>21 ft. standard, 24 ft. optional</b>
<b>Unloading speed</b>	<b>2.5 bu. per second</b>	<b>3.0 bu. per second</b>	<b>3.0 bu. per second</b>	<b>3.2 bu. per second</b>	<b>3.2 bu. per second</b>	<b>3.2 bu. per second</b>





**Clean grain elevator chain adjustment** from the ground level makes tensioning quick and easy. The elevator head and yield monitor load sensor move on a pivoting head to ensure accurate yield readings while minimizing calibration requirements.

## AXIAL-FLOW 88 SERIES

**2.5 bu./sec on Axial-Flow 5088 and 3.0 bu./sec unloading on Axial-Flow 6088 & 7088** will unload the grain tank in two minutes.

**Longer unloading tubes**, (21 ft. & 24 ft.) and larger grain tank capacities (250 bu. & 300 bu.) than previous series.

## AXIAL-FLOW 20 SERIES

**3.2 bushel per second unloading** will unload the grain tank in just under two minutes. Couple this with the high capacity grain tanks this gives you the ultimate in productivity.

**Industry leading 6,000 bushel per hour clean grain elevator** features paddles that measure 5 in. x 10 in., ensuring sufficient capacity even in the most demanding corn crops.

▼ **For greater time savings, the Axial-Flow 88 Series offers optional electronic folding tank extensions**, controlled from inside the cab. Extensions can be opened or closed with the touch of a button in less than 20 seconds for fast conversion from field to transport.



## BIGGER TANKS. LONGER AUGERS.

### UNLOAD ON-THE-GO WITH COMFORT.

Large grain tanks, with fast folding, no-tools-required extensions are standard on all Axial-Flow models. Couple this with fast unloading speeds, they can all be emptied in two minutes or less.

### EXTENDED WEAR COMPONENTS

	Axial-Flow 88 Series	Axial-Flow 20 Series
<b>Feeding</b>	Feeder floor	Inlet castings
	Transition cone and vanes	Transition cone and vanes
<b>Threshing</b>	Rotor cone and cage	Rotor cone and cage
	Impellers and rasp bars	Impellers and rasp bars
	Stainless steel cage vanes	Stainless steel cage vanes
	Heat-treated concaves	Heat-treated modules
<b>Grain Handling</b>	Grain tank and augers	Grain tank and augers
	Elevator and incline delivery auger	Elevator and incline delivery auger
	Unloading auger and tube	Unloading auger and tube
	Auger bed augers	N/A
	Tailings elevator	Tailings processor housing

**Extended wear packages** are offered on all Case IH combines for additional resistance to wear from abrasive crops.



**Windrowing Straw and spreading chaff has never been easier.** With the windrow door found on the fine cut and MagnaCut chopper, quick change over with no tools required, provides the ultimate flexibility without sacrificing valuable harvest time.

**Two speed spreader drive on the 88 Series features a long curtain** to ensure consistent and even spreading of the residue. The curved bats on the spreader disks can spread residue up to 36 feet.

**Hydraulically driven, variable speed spreader drive on the Axial-Flow 20 Series** features a dual impeller design to spread residue as far as 45 feet.



Axial-Flow 9120 windrowing straw while spreading chaff.



**On the 88 Series, a new full surround spreader curtain** provides outstanding spreading performance by focusing material into the larger diameter spreaders. Spreaders have curved bats for aggressive material spread and even distribution.

**A standard windrow formation door** on the rear spreader of the Axial-Flow 88 Series provides increased adaptability and easy conversion from windrowing to spreading.



**For normal widespread mode** the formation board is in the down position to promote optimal spread distribution and is retained by quick pins.



**For enhanced windrow formation,** remove spreaders, and reposition the formation board which ensures straw is left on top of the stubble for easier pickup for bailing.



# RESIDUE MANAGEMENT

## THE ULTIMATE IN RESIDUE PERFORMANCE.

CASE IH AXIAL-FLOW COMBINES PROVIDE CONSISTENT, EVEN SPREADING AND THE FINEST RESIDUE CHOP.

Case IH offers the widest range of residue management offerings in the market place today to meet your requirements and tailor residue to your tillage and livestock demands. We understand you are thinking of your next year's crop while you are harvesting this year. Axial-Flow combine residue systems are designed to offer you the ultimate in sizing of residue, consistent spreading of residue material across the entire width of the platform cutting width. All this without compromising seed bed preparation for next year's crop.



Axial-Flow 8120 spreading residue and chaff.



The versatile **MagnaCut chopper** option for the Axial-Flow 20 Series provides unparalleled chopping performance in the heaviest of crop conditions. The three row helix design, coupled with longer, more aggressive counter knives produce the finest cut in residue with adjustability to balance residue cut and power consumption.

### AXIAL-FLOW 20 SERIES CHOPPERS

Axial-Flow 20 Series chopper offerings provide a versatile solution to fit every residue need that you may have in your farming operation today. The residue handling system can be configured into 8 different configurations without any tools to fine tune to your operation. The configuration even includes an industry leading option of spreading chaff while windrowing straw.

Description	Axial-Flow Model	Rotating Knives	Stationary Knives	Windrow Door and Formation Chute
Discharge Beater	7120, 8120 & 9120	N/A	N/A	N/A
Standard Cut Chopper	7120, 8120 & 9120	28	21	N/A
Fine Cut Chopper	7120, 8120 & 9120	56	42	Included
MagnaCut Fine Cut Chopper	7120	63	20	Included
MagnaCut Extra Fine Cut Chopper	8120 & 9120	126	41	Included



Optional rear power-guide axle for increased traction and mobility is optional for all Axial-Flow models.

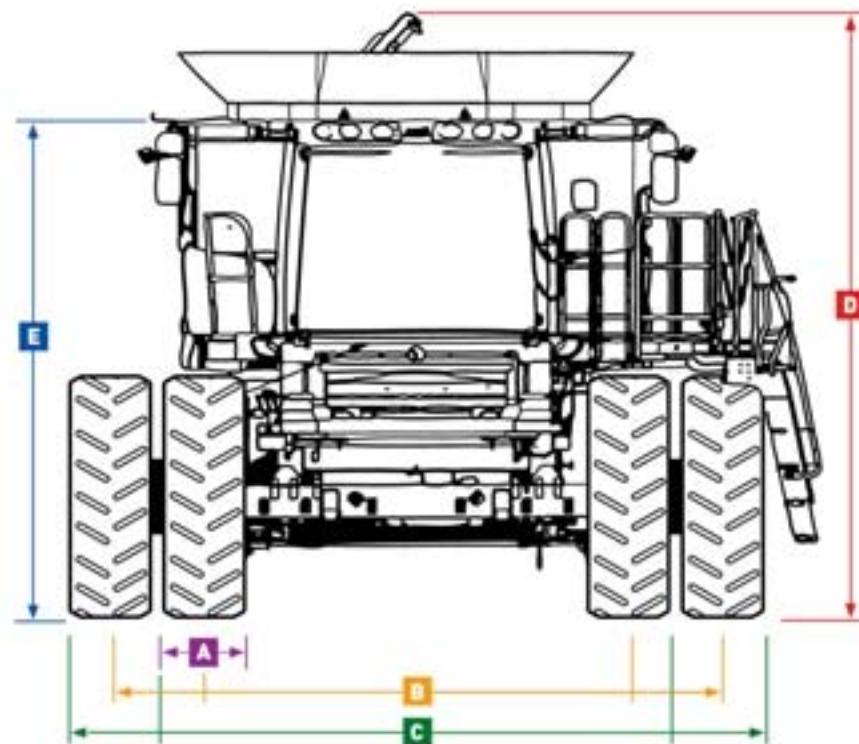
The two-speed hydro motor option on the Axial-Flow 88 Series offer a wider range of working and travel speeds for increased productivity.

The Axial-Flow 88 Series transmissions are tailored to optimize ground speed and torque for different harvesting conditions and terrain.

Electronic shift, 4-speed transmissions on the Axial-Flow 20 Series overlap speeds between gears to better match torque to machine load.

## INCREASE TRACTION. DECREASE COMPACTION.

AXIAL-FLOW COMBINES ARE OFFERED WITH A WIDE VARIETY OF TIRE AND TRACK OPTIONS TO MEET THE DEMANDS OF NORTH AMERICAN PRODUCERS, PROVIDING UNMATCHED TRACTION, PROPULSION, POWER AND FLOATATION.



▲ **Factory available tracks** for the Axial-Flow 8120 & 9120 are optional when extra flotation is needed. Tracks are based on the proven Quadtrac design and provide up to 21 mph travel speed for reduced road time.

**Planetary final drives, standard on the Axial-Flow 8120 & 9120**, are also optional on the 7120. Heavy duty bull gear final drives are standard on the Axial-Flow 88 Series and 7120.

▶ **Offset-king pin rear steering axles on the Axial-Flow 20 Series** provide a 40% tighter turning radius.





# TIRES & DIMENSIONS

DRIVE TIRES	DIMENSION A	DIMENSION B		DIMENSION C	DIMENSION C	DIMENSION C	DIMENSION D	DIMENSION D	DIMENSION E	DIMENSION E
	Tire/Track Width (in.)	Center/Center Tread Width (in.)	Dished In or Dished Out	Axial-Flow 88 Series Overall Width (in.)	Axial-Flow 7120 Overall Width (in.)	Axial-Flow 8120 & 9120 Overall Width (in.)	Axial-Flow 88 Series Harvest Height (in.)	Axial-Flow 20 Series Harvest Height (in.)	Axial-Flow 88 Series Transport Height (in.)*	Axial-Flow 20 Series Transport Height (in.)
<b>Singles</b>										
 30.5-32, 14PR, 16PR (R1)	32.4	121	Dished In	153.5	N/A	N/A	187.5	N/A	150	N/A
		133	Dished Out	144			187.5		150	
		144	Axle Ext Dished In	176			187.5		150	
 800/65R32 172A8 (R1W) & 30.5-R32 R1	31.3	120	Dished In	151	152	N/A	188	187	150.5	157.5
		134	Dished Out	144	169		188	187	150.5	157.5
		142	Axle Ext Dished In	174	177		188	187	150.5	157.5
 900/60R32 176A8 (R1) (R1W)	36.9	120	Dished In	157	157	157	189	188	151	158.5
		134	Dished Out	171	173	173	189	188	151	158.5
		142	Axle Ext Dished In	179	182	182	189	188	151	158.5
 900/65R32 176A8 (R2)	36.3	120	Dished In	156	156	156	191	189	153	160
		134	Dished Out	171	173	173	191	189	153	160
		142	Axle Ext Dished In	179	182	182	191	189	153	160
 1050/50R32 178A8 (HF3)	42.5	125	Dished In	N/A	168	168	N/A	191	N/A	161
		132	Dished Out	N/A	174	174	N/A	191	N/A	161
 76x50.00-32 14PR (HF3)	48.6	141	Axle Ext Dished In	190	195	195	191	191	154	161
<b>Duals</b>										
 18.4R42 (R1) (R1W)	19.1	120	Inner (30)	139	N/A	N/A	189	N/A	151	N/A
		180	Outer (30)	199						
 520/85 R42 157A8 (R1) (R1W)	22.5	120	Inner (30)	143	143	143	190	188.7	152	159.5
		180	Outer (30)	203	203	203				
 520/85 R42 157A8 (R2)	21.4	120	Inner (30)	142	142	142	191	190.2	153	161
		180	Outer (30)	202	202	202				
 620/70R42 160A8 & 166A8 (R1W)	25.6	120	Inner (30)	146	146	146	191	189.2	152	160
		180	Outer (30)	206	206	206				
<b>Tracks</b>										
	36	153.5	N/A	N/A	N/A	189.5	N/A	188	N/A	159.5

N/A - not applicable \* - without optional beacons

The Axial-Flow combines offer a wide selection of tires to suit row crop, high flotation, small grains and specialty applications.

Axial-Flow combines can be equipped with Firestone®, Goodyear®, and Michelin® tires. See your local Case IH, dealer or visit [www.caseih.com](http://www.caseih.com) for additional details.

Optional differential lock located on the cab floor of the Axial-Flow 20 Series offers full drive effort to slipping wheels to power through tough conditions.



# SERVICEABILITY

Five belts, three chains, and no daily lubrication points on the Axial-Flow 20 Series illustrate a core principle of the Axial-Flow combine – Simplicity.

## SERVICE THAT WON'T SLOW YOU DOWN.

When it comes to harvesting, timeliness is everything. The Axial-Flow family of combines are designed with service in mind. Convenient hand rails and service steps provide easy access to the windshield, rotary air screen, and rotor area. Fold-down ladders offer access to roomy rear decks, to perform routine engine, hydraulic, and maintenance checks. The Axial-Flow offers some of the longest greasing intervals in the industry.

### AXIAL FLOW 88 SERIES



### AXIAL FLOW 20 SERIES





## SUPPORT THAT KEEPS YOU IN THE FIELD.

WITH MORE ROTARY COMBINES SUPPORTED THAN ALL OTHER MANUFACTURERS COMBINED, YOUR CASE IH DEALER HAS THE KNOWLEDGE, EXPERIENCE, AND EXPERTISE TO PROVIDE YOU SUPERIOR PRODUCT SUPPORT.

Whether you own an original IH 1460, or have the newest Axial-Flow 9120, Case IH offers a productivity kit designed to enhance the performance of your machine. Protecting your investment by utilizing parts and productivity kits will make your harvest more productive and ensure top-dollar at trade-in time.

Case IH offers unparalleled educational material to maximize the performance of your Axial-Flow. Productivity guides, quick-start cards, crop setting guides, as well as computer-based tutorials and machine simulators help to ensure that you are more knowledgeable about setting and adjusting your Axial-Flow Combine. Contact your Case IH dealer for more details.



**Case IH ProHarvest Support** has been maximizing custom harvesters productivity and uptime from Texas to Alberta for over 25 years.

Capitalizing on today's ever expanding computer technology, Case IH has developed an exclusive interactive PC training program to better understand the components, operation, and adjustment of Axial-Flow Combines. Used in many universities, this course is divided into two course levels directed to both the novice as well as the experienced combine operator. The "Fundamentals of the Combine" and "Theory of Combine Settings and Adjustments" can be purchased at your Case IH dealer, or ordered online at [www.caseih.com](http://www.caseih.com).



**Crop flow simulator** shown/found in "Theory of Combine Settings and Adjustments" course.



# THE LARGEST SELECTION OF PRODUCTIVITY-ENHANCING HEADERS.

HEADERS PLAY AN IMPORTANT ROLE IN HARVESTING. FOR OVER 30 YEARS, CUSTOMERS HAVE COME TO EXPECT GREAT PERFORMANCE OUT OF THEIR AXIAL-FLOW COMBINES, AND THE SAME GOES FOR CASE IH HEADS.



## 2010/2020 AUGER HEADER\*

**2010 Rigid Grain Header:** 20 ft., 25 ft., 30 ft.

**2020 Flex Grain Header:** 20 ft., 25 ft., 30 ft., 35 ft.

- 26 in. (660 mm) diameter floating auger
- Full width retracting fingers
- Stainless steel auger trough
- Single lever hydraulic hook-up
- Super Sta-Sharp™ knife sections
- Heavy-duty knife guards
- Tethered knife drive shield
- 2020 offers 4.5 in. of flex



## 2142/2152/2162 DRAPER

**2142 Rigid Draper:** 25 ft., 30 ft., 35 ft.

**2152 Rigid Draper:** 25 ft., 30 ft., 35 ft., 40 ft., 45 ft.

**2162 Flex Draper:** 30 ft., 35 ft., 40 ft.

- Flex-linkage for softer ground pressure
- Center-mount design
- High center opening for unobstructed crop flow
- New hydraulic knife drive to optimize ground speeds
- Large-capacity inboard mounted motors
- Sealed draper roller bearings
- Reversible drapers with V-guide tracking





# HEADERS

Case IH offers the widest variety of productivity enhancing headers. Case IH continues to expand and enhance the header line up to provide increased performance to meet the requirements of customers. From auger heads for grain and soybean harvest, to draper heads for increased productivity to the most demanding corn crop conditions. No matter what crop or condition, Case IH has a header to meet the need. Case IH headers are also versatile: all headers fit both the Axial-Flow 88 & 20 Series combines.



## 2016 PICK-UP HEAD

**2016 Model: 14 ft., 16 ft.**

- Optional hydraulic crop hold down
- 24 in. diameter floating auger
- Variable speed hydraulic drive
- Two-stage delivery unit
- Center-balanced shock-absorbing pickup suspension



## 2600 CHOPPING CORN HEAD

**Models: 2606, 2608, 2608F, 2612**

- Available in 30" row spacing
- Two blade horizontal chopping mechanism
- Independent gearbox drives on each row unit
- Ability to disengage chopping mechanism of each row independently
- One-piece rod for manual disengagement of the chopper
- Hydraulic stripper plate adjustment
- Low-profile polyethylene row unit hoods and dividers



## 3400 CORN HEAD\*

**Models: 3406, 3408, 3412, 3416**

- Available in 20", 22", 30", 36" and 38" row spacing
- Point-to-Point, pinching style stalk rolls full row unit frame
- Front bearing supports
- High flow front stalk roll spiral for faster harvest speeds
- Longer stalk rolls
- Heavier capacity row unit gearboxes and castings



\* 1010/1020 grain heads and 3200 series corn heads are available for previous 21/23/2500 series Axial-Flow combines.



# INTEGRATING EQUIPMENT, FINANCING AND SERVICE INTO ONE EXCEPTIONAL PACKAGE.

CASE IH DEALERS HELP YOU MATCH THE RIGHT EQUIPMENT TO YOUR OPERATION FOR MAXIMUM PRODUCTIVITY AND OPTIMUM ROI.

Turn to your experienced Case IH dealer when it comes to purchasing the equipment you need for an optimum return on your investment. Highly trained Case IH dealers know how to match the right combine size and header for your unique crops and conditions. Case IH can provide a solution for all of your harvesting needs.

Your Case IH dealer can provide assistance in selecting the right equipment to meet your operation's productivity and financial goals. The Case IH systems approach includes taking AFS yield maps produced from Axial-Flow Combines, then write planting prescriptions for Early Riser® planters, spot-spray with Patriot™ sprayers, and even strip-till in the fall with a Magnum or Steiger tractor and Ecolo-Till® 2500 ripper.

By utilizing the compatibility in and between Case IH equipment, you can achieve peak performance from both yourself, and your equipment. To maximize efficiency for your specific crops and conditions, your dealer will recommend the ideal combine option package, proper rotor configuration, concaves, sieves, and even the right header for your terrain to help you work.



**100% Availability. 100% Support.**

Case IH equipment is backed by Max Service, an owner's support network that ensures maximum productivity for every step of your operation. Whether you need service, parts or just some questions answered, our dedicated staff will be ready to provide you with quick and responsive service.

Your Max Service support network will help you minimize downtime, which increases the productivity of your Case IH equipment along with your return on investment. Your complete satisfaction is our only goal. Together, your dealer and Max Service will be here for you whenever you need help.



# OUR SYSTEMS APPROACH

## CNH CAPITAL FINANCING SOLUTIONS

For those who demand more from a financial services provider, CNH Capital has the right solutions for you. With more than 50 years experience in the agricultural industry, we understand your unique needs and have developed a wide range of financial products and services to support your business.

CNH Capital offers competitive equipment financing with flexible payments that can be timed to your cash flow. Operating and finance leases are also attractive options that allow you to reduce up-front payments and conserve capital, while benefiting from the latest in equipment technology. For other business

financing needs, choose from a variety of credit card programs designed specifically for the agricultural business. CNH Capital can even help you finance crop-input products, land rental and other business operating expenses.

To help you protect valuable assets, CNH Capital provides comprehensive and affordable insurance coverage. You'll work with a dedicated team that specializes in meeting insurance needs specific to the agricultural industry. For more information about how we can support your business, see your local Case IH dealer, call 1-888-264-0107 or visit [www.cnhcapital.com](http://www.cnhcapital.com).

## PARTS AND SERVICE EXPERTISE

You can always count on your Case IH dealer for the professional service and advice necessary to keep your equipment running, season after season.

In addition to helping you find the right product solutions for your operation, your Case IH dealer offers a vast array of parts, services and equipment protection plans—all backed by expert advice and skilled, factory-trained service professionals who can help you before, during and after the sale. Your Case IH dealer carries the complete line of genuine Case IH parts and components, along with full-service maintenance programs and industry-leading warranties that can help keep your equipment running smoothly.

With the help of your Case IH dealer, you can always find the right combination of equipment, parts and service, as well as the financing support you need to be more productive and successful.

### Now you can identify the Case IH parts you need online

- Visit [www.caseih.com](http://www.caseih.com)
- Click on Search for Parts under Parts & Service
- Enter your model number or product name
- View a parts list and diagram
- Build a list of the parts you need
- Contact your Case IH dealer to order parts



SPECIFICATIONS	AXIAL-FLOW 5088	AXIAL-FLOW 6088	AXIAL-FLOW 7088	AXIAL-FLOW 7120	AXIAL-FLOW 8120	AXIAL-FLOW 9120
Combine Class Size	Class V	Class VI	Class VII	Class VII	Class VIII	Class IX
<b>ENGINE</b>						
Type	Cummins	Cummins	Cummins	Case IH Cursor (FPT - Fiat Power Train)	Case IH Cursor (FPT - Fiat Power Train)	Case IH Cursor (FPT - Fiat Power Train)
Displacement	8.3 L (505 cu. in.)	8.3 L (505 cu. in.)	9 L (549 cu. in.)	9 L (549 cu. in.)	10.3 L (628 cu. in.)	12.9 L (787 cu. in.)
Horsepower	265 hp (198 kW)	305 hp (227 kW)	325 hp (242 kW)	340 hp (268 kW)	420 hp (313 kW)	483 hp (360 kW)
Power rise/power boost while unloading	25 hp (19 kW)/NA	25 hp (19 kW)/NA	25 hp (19 kW)/25 hp (19 kW)	30 hp (22 kW)/25 hp (19 kW)	43 hp (32 kW)/NA	40 hp (30 kW)/NA
Maximum horsepower	290 hp (216 kW)	330 hp (246 kW)	375 hp (280 kW)	415 hp (309 kW)	463 hp (345 kW)	523 hp (390 kW)
<b>TRANSMISSION</b>						
Type	3-speed hydrostatic drive w/ hydraulic power disc brakes	3-speed hydrostatic drive w/ hydraulic power disc brakes	3-speed hydrostatic drive w/ hydraulic power disc brakes	4 speed hydrostatic drive w/ dual caliper disc brakes	4 speed hydrostatic drive w/ dual caliper disc brakes	4 speed hydrostatic drive w/ dual caliper disc brakes
<b>THRESHING/SEPARATING</b>						
Type	Longitudinally-mounted rotor	Longitudinally-mounted rotor	Longitudinally-mounted rotor	Longitudinally-mounted rotor	Longitudinally-mounted rotor	Longitudinally-mounted rotor
Rotor diameter	30 in. (762 mm)	30 in. (762 mm)	30 in. (762 mm)	30 in. (762 mm)	30 in. (762 mm)	30 in. (762 mm)
Rotor speeds	Variable w/low, medium and high range	Variable w/low, medium and high range	Variable w/low, medium and high range	Power Plus rotor drive system w/ 3 speed ranges	Power Plus rotor drive system w/ 3 speed ranges	Power Plus rotor drive system w/ 3 speed ranges
Low	250 to 425 rpm	250 to 425 rpm	250 to 425 rpm	220 to 450 rpm	220 to 450 rpm	220 to 450 rpm
Medium	400 to 740 rpm	400 to 740 rpm	400 to 740 rpm	420 to 780 rpm	420 to 780 rpm	420 to 780 rpm
High	690 to 1150 rpm	690 to 1150 rpm	690 to 1150 rpm	730 to 1180 rpm	730 to 1180 rpm	730 to 1180 rpm
Concave/Modules	Adjustable, 3-section bar and wire	Adjustable, 3-section bar and wire	Adjustable, 3-section bar and wire	2 section, 4 piece (2LH, 2RH) bar and wire, slotted	2 section, 4 piece (2LH, 2RH) bar and wire, slotted	2 section, 4 piece (2LH, 2RH) bar and wire, slotted
Concave adjustment	Electrical operated w/ position display standard	Electrical operated w/ position display standard	Electrical operated w/ position display standard	Electrical operated w/ position display standard	Electrical operated w/ position display standard	Electrical operated w/ position display standard
Grates/Modules	3-section keystack/slotted	3-section keystack/slotted	3-section keystack/slotted	2 section, 4 piece (2LH, 2RH) large skip wire (LSW), slotted, round bar	2 section, 4 piece (2LH, 2RH) large skip wire (LSW), slotted, round bar	2 section, 4 piece (2LH, 2RH) large skip wire (LSW), slotted, round bar
Rotor Discharge	3-blade beater std. [optional chopper]	3-blade beater std. [optional chopper]	3-blade beater std. [optional chopper]	3-blade std. [optional chopper/residue packages]	3-blade std. [optional chopper/residue packages]	3-blade std. [optional chopper/residue packages]
Auger bed	5-auger	5-auger	5-auger	N/A	N/A	N/A
Active grain pan	N/A	N/A	N/A	Standard	Standard	Standard
Grain loss monitor	Standard	Standard	Standard	Standard	Standard	Standard



# SPECIFICATIONS

SPECIFICATIONS	AXIAL-FLOW 5088	AXIAL-FLOW 6088	AXIAL-FLOW 7088	AXIAL-FLOW 7120	AXIAL-FLOW 8120	AXIAL-FLOW 9120
<b>CLEANING SYSTEM</b>						
Pre-sieve	N/A	N/A	N/A	Adjustable slat	Adjustable slat	Adjustable slat
Upper sieve	Adjustable slat, 3-section, remote adjust (optional in-cab adjust)	Adjustable slat, 3-section, remote adjust (optional in-cab adjust)	Adjustable slat, 3-section, remote adjust (optional in-cab adjust)	Adjustable slat, in-cab adjust	Adjustable slat, in-cab adjust	Adjustable slat, in-cab adjust
Lower sieve	Adjustable slat, 3-section, remote adjust (optional in-cab adjust)	Adjustable slat, 3-section, remote adjust (optional in-cab adjust)	Adjustable slat, 3-section, remote adjust (optional in-cab adjust)	Adjustable slat, in-cab adjust	Adjustable slat, in-cab adjust	Adjustable slat, in-cab adjust
Total cleaning area	7,947 sq. in. (5.1 m <sup>2</sup> )	7,947 sq. in. (5.1 m <sup>2</sup> )	7,947 sq. in. (5.1 m <sup>2</sup> )	8,370 sq. in. (5.4 m <sup>2</sup> )	10,075 sq. in. (6.9 m <sup>2</sup> )	10,075 sq. in. (6.9 m <sup>2</sup> )
Cleaning fan	Cross Flow	Cross Flow	Cross Flow	Cross Flow Plus	Cross Flow Plus	Cross Flow Plus
Fan speed	Variable, 450 to 1250 rpm	Variable, 450 to 1250 rpm	Variable, 450 to 1250 rpm	Variable 300 to 1150 rpm	Variable 300 to 1150 rpm	Variable 300 to 1150 rpm
Self-leveling cleaning system	N/A	N/A	N/A	Standard	Standard	Standard
<b>CONVEYING AND STORAGE</b>						
Tailings elevator	6 x 8 in. (152 x 204 mm) top-driven, roller chain w/rubber flights	6 x 8 in. (152 x 204 mm) top-driven, roller chain w/rubber flights	6 x 8 in. (152 x 204 mm) top-driven, roller chain w/rubber flights	Tri-Sweep Tailings Processor	Tri-Sweep Tailings Processor	Tri-Sweep Tailings Processor
Clean Grain Elevator	8 x 11.1 in. (204 x 281 mm) top-driven, high roller chain w/rubber flights, two speeds: standard	8 x 11.1 in. (204 x 281 mm) top-driven, high roller chain w/rubber flights, two speeds: standard	8 x 11.1 in. (204 x 281 mm) top-driven, high roller chain w/rubber flights, two speeds: standard	11.875 x 10.375 in. (302 x 264 mm) two speeds: standard	11.875 x 10.375 in. (302 x 264 mm) two speeds: standard	11.875 x 10.375 in. (302 x 264 mm) two speeds: standard
Grain tank capacity	250 bu. (8810 L)	300 bu. (10,570 L)	300 bu. (10,570 L)	315 bu. (11,100 L)	350 bu. (12,330 L)	350 bu. (12,330 L)
Unloading Auger Length	21 ft. (6.4 m) standard	21 ft. (6.4 m) standard, 24 ft. (7.3 m) optional	21 ft. (6.4 m) standard, 24 ft. (7.3 m) optional	21 ft. (6.4 m) standard, 24 ft. (7.3 m) optional	21 ft. (6.4 m) standard, 24 ft. (7.3 m) optional	21 ft. (6.4 m) standard, 24 ft. (7.3 m) optional
Unloading speed	2.5 bu. (88 L) per second maximum	3.0 bu. (106 L) per second maximum	3.0 bu. (106 L) per second maximum	3.2 bu. (113 L) per second maximum	3.2 bu. (113 L) per second maximum	3.2 bu. (113 L) per second maximum
<b>DIMENSIONS</b>						
Wheel base	150.2 in. (3816 mm)	150.2 in. (3816 mm)	150.2 in. (3816 mm)	147.9 in. (3759 mm)	147.9 in. (3759 mm)	147.9 in. (3759 mm)
Width	Refer to page 27					
Weight (2wd and single drive tires)	32,710 lbs. (14,837 kg)	33,030 lbs. (14,982 kg)	33,410 lbs. (15,154 kg)	35,080 lbs. (15,912 kg)	35,960 lbs. (16,311 kg)	36,450 lbs. (16,533 kg)
Height	Refer to page 27					
Fuel Tank	250 gal. (945 L)	250 gal. (945 L)	250 gal. (945 L)	277 gal. (1050 L)	277 gal. (1050 L)	277 gal. (1050 L)



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**SAFETY NEVER HURTS!™** Always read the Operator's Manual before operating 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.

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