AF SERIES

CLASS 9 & 10+ COMBINES

SPECIFICATIONS

AF SERIES

3 Models | Class 9 & 10+ Combines

YOUR POWERFUL HARVESTING PARTNER

We purposefully redesigned the legendary Axial-Flow combines from the ground up to bring you the revolutionary AF Series combines. The dual-rotor AF11 combine, and the industry-leading single-rotor AF9 and AF10 combines, add more power options across row crop and small grains to maximize productivity. Capacity, Horsepower, Technology – this series provides it all with maximized crop flow, improved speed, more cleaning and carrying capacity, faster unload rates, and next-level connectivity with technology that comes straight from the factory.

Simply get more done with every engine hour.

“If you can do more acres in a day, burn less fuel, lose less out the back of the combine, that’s a real advantage. It has the potential to be revolutionary. The AF11 makes us look differently at our future combine options.”

Drew Baker, Winnipeg, Manitoba, Canada

AF SERIES COMBINE

THE NEXT GENERATION IN HARVESTING

The new AF Series is the most powerful combine series offered by Case IH. Increase your efficiency and cover more acres in less time. With higher throughput, expanded grain tank capacity, faster unloading speeds, and improved fuel efficiency, you'll have the power to tackle any crop conditions effortlessly.

PRO 1200 DUAL DISPLAYS

A wealth of harvest data is displayed on two high resolution, high visibility displays. A fully customizable display setup lets you tailor information on your screen to view the harvest activity that's important to you. Key information is at your fingertips in an easy-to-navigate menu. Using Remote Display viewer, trusted partners can view display information remotely.

CASE IH HARVEST COMMAND

Take control of your harvest with Harvest Command combine automation. Using advanced sensors strategically located throughout the combine, Harvest Command automatically adjusts settings to ensure an efficient harvest.

LARGER GRAIN TANK

Higher grain tank capacity is matched with improved unloading speeds.

ROWGUIDE PRO

Advanced sensor technology lets the AF Series combine maneuver through even the most challenging fields with ease. New RowGuide Pro removes manual corrections and interventions by combining GPS and advanced software for seamless row tracking, even if farmers run out of stalks to guide.

ACTIVETRAC

New ActiveTrac four-roller hydraulic suspended track system boasts a wider footprint to increase flotation by 14 percent, reducing compaction and maximizing operator comfort. Proactive sensors constantly adjust the track height to maintain optimal weight distribution and ride through the field.

AXIAL-FLOW TECHNOLOGY

The proven Axial-Flow combine technology gets a major upgrade that boosts overall productivity, yet maintains the gentle threshing, separation and grain handling the legendary Axial-Flow combine has been known for since 1977.

COMFORT IN THE CAB

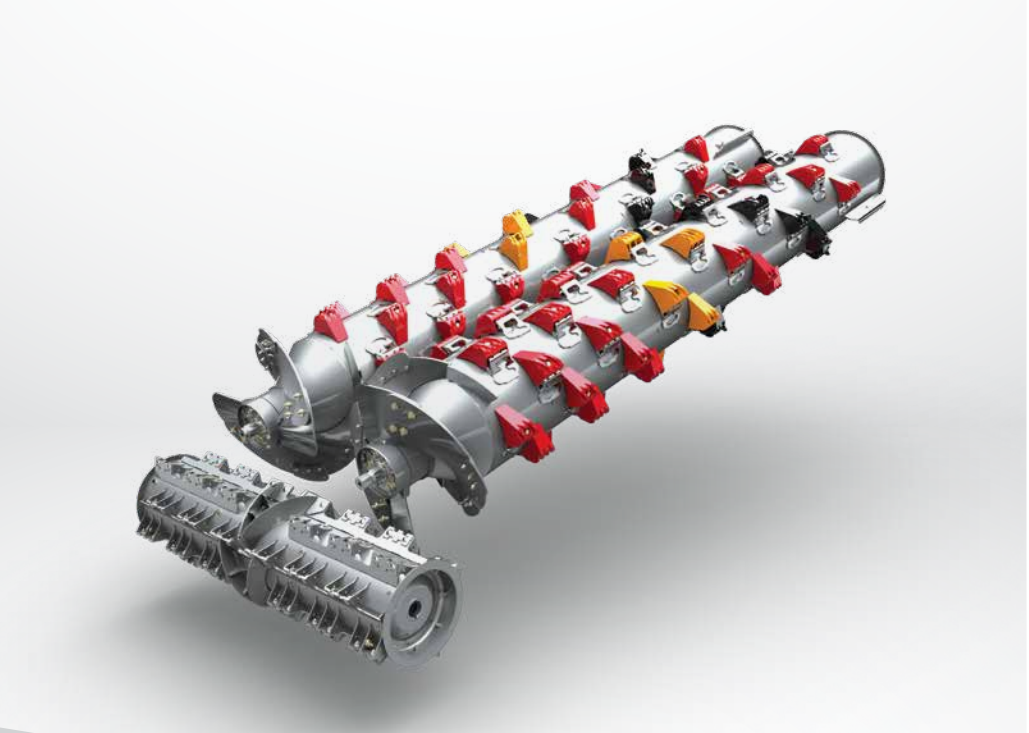
Temperature-controlled luxury seats with a massage function help ensure maximum comfort during those long harvest hours.

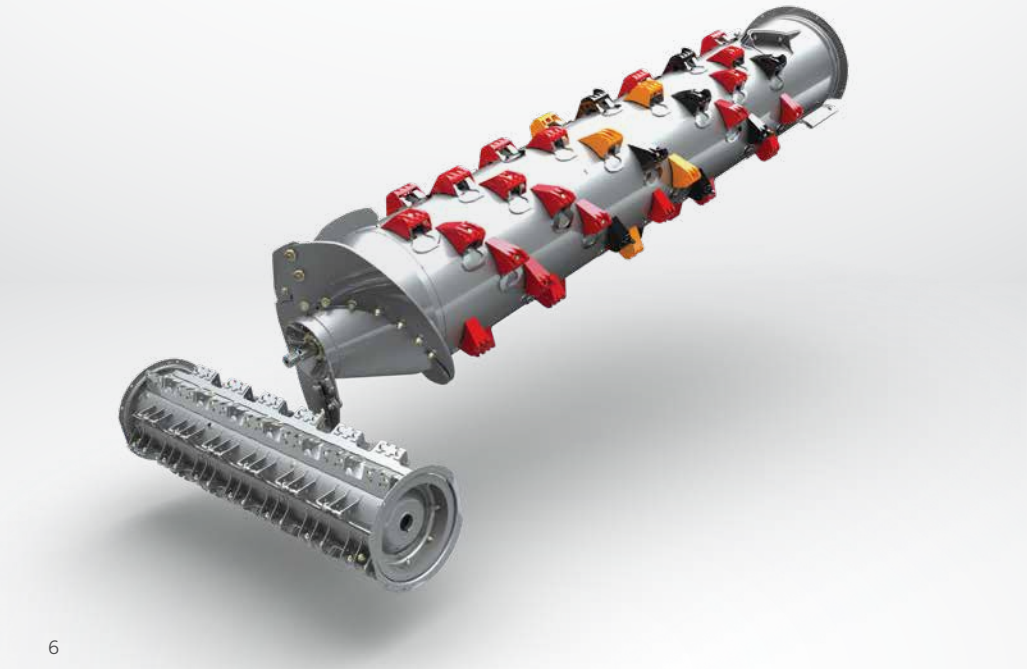
CASE IH FIELDOPS

We have taken our operations management solutions to the next level with Case IH FieldOps. Streamlined workflows, updated interfaces and improved connectivity allow access to your data anytime, anywhere

TAILOR YOUR TECHNOLOGY

Our best technology comes standard on your machines with additional packages available for easy ordering so nothing is forgotten. And know that your technology is yours without the hassle of yearly subscriptions or additional activations.





AFXL AND AFXL2 ROTOR TECHNOLOGY

The proven Case IH Axial-Flow combine technology has been upgraded to boost productivity while gently handling crops. Our rotor technology set the standard for fast, efficient harvesting with unprecedented grain quality.

AFXL2 DUAL-ROTOR SYSTEM

Building on nearly 50 years of harvesting excellence, with proven Axial-Flow rotor technology, the new AF11 introduces the next evolution in high efficiency farming: the AFXL2 dual rotor system. AFXL2 dual rotor technology increases the threshing and separation area by 45% to give a huge boost to overall capacity. The AFXL2 dual rotors allow greater condition adaptability with six threshing modules and 12 separating modules.

Grain separation is taken to a new level with the exclusive HX+ Rasp Bars that work together in an all-new stepped rotor cage. This system loosens the crop mat for more effective grain separation with higher crop throughputs, even in higher moisture crops. The AFXL2 dual rotors are driven with industry exclusive Power Plus CVT rotor drives for superior power transfer and efficiency in all crop types – and include industry-exclusive rotor reversing to keep you up and running in tough conditions.

AFXL LARGER SINGLE ROTOR

The AF9 and AF10 series combines feature a larger AFXL rotor that has 50% more separation area than previous rotors, increasing capacity and reducing rotor losses. It is the largest rotor in the industry.

Hybrid raspbars have the total height of spiked raspbars with the profile of standard raspbars. Side wall angle is increased to accelerate crop flow in the transition zone of the stepped rotor cage between the threshing and separation zones, keeping consistent crop flow at increased capacity. The Synchronized Feeder System is driven by the rotor, ensuring speed is always synchronized with the rotor, improving feeding and reducing grain damage, and also, like the rotor, is reversible.

LARGER GRAIN TANK

AF series combines offer the largest grain tank capacity and highest unload rate in the industry. Improve overall operational efficiency by harvesting longer and further in a field pass and then unload the 567-bushel grain tank in 100 seconds* at 6.0 bushel/second unloading rates.

Model	Rated/ Maximum HP	Grain Tank Capacity	Unload Rate
AF9	578/634	455/567 bu.	4.5 bu./sec
AF10	710/775	455/567 bu.	4.5 or 6 bu./sec
AF11	710/775	567 bu.	4.5 or 6 bu./sec

*Unloading rate is affected by crop type, density, and moisture. Results may vary.

CONSISTENT, HIGH-CAPACITY CLEANING

Industry-leading cleaning capacity starts with an active and dynamic cleaning system that utilizes 100% of the cleaning system 100% of the time, whether on level ground or slopes up to 13 degrees. The redesigned Cross Flow Plus cleaning system is 35% larger than previous models, to accommodate higher crop throughput.

- A 13% larger, hydraulically driven Cross Flow cleaning fan provides high, uniform air flows at lower overall fan speeds.
- A four-sieve cleaning system allows for greater cleaning system capacity.
- Two clean-grain cross augers located strategically within the cleaning system convey high volumes of clean grain to the clean grain elevator.
- Single point yield calibration provides increased accuracy.
- Grain quality imaging is available on the Pro 1200 display which provides a real time look at harvested grain, enabling the operator to fine-tune and confirm Harvest Command automation settings.

RESIDUE MANAGEMENT WITH THE NEXT CROP IN MIND

Field preparation for the next crop begins at harvest, which is why the residue management system, equipped with radar spread automation, on the AF series combines has been agronomically designed to meet the needs of any producer regardless of crop type and yield.

- Take advantage of radar spread automation to adjust residue spread for a uniform spread pattern, even in windy conditions
- Use a residue spread pattern more than 50 feet wide to accommodate today and tomorrow's larger headers
- Adjust the performance of the residue management system from the cab, such as chop quality and chop/swath control
- Customize the residue management package to fit your operation:
  - MagnaCut integral chopper for standard chop
  - Simple Disc Spreaders
  - Advanced Horizontal Spreaders
  - MagnaChop high hood-mounted chopper for fine chop
  - Advanced Horizontal Spreaders

CASE IH PRECISION TECHNOLOGY

IN-CAB DISPLAY

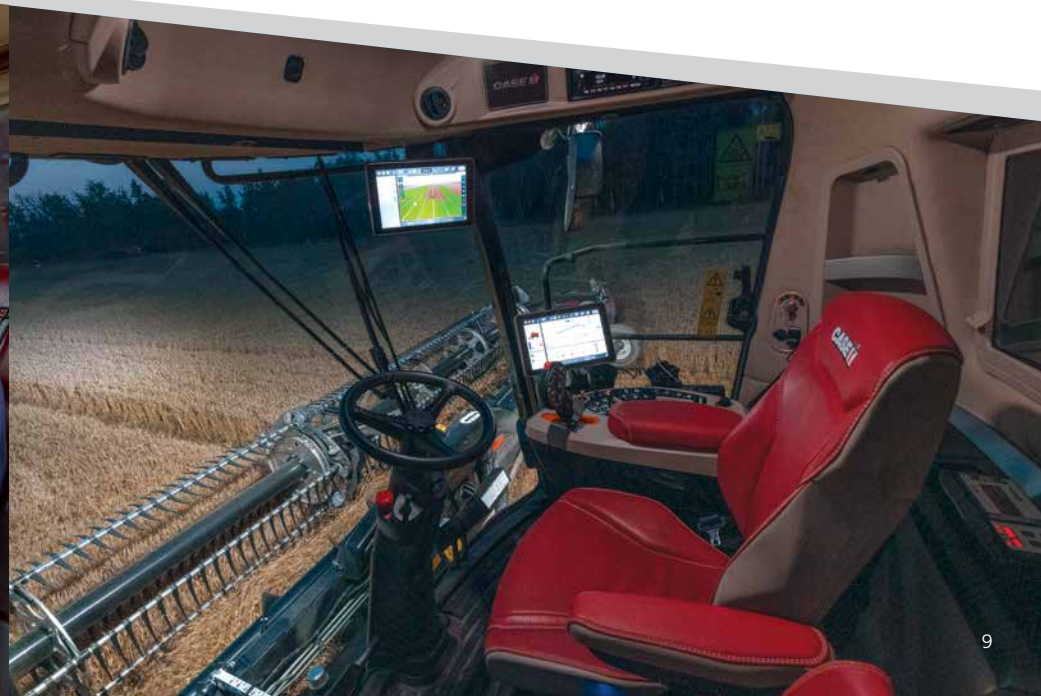
AF Series combines feature dual Pro 1200 displays, mounted within easy reach. With seven customizable runscreens on each display, the dual Pro 1200 displays allow the operator to view yield and moisture information, select Harvest Command mode, set up autoguidance, view yield maps, and share real-time data between machines and with remote managers or consultants, with fewer button pushes, allowing the operator to concentrate more on harvesting.

The Pro 1200 display features an anti-glare screen, Bluetooth® capabilities and a familiar tablet-like interface.

EVERY OPERATOR CAN BE AN EXPERT

The most advanced harvesting automation system available, Harvest Command, comes standard on all AF series combines. Each automation mode prioritizes different harvesting outcomes — from grain quality to grain savings to throughput. Choose from four modes of automation to fit your operation. Set the crop type, maximum operating speed and power limits and Harvest Command handles the rest.

- Performance: Maximize grain savings and grain quality while optimizing throughput.
- Grain quality: Maximize grain quality while saving grain and optimizing throughput.
- Max throughput: The operator can maximize throughput while automation adjusts combine settings to save grain.
- Fixed throughput: The operator can fix the machine throughput and the machine will adjust to save grain and maintain a quality sample.



CASE IH FIELDOPS

High-Capacity harvesting requires state-of-the-art precision. Case IH precision technology offers a wide array of solutions to meet this demand.

CASE IH FIELDOPS™

All AF series combines come with subscription-free Case IH connectivity, allowing you to share vital machine, field and crop data remotely, and even allows remote viewing of machine displays.

Case IH FieldOps is a comprehensive platform to manage your machine and agronomic data. The all-in-one FieldOps mobile app stores information from your entire connected fleet, providing one streamlined platform for all of your equipment. This cross-fleet compatibility puts all your equipment information in one place for all users. Get instant access to data and insights, including critical machine operating parameters, precise equipment location and work status, estimated time to complete task, and more.

Proactively monitor machine health, quickly spot high-priority issues, and receive customized notifications in an instant. Data can be viewed for any specific operating parameter over the course of a season, or over several seasons, to enhance operational efficiency.

ROWGUIDE PRO™

All new RowGuide Pro merges GPS with advanced sensor technology for seamless row tracking, even through breaks in standing corn, like waterways. Enhanced steering ensures increased accuracy while moving through the field, keeping your harvest on-row and on-target. For the operator, it means less stress in the field and more time focusing on other aspects of your harvest.

ACCUSYNC®

Be more efficient while getting more accurate real-time data. AccuSync allows multiple combines to share guidance lines and coverage data.

ACCUGUIDE™

AccuGuide is a fully integrated autoguidance system that allows you to achieve sub-inch level accuracy and maintain accurate row positioning across different types of terrain and field conditions.

YIELD AND MOISTURE MONITORING

Single point yield calibration provides greater, increased accuracy.

OPERATOR ENVIRONMENT

A COMFORTABLE COMMAND CENTER

The cab of the AF series combine is an ergonomically-designed command center. Two Pro 1200 displays are strategically mounted so operators can easily set up navigation, monitor harvester functions and share data remotely. Additional USB ports, power outlets and cell phone holder allow even more flexibility.

To keep you comfortable in all weather, the cab comes with upgraded climate control optional heated/cooled/massaging seats and a portable electric refrigerator.

The cab is designed for high visibility with unobstructed sight lines, 360-degree LED lighting, and optional 360-degree cameras for you to see more at all hours.

MODEL	AF9	AF10	AF11
COMBINE CLASS SIZE	*CLASS 9*	*CLASS 10+*	
ENGINE			
Type	Case IH - FPT		
Displacement	12.9 L (787 cu. in.)	15.9 L (970 cu. in.)	
Horsepower / Small Grains Rated (Peek)	578 HP (425 kW) / 634 HP (466 kW)	710 HP (522 kW) / 775 HP (570 kW)	
Horsepower / Corn and Beans Rated (Peek)	544 HP (400 kW) / 634 HP (466 kW)	666 HP (490 kW) / 775 HP (570 kW)	
Rated Engine Speed / Reduced Low Idle Speed	1900 rpm / 800 rpm		
Fuel Tank / DEF Tank Capacity	343 Gal (1300L) / 163L	396 Gal (1 500 L) / 163L	
Batteries / Alternator	3 × 12 V (99 A.h) / 240 A		
FEEDER			
Feeder Width	56 in. (1 430 mm)		
Feeder Length (with Rock Trap/SFS)	85 in. (2 156 mm)		84 in. (2 146 mm)
Feeder Drive Type / Reverser System	Power-Plus CVT Drive / Power-Plus CVT hydraulic		
Head Lift Cylinders (Standard / Optional)	3.7 in. (95 mm) / 4.0 in. (110 mm)		
Lift Capacity (Standard / Optional)	12,100 lb. (5 500 kg) / 15,000 lb. (6 800 kg)		
Lateral Tilt Range	+/– 5 degrees		
Fore/Aft Faceplate Tilt	16 degrees		
Stone Trap/Synchronized Feed System (SFS)	Staggered Straight Serrated with enhanced rock catching		Staggered Straight Serrated with V-Splitter w/ enhanced rock catching
THRESHING/SEPARATING			
Threshing Type	Rotary - Single Rotor		Rotary - Dual Rotor
Rotor Drive Type / Rotor Speeds	Power-Plus CVT Drive / 235-1,180 rpm		Power-Plus CVT Drive / 285-1,370 rpm
Rotor Diameter / Rotor Length	30 in. (762 mm) / 144.5 in. (3 670 mm)		Qty. 2 - 24 in. (610 mm) / 141.7 in. (3 600 mm)
Number of Concave/Modules	2 pair (2 LH and 2 RH)		3 per rotor (6 total)
Number of Separating Grates/Modules	4 pairs (4 LH and 4 RH)		6 per rotor (12 total)
Threshing / Separating Area Wrap	180 degree / 180 degree		140 degree / 140 degree
Discharge Beater (Standard / Optional)	MagnaCut Integral Chopper / Beater with MagnaChop High Hood Mounted Chopper		
Auger Bed / Active Grain Pan	Grain Pan with Cross-Flow / Side Shake		
Grain Loss Monitor	Standard with Left Hand and Right Hand Sensors		
Cage Vanes	In-cab adjustable		
CROSS-FLOW PLUS CLEANING SYSTEM			
Cleaning System Width	70.5 in. (1 790 mm)		
Total Sieve Area / Sieve Pressure Sensors	13,578 sq. in. (8.7 m2) / 4		
Fixed or Self-leveling Cleaning System	Cross-Flow Plus (side-shake cleaning system); grain pan independent from shoe		
Cleaning Capability Slope	up to 25% (13 degrees)		
Sieve Louver Adjustment	In-cab		
Cleaning Fan Type (Drive) / Speed Range / Diameter	Cross-Flow fan (hydraulic) / 300–1150 rpm (+/- 50 rpm w/ AutoFan) / 17 in. (432 mm)		
CONVEYING AND STORAGE			
Tailings Elevator	Qty. 1 Inclined Auger with Rethresher		
Clean Grain Augers	Qty. 2		
Clean Grain Elevator (Width × Height / Capacity)	11.8 in. × 17.8 in. (300mm 451mm) / Standard- 8,000 bu/hr (Optional 10,000 bu/hr)		
Grain Tank Capacity (Standard/Optional)	455 bu. (16,000L)/567 bu.(20,000L)		
Unloading Auger Length	37 ft. 8 in. (11.5 m) (up to 61 ft./45 ft. Controlled Traffic)		
Unloading Rate (Standard / Optional)	4.5 bu/sec / N/A	4.5 bu/sec / 6.0 bu/sec	
DIMENSIONS			
Wheel Base - 2WD Axle / Pra Opt	159.2 in. (4 044 mm)		
Width*	155.43 in. (3 948 mm) (VF900/65R46) on 30" row)		
Minimum Weight 2WD** / Typical 2WD† / Typical 4WD††	47,051 lb. (21 342 kg) / 52,139 lb. (23 650 kg) / 53,213 lb. (24 137 kg)	50,757 lb. (23 023 kg) / 56,238 lb. (25 509 kg) / 57,311 lb. (25 996 kg)	53,052 lb. (24 064 kg) / 58,526 lb. (26 547 kg) / 59,601 lb. (27 035 kg)
Transport Height	156.7 in. (3980 mm)		
TECHNOLOGY			
FieldOps	AccuSync, AccuGuide, Yield and Moisture Monitoring, Remote Display Viewing, 2-Way File Transfer, AFS1 Correction Signal (AFS3 Correction Signal Optional)		
Combine Automation	Harvest Command, Radar Spread Automation, Grain Cameras		

* Single Tires with 120-in. Tread ** Single Drive Tires, AF - HHMC † Dual Drive Tires, AF- HHMC, operator and fuel full †† 800 Duals Drive Tires, AF - HHMC w/ operator and full of fuel

SAFETY NEVER HURTS!™ Always read the Operators 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. CNH Industrial America LLC reserves the right to make improvements in design and changes in specifications at any time without notice and without incurring any obligation to install them on units previously sold. Specifications, descriptions and illustrative material herein are as accurate as known at time of publication, but are subject to change without notice. Availability of some models and equipment builds varies according to the country in which the equipment is used.

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