

AXIAL-FLOW AF SERIES

COMBINE HARVESTER
635 – 775 hp



SIMPLY MORE

Case IH purposefully redesigned the legendary Axial-Flow combines from the ground up to create the revolutionary AF series combines.

With larger single-rotor configurations, the AF series add more options across row crop and small grains – providing maximized crop flow, improved speed, higher capacity, faster unload rates, and subscription-free, next-level connectivity and technology.

The longest single rotor in the industry with

5.1 m²

threshing and separation area

INDUSTRY LEADING CAPACITY

THE WORLD'S LARGEST SINGLE ROTOR

- The new larger AFXL rotor provides a 5.1 m² threshing and separation area to increase capacity area for highest maximum throughput

INCREASED POWER

- Up to 775 hp maximal engine power with low fuel consumption and and highest performance

MASSIVE GRAIN TANK AND UNLOADING PERFORMANCES

- Up to 20 000 l grain tank capacity with unloading rate of respectively 159 and 210 l/sec
- Cross auger shut-off and two-step unloading rate

DESIGNED FOR THE WIDEST HEADERS

- Heavy duty feeder house with maximum header lift capacity up to 6,800 kg

OPERATIONAL EFFICIENCY AND UNPARALLELED UPTIME

NEW SYNCHRONIZED FEED SYSTEM (SFS)

- Consistent crop flow into the rotor for lowest fuel consumption and highest efficiency
- Controlled de-slug procedure from the cab

INDUSTRY-LEADING CLEANING TECHNOLOGY

- Double cleaning shoe with automatic cross distribution adding up to 8,76 m² sieve area for minimum grain loss
- Side shake of the grainpan and upper sieve controlled by two sets of pressure sensors allowing side hill compensation of up to 28%

MAKE THE MOST OF YOUR HARVESTING DAY

- Unique lengthwise engine installation for maximum power efficiency
- The most simple driveline on the market with unique CVT rotor drive
- Remote diagnostics offers near real-time support

A COMFORTABLE COMMAND CENTER

- High visibility cab with unobstructed sight lines, including temperature-controlled luxury seats with massage function
- Case IH Pro 1200 dual displays provide larger and up to 7 customized runscreens with higher resolution





20.000 l
grain tank capacity

18,6 m
spreading width

STATE-OF-THE-ART TECHNOLOGIES & CONNECTIVITY

UNMATCHED RESIDUE MANAGEMENT AUTOMATION

- Radar spread automation adjusts residue spread for uniform spread pattern and full header width coverage over 18 m automatically guaranteed
- Choice of either MagnaCut integrated chopper or MagnaChop High Hood Mounted, fully remote controlled and with best-in-class power efficiency

BEST-IN-CLASS AUTOMATION SYSTEM

- Case IH Harvest Command™ is the only automation system with sieve pressure sensors control and a unique patented multispectral grain camera
- Proactive regulation system for continuous machine performance optimization for peak harvesting efficiency

CASE IH PRECISION TECHNOLOGIES

- Factory-fit connectivity and subscription-free technology come built-in for the lifetime of the modern hardware
- Case IH RowGuide Pro removes manual corrections and interventions by combining GPS and advanced software for seamless row tracking

FieldOps

FieldOps™ is a simplified and streamlined all-in-one operations management solution to empower owners and operators at anytime from anywhere.

- Data visualization
- Real-time machine monitoring
- Machine performance tracking
- View in-cab display remotely: launch a remote display session from your mobile phone and view monitor's screen



Download the app



MODEL	AXIAL-FLOW AF9	AXIAL-FLOW AF10
ENGINE		
Model	FPT Cursor 13	FPT Cursor 16
Capacity [cm³] / Emission stage	12,900 / Stage V	15,900 / Stage V
Max. power ECE R120 ¹⁾ at 1,900 rpm [kW/hp(cv)]	466 / 635	570 / 775
Fuel tank, diesel/urea [l]	1,300 / 163	1,500 / 163
THRESHING / SEPARATING		
Rotor drive type	Power-Plus CVT Drive	
Rotor speed range [rpm]	235 - 1,185	235 - 1,185
Rotor diameter and length [mm]	762 / 3,670	762 / 3,670
Total threshing and separation area [m²]	5.1	5.1
Threshing / separating modules wrap angle [°]	180 / 180	180 / 180
Number of threshing / separation modules	4 pairs (4LH and 4RH)	4 pairs (4LH and 4RH)
CLEANING SYSTEM		
Cleaning shoe width [mm]	1,790	1,790
Levelling capability [%]	28	28
Total sieve area [m²] / Sieve pressure sensors	8.76 / 4	8.76 / 4
RETURN SYSTEM		
Auger Bed / Active Grain Pan	Grain pan with Cross-Flow / Side shake	
GRAIN TANK / UNLOADING		
Grain tank capacity [l]	16,000	20,000
Unloading rate [l/s]	159	210
Unloading auger effective length [m]	11.5m (up to 18.6m / 13.7m Controlled Traffic)	
STRAW CHOPPER & SPREADER		
Straw chopper / beater	MagnaCut Integrated Chopper / Beater with MagnaChop High Hood Mounted Chopper	
Number of knives: chopper/counterbar	MagnaCut integrated chopper: 60 fixed blades on chopper and 52 counter knives MagnaChop High Hood Mounted: 6 row chopper with 88 flail knives and 67 counter knives	
Spreader type	MagnaCut integrated chopper: Horizontal, 3 paddle, 800 mm diameter discs MagnaChop High Hood Mounted: Horizontal, 5 paddle, 970 mm diameter discs	

¹⁾ ECE R 120 correspond to ISO TR14396

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

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SAFE**GUARD** CONNECT

PROTECT YOUR INVESTMENT. ENHANCE YOUR PRODUCTIVITY.

The new Axial-Flow AF series comes with full cost control and planning security. SAFEGUARD CONNECT offers a combination of the best Case IH Services in one unique comprehensive package. This set of added-value services is included with your new connected flagship machine*, for long-lasting protection of your investment and maximum farming productivity.

* ask your dealer for the availability, terms and conditions of Safeguard Connect for your new Case IH machine.

- Extended warranty
- FieldOps management app
- 24/7 MAX**SERVICE**
- Pre-season check
- Operator training by the dealer
- Proactive support with the Connect Room

CASE IH