

AXIAL-FLOW AF SERIES

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COMBINE HARVESTER  
635 – 775 hp



CASE IH

CASE IH

# 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 m<sup>2</sup>

threshing and separation area

## INDUSTRY LEADING CAPACITY

### THE WORLD'S LARGEST SINGLE ROTOR

- The new larger AFXL rotor provides a 5.1 m<sup>2</sup> 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 m<sup>2</sup> 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 modem 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
<b>ENGINE</b>		
Model	FPT Cursor 13	FPT Cursor 16
Capacity [cm <sup>3</sup> ] / Emission stage	12,900 / Stage V	15,900 / Stage V
Max. power ECE R120 <sup>1</sup> at 1,900 rpm [kW/hp(cv)]	466 / 635	570 / 775
Fuel tank, diesel/urea [l]	1,300 / 163	1,500 / 163
<b>THRESHING / SEPARATING</b>		
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 [m <sup>2</sup> ]	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)
<b>CLEANING SYSTEM</b>		
Cleaning shoe width [mm]	1.790	1.790
Levelling capability [%]	28	28
Total sieve area [m <sup>2</sup> ] / Sieve pressure sensors	8.76 / 4	8.76 / 4
<b>RETURN SYSTEM</b>		
Auger Bed / Active Grain Pan	Grain pan with Cross-Flow / Side shake	
<b>GRAIN TANK / UNLOADING</b>		
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)	
<b>STRAW CHOPPER &amp; SPREADER</b>		
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	


<sup>1</sup>ECE R 120 correspond to ISO TR14396




  
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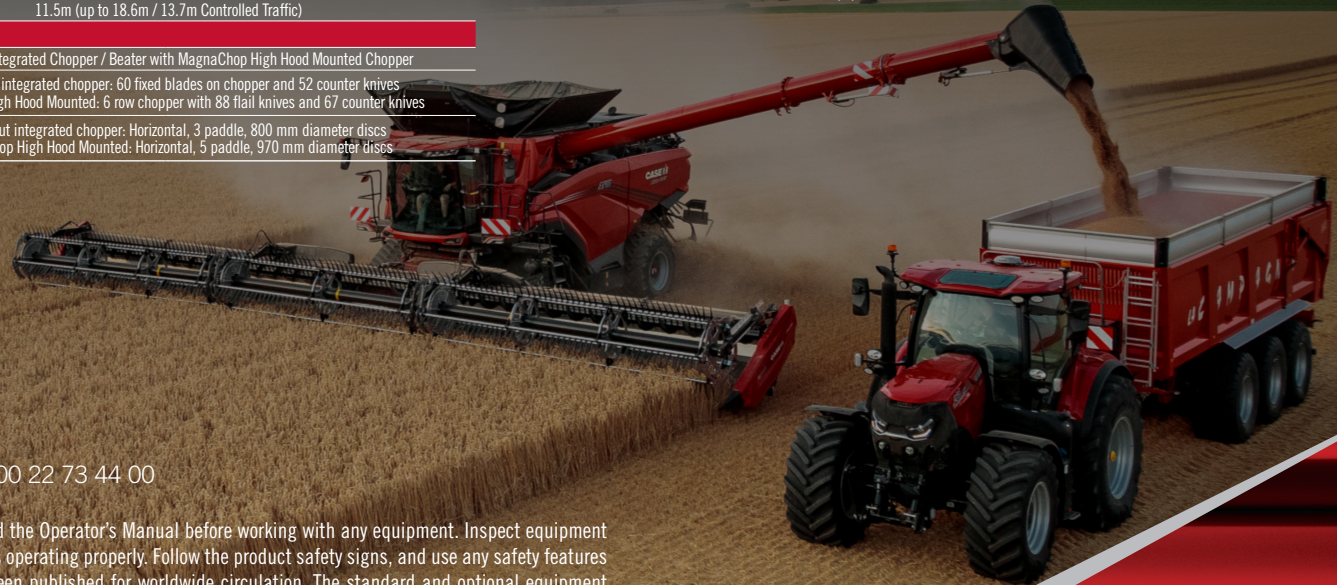
## SAFE**GUARD** CONNECT

### 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 MAXSERVICE
- Pre-season check
- Operator training by the dealer
- Proactive support with the Connect Room



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