

AXIAL-FLOW[®] COMBINES

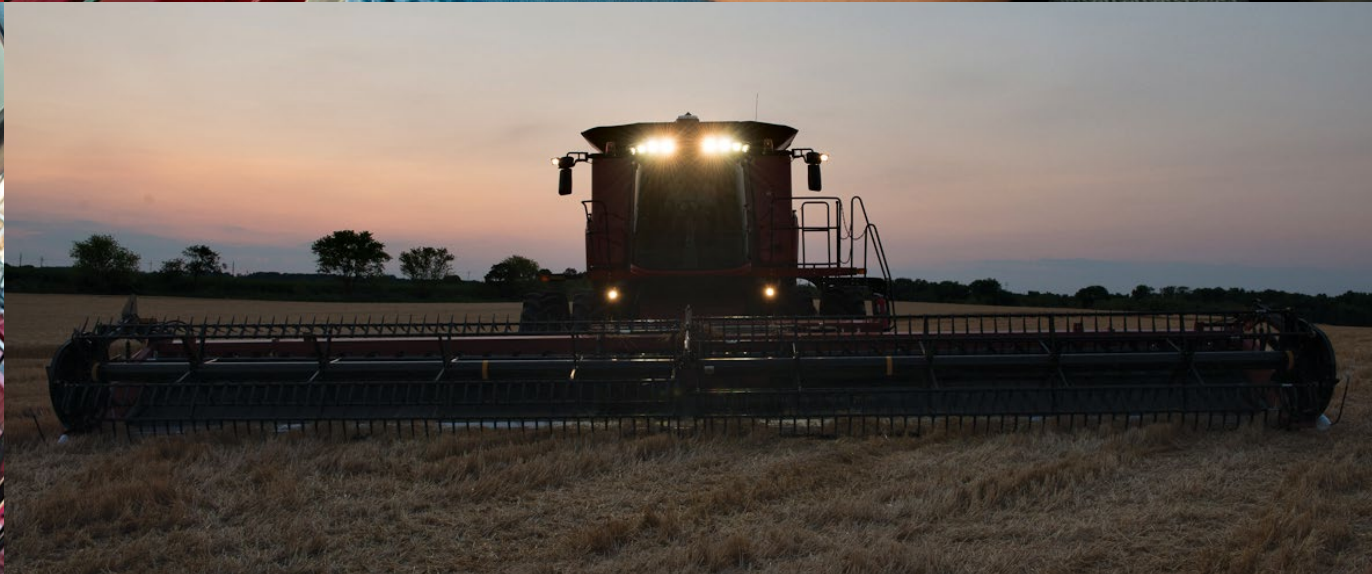
NEW 2013 PREVIEW



CASE IH
AGRICULTURE



Right-hand Console features simple ergonomic controls and an adjustable slide rail for display/cupholder/office tools. (Slide Rail 230 Series only.)



CASE IH AXIAL-FLOW COMBINES

PERFORMING BEYOND EXPECTATIONS

Case IH Axial-Flow combines are ready to work. From the very first single-rotor combine in the field, Axial-Flow set the benchmark and then exceeded expectations for grain quality, grain savings and simplifying harvest. These are benchmarks the rest of the industry continues to chase.

But leaders don't stand still; they continuously evolve. Axial-Flow combines are designed to help producers simplify harvest through the ultimate operator environment, added innovation and harvest control. Every design innovation, each engineering improvement, puts these machines another step ahead. Welcome to the newest Axial-Flow 30 series combines.

Climb into the cab and take a look around. This is what leadership looks like. The industry's best combine cab has taken another huge leap ahead with a completely redesigned cab for all models. The new cab is based on a Customer Driven Product Design (CDPD) process that answers operators' needs with simple, straightforward designs.

Case IH Axial-Flow combines continue to lead the industry with carefully matched systems designed to provide productivity and reliability. Other new features, like in-cab control of folding extensions or covers, and the longer unload auger, help achieve added productivity and more harvest control.

**Be Ready for harvest and demand more from your combine.
Demand the proven leader – Case IH Axial-Flow combines.**



Cell phone cradle keeps smart phone within easy reach and legible from the seat.

THE ULTIMATE OPERATOR ENVIRONMENT MAKING THE BEST EVEN BETTER



Instructional seat folds down to provide a handy work surface.



AFS Pro 700 display for yield monitoring and machine and guidance control.

Guided by input from producers and custom operators, Case IH has taken the largest and quietest cab* in the industry and made it even better.

The redesigned Case IH cab provides the ultimate in convenience, comfort and productivity for your office in the field. This cab will be standard on Axial-Flow combines starting in the first quarter of 2013.

The enhanced Case IH Multi-Function handle moves with the seat to control most vital functions, with the operator's arm in a comfortable resting position. Similar functions are grouped together, and multiple settings for different crops and conditions are easily saved for future use. You can keep your eyes on the field rather than searching for knobs or buttons.

In addition, all models use the state-of-the-art AFS Pro 700 display for yield monitoring and machine and guidance control. The AFS Pro 700 is compatible with all Case IH high horsepower equipment, so it can easily be transferred to your tractor cab in the spring for planter control and later to your sprayer to control your application maps.

*Among top-selling combine cab producers.



Multi-Function handle features a slim redesign with all controls in one location.



Instructional seat opens to a portable fridge for food and beverages.



Optional pivoting spout



Optional folding augers on 28 & 34 ft. augers



Optional in-cab folding extensions or covers

CONTINUOUSLY EVOLVING TO MAXIMIZE EVEN MORE UPTIME

Overall, the simple and reliable Axial-Flow combine design, with fewer moving parts, helps producers stay in the field to achieve better yields. Case IH Axial-Flow combine designs are driven by suggestions from our customers through our Customer Driven Product Design (CDPD) process. This creates a combine that is intuitively simple to set, adjust and operate.

EFFICIENCY ON THE GO

New features keep operators working, not stopping. New, optional, powered grain tank extensions or covers can be quickly folded from the cab to make roading or storage quick and easy. In addition, a new longer unload auger and smartly designed pivoting auger spout help operators unload into a grain cart safely and with ease.

To ensure a comfortable distance can be maintained between the header and grain cart while unloading on the go, three unload auger lengths are available: 23 feet, 6 inches for 30-foot and smaller headers; 28 feet, 9 inches for 35- to 40-foot headers; and an optional 34 foot folding auger, designed for heads up to 50 feet wide.

In addition, the independent cross-auger control featured on Axial-Flow 30 series models gives operators more flexibility during the challenging grain cart fill process.

TAKE TOTAL CONTROL OF YOUR HARVEST

From the feeding system to the patented Case IH AFX rotor with its concentric rotor cage design, Axial-Flow combines create smooth crop flow, improving throughput and putting more high-quality grain in the tank.

As part of the Case IH Efficient Power family, Case IH Axial-Flow 30 Series models feature added horsepower to power through tough conditions with fuel-efficient Case IH FPT Tier 4 SCR engines. Across the Case IH lineup, the same proven power plants deliver an average 10 percent efficiency advantage over comparable Tier 3 models.



SPECIFICATIONS	AXIAL-FLOW 5130	AXIAL-FLOW 6130	AXIAL-FLOW 7130	AXIAL-FLOW 7230	AXIAL-FLOW 8230	AXIAL-FLOW 9230
Combine Class Size	Class V	Class VI	Class VII		Class VIII	Class IX
ENGINE						
Type	Case IH - FPT			Case IH - FPT		
Displacement	6.7L (409 cu.in.)	8.7L (531 cu.in.)		8.7L (531 cu.in.)	12.9L (787 cu.in.)	
Horsepower	265 hp	320 hp	350 hp	380 hp	450 hp	500 hp
Power Rise	30 hp	60 hp		60 hp		
Maximum Horsepower	295 hp	380 hp	410 hp	440 hp	510 hp	560
Fuel Tank Capacity	250 gal.			264 gal.		
FEEDER						
Feeder Width	45.5 in.			54.0 in.		
Feeder Length w/o Rock Wrap	45.0 in.			94.0 in.		
Feeder Drive Type	Belt			CVT drive		
Reverser System	Hydraulic			CVT hydraulic		
Header Lift Cylinders - Dia. In.	2.95	3.15		3		
Header Lift Cylinders - Dia. (Opt)	NA			3.5		
Lateral Tilt Range (Opt)	+/- 5 degrees			+/- 5 degrees		
Stone Trap (Opt)	Beater/sump			Spiral beater/sump		
THRESHING / SEPARATION						
Threshing Type	Rotary					
Rotor Drive	Belt drive			CVT drive		
Rotor Diameter	30 in.			30 in.		
Rotor Speeds	250–1,150 rpm			220–1,180 rpm		
# of Concave / Concave Modules	3			2		
Threshing Area Wrap	156.5°			180.0°		
Separating Grates / Modules	3			2		
Discharge Beater	Discharge beater std, integral chopper available			Integral chopper standard / beater and chopper opts available		
Auger Bed	Yes			No		
Active Grain Pan	No			Yes		
Grain Loss Monitor	Standard equipment			Standard equipment		



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CLEANING SYSTEM						
Cleaning System Width	58.0 in.			62.0 in.		
Total Sieve Area	7,947 sq. in.			10,075 sq. in.		
Fixed or Self Leveling Cleaning System	Fixed			Self Leveling		
Cleaning Capability % Slope (Degrees)	N/A			12.1% (7.0°)		
Manual Sieve - Louvre Adjustment	3-lever manual			N/A		
In-Cab Sieve Louvre Adjustment	Standard			Standard		
Cleaning Fan Type	Cross-Flow			Cross-Flow		
Cleaning Fan Drive	Belt variator			Hydraulic		
Fan Speed Range	450–1,300 rpm			300–1,150 rpm		
Fan Diameter	11.4 in.			15.4 in.		
CONVEYING AND STORAGE						
Tailings Elevator	Tailings return to rotor			Tri-Sweep™ tailings processor		
Clean Grain Elevator - Paddle dimensions	8 in. × 4.25 in.			5 in. × 10 in.		
Clean Grain Elevator Capacity	3,450 bu/hr.			6,000 bu/hr.		
Grain Tank Capacity	250 bu	300 bu		315 bu	350 bu	
Unloading Auger Length	21.5 ft. std.	25.8 ft. std.		28 ft. 9 in. std.		
Unloading Speed	2.5 bu/sec.	3.2 bu/sec.		4.0 bu/sec.		4.5 bu/sec.
DIMENSIONS						
Wheel Base	150.2 in.			149.1 in.		
Width (Overall Single Tires 120" Tread)	153.9 in.	150.9 in.		152 in.	156 in.	
Weight (2WD and Single Drive Tires)	33,400 lbs	33,900 lbs	34,100 lbs	36,800 lbs	37,500 lbs	37,600 lbs
Cab Height	153.6 in.	153.8 in.		153.5 in.	153.7 in.	



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. CNH 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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