

AXIAL-FLOW®

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COMBINE HARVESTERS 150 SERIES
315 - 436HP



CASE IH

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TAKE A CLOSER LOOK

Axial-Flow® 5150 / 6150 / 7150

Case IH Axial-Flow 150 Series combines are designed to meet the requirements of today's demanding customers. Productivity, comfort, serviceability and reliability have reached new heights with the 150 Series.

DESIGNED FOR PRODUCTIVITY

Everything about the Axial-Flow 150 Series is about greater productivity. And not one minute will be wasted in servicing, with easy access to service points. On top of that, residue management quickly and easily switches between spreading and windrowing, and ensures the even spreading ideal for modern farming practices.

1 KEEP A CLOSE EYE ON PERFORMANCE AND COST AFS

- AccuGuide auto-steering uses GPS to guide the combine with 1.5 cm precision - virtually eliminating overlaps. With optional Case IH AFS Connect telematics, you can network your combine and office computer to exchange machine, agronomic and job site information.

2 COMFORT

- Driving is easier than ever with the new electrical shift transmission, allowing you to select between 4 speeds electrically engaged for perfect traction wherever you are.

3 CASE IH HEADERS

- Axial-Flow 150 Series combines can be equipped with the latest generation Case IH headers.

4 HIGH VOLUME GRAIN TANK UNLOADED ON THE GO

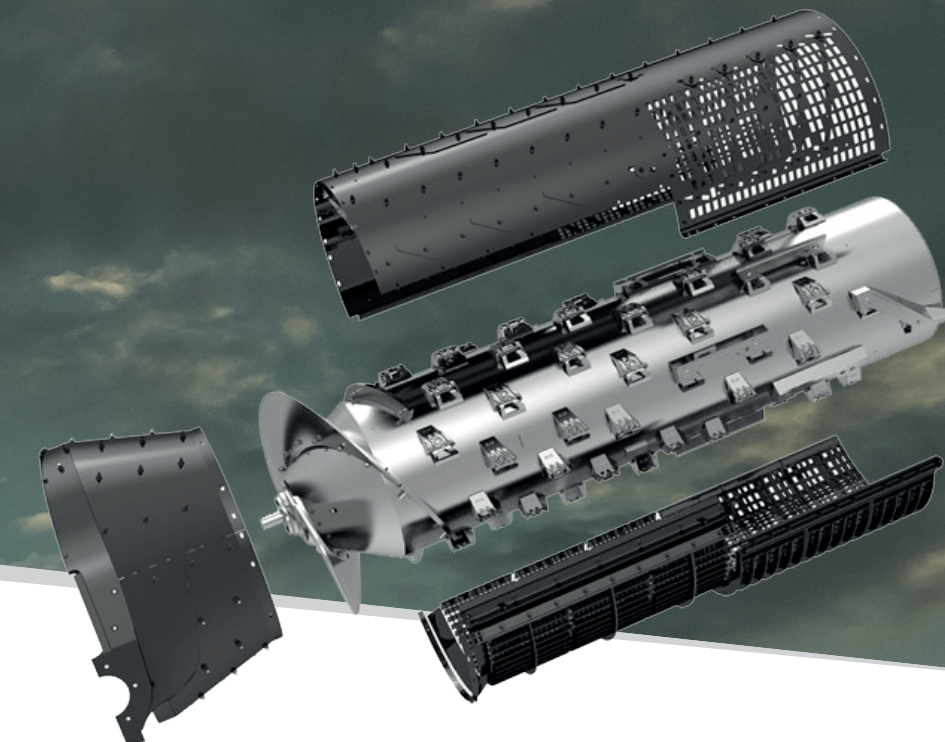
- Large quantities of clean high quality grain are unloaded from the Axial-Flow 150's high capacity tank at unbelievable rates. The adjustable pivot spout option together with a long auger keep the trailer at the right distance, preventing losses even in windy conditions.

5 CLEAN GRAIN SAMPLES AND HIGH PRODUCTIVITY EVEN ON HILLSIDES

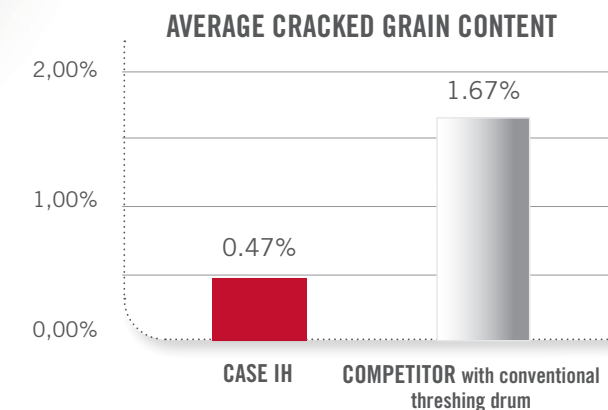
- Axial-Flow combines lead the industry for their large, efficient cleaning area.

6 ROTOR COMPARTMENT - OPTIMISED HARVEST WITH EASY ADJUSTMENTS

- Single rotor threshing and separation has been Case IH's calling card for decades. The Axial-Flow 150 Series is no exception, incorporating some of the latest concepts in threshing and separation, cleaning, and unloading.



At the heart of every Case IH combine is the rotor. It has been further developed to meet the most different harvesting conditions all around the world.



Observed by: Agricultural Chamber of Upper Austria

BEST IN CLASS GRAIN QUALITY


Cracked grain is the bane of good sample quality, not only because of the damaged kernels themselves, but also because they can be easily blown out of the back of the combine. With the benefits of Axial-Flow threshing Case IH combines consistently deliver top quality grain samples. Rasp bars are arranged in four spirals around the rotor, for improved threshing and better straw quality in tough conditions.

ADVANTAGES

- Gentle but thorough threshing protects crop quality bonuses
- One rotor threshes and separates – fewer moving parts to worry about
- Top quality grain – unbruised and undamaged – strengthens your bargaining power when selling
- On-the-go rotor speed and concave opening adjustment: increased daily performance and revenue

MODELS	AXIAL-FLOW 5150	AXIAL-FLOW 6150	AXIAL-FLOW 7150
HEADERS			
Case IH fixed/variable knife headers (2030/3050 range), draper headers, flexheaders (3020 range) working widths (m):	4.9 / 5.5 / 6.1 / 6.7	4.9 / 5.5 / 6.1 / 6.7 / 7.6 / 8.5	4.9 / 5.5 / 6.1 / 6.7 / 7.6 / 8.5 / 9.1
Corn header 4400 range rigid/foldable:	6 row chopping corn heads	6 and 8 row chopping corn headers and 12 rows non chopping corn header	
Pickup headers 3016 range working width (m):	3.7 / 4.6		
THRESHING / SEPARATING			
Rotor drive type	Variable belt with 3-speed transmission		
Rotor speed range (rpm)	250 - 1,150 (3 ranges)		
Rotor diameter and length (mm)	762 / 2,794		
Total separation area (m ²)	2.78		
Threshing / separating modules wrap angle (°)	156 / 133		
Number of threshing / separation modules	3 / 3		
CLEANING SYSTEM			
Total sieve area under wind control (m ²)	5.4		
GRAIN TANK / UNLOADING			
Electric control of grain tank covers from cab	•		
Grain tank capacity (l)	9,200 / 10,570 (with covers)	10,570	
Unloading rate (l/s)	113		
Unloading auger effective length, measured from middle of combine to tip of unloading auger (standard/option) (m)	6.6 / 7.5 / 7.9		
STRAW CHOPPER & SPREADER			
Straw chopper / beater	Fixed 32 / 25, Flail 76 / 47		
Number of knives: chopper/counterbar	Fixed 32 / 25, Flail 76 / 47		
Spreader type	Dual vertical mechanical spreaders		
ENGINE ^{*)}			
Type / Capacity (cm ³) / TIERIII	6 cylinder, turbo, aftercooler / 6,700	6 cylinder, turbo, aftercooler / 8,700	
Max. power ECE R120 at 2000 rpm (kW/hp(cv))	231 / 315	305 / 409	320 / 436
Fuel tank, diesel	550	950	950
TRACTION			
Transmission	4 speeds electrically controlled, hydrostatic transmission		
Heavy duty adjustable steering axle	•		
Final drive type	bull gear		
Powered rear axle	○		
ADVANCED FARMING SYSTEMS (AFS)			
Yield & moisture monitoring / mapping	○		
AFS Precision Farming ready and Guidance ready	○		
TYRES			
Traction tyres	30.5L-32 14PR R1 TL / TW800/65R32 L1172 R1W / TW900/60R32 176A8 R1W		
Steering tyres	SW600/65R28 154A8 R1W / SW18.4-26 12 PR R1		
DIMENSION (APPROXIMATE)			
Length / Width / Height (m)	8.7 / 3.3 - 3.94 / 4.0		

^{*)} FPT Industrial engine • Standard ○ Optional

 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. 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. CNH International - Riva Paradiso, 14 - 6902 Paradiso-Lugano Switzerland - Visit our website: www.caseih.com - Case IH Axial Flow 150 Flyer 11/22 MEA - 22MEACOMAFX001

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