

CASE IH
AGRICULTURE

FOR THOSE WHO DEMAND MORE

AXIAL-FLOW®

250 SERIES



MODELS	Axial-Flow® 7250	Axial-Flow® 8250	Axial-Flow® 9250
HEADERS			
Case IH fixed/variable knife headers (2030/3050 range), draper headers (3152 range), flexheaders (3020 range) working widths (m):	6.1 / 6.7 / 7.6 / 9.2	7.6 / 9.2 / 10.7 / 13.7	7.6 / 9.2 / 10.7 / 13.7
Corn header 4400 range rigid/foldable:		6, 8 and 12 row wide corn headers and 16 / 18 row narrow headers	
Pickup headers 3016 range working width (m):		3.7 / 4.6	
THRESHING / SEPARATING			
Rotor drive type		Gearbox and shaft - variable speed Power Plus Drive with reverser	
Rotor speed range (rpm)	220 - 1,180 (3 ranges)	220 - 1,180 (3 ranges)	220 - 1,180 (3 ranges)
Rotor diameter and length (mm)	762 / 2,638	762 / 2,638	762 / 2,638
Total separation area (m²)	2.98	2.98	2.98
Threshing / separating concave rows wrap angle (°)	180	180	180
Number of concave rows: threshing/separation	2 / 2	2 / 2	2 / 2
CLEANING SYSTEM			
Cascade sieve	•	•	•
Cleaning shoe width (mm)	1,580	1,580	1,580
Levelling capability (%)	12.1	12.1	12.1
Total sieve area under wind control (m²)	6.5	6.5	6.5
CLEANING FAN			
Fan speed range (rpm)		Hydraulic Load Sensing - 300 to 1,150	
RETURN SYSTEM			
Tailings return type		Triple impeller tailings processor directly to grain pan	
GRAIN TANK / UNLOADING			
In-cab control of grain tank covers	•	•	•
Grain tank capacity (l)	11,100 (optional 14,400)	14,400	14,400
Standard / High Capacity unload rate (l/s)	113 / 141	113 / 159	113 / 159
Unloading auger effective length, measured from middle of combine to tip of unloading auger (standard/option) (m)		Standard unloading system: 6.7 or 7.6 m / High Capacity Options: 7.2, 8.8 m (rigid or folding auger)	
STRAW CHOPPER & SPREADER			
Straw chopper		Integral fixed knife chopper / Xtra-Chopping System (option)	
Number of knives: chopper/counterbar		Integral chopper: 24/12; 40/40, 120/40 knives Xtra-Chopping system: Integral prechopper with 40 / 40 or 120 / 40 knives plus hood mount chopper with 96 knives	
Spreader type		Integral chopper: Vertical, twin disc hydraulically driven, in cab speed adjustable – Xtra-Chopping system: Independent spreadboards.	
ENGINE¹⁾			
Type / Capacity (cm³) / Emission stage	6 cylinder, turbo, aftercooler / 11,100 / Tier 2	6 cylinder, turbo, aftercooler / 12,900 / Tier 2	6 cylinder, turbo, aftercooler / 15,900 / Tier 2
Power at rated speed (kW/hp)	317 / 425	365 / 490	410 / 550
Max. power ECE R120 at 2000 rpm (kW/hp(cv))	366 / 490	420 / 563	466 / 625
Fuel tank, diesel/urea (l)	1,125 / 166	1,125 / 166	Standard: 1,200 / 166 – Xtra-Chopping System: 1020 / 166
TRACTION			
Transmission	2 speed hydrostatic with on-the-go hydraulic high / low shift	2 speed hydrostatic with on-the-go hydraulic high / low shift	2 speed hydrostatic with on-the-go hydraulic high / low shift
Heavy duty adjustable steering axle	•	•	•
Final drive type	bull gear or planetary option	planetary	planetary
Powered rear axle	○	○	○
Differential lock	○	○	○
OPERATOR CAB			
"Comfort" cab: new seat positioning for added leg room, instructor seat, narrow adjustable steering console, rearranged right hand console and switches in cab, new Multifunction handle, large openable graintank window, right hand emergency exit	○	○	○
"Luxury" cab (Comfort cab, plus: Elec.mirrors, sunshades, leather steering wheel, removable cool box, added storage space, semi-active leather seat option, added trim)	○	○	○
ADVANCED FARMING SYSTEMS (AFS)			
Yield & moisture monitoring / mapping / guidance / Feedrate Control / AFS Harvest Command ²⁾	○	○	○
AFS Precision Farming ready and Guidance ready	○	○	○
OVERALL MACHINE SPECS			
Length – feeder to rear trim panel (mm)	8,050	8,050	8,050
Wheel base (mm)	3,635	3,635	3,635
Minimum height (transport) (mm)	3,980	3,980	3,980
Width with narrowest tyres fitted – min (mm)	3,490	3,490	3,490
Approximate weight of machine (kg)	19,000	20,000	21,000 (on tracks)
TYRE OPTIONS			
Front tyres	VF710/70R42 CFO 190B R1W / IF800/70R38 CFO 187A8 R1W / IF900/60R32 CFO 188A8 R1W / VF900/60R38 CFO 193 A8 R1W		
Rear tyres	500/85R24 IMP 165A8 / VF600/70R28 CFO 173A8 R1W / VF620/70R26 173A8 R1W / 750/65R26 CFO 177A8 R1W		
Tracks	610 mm, 724 mm or 860 mm track widths, tricycle system with rubber dampening or hydraulic suspension		

¹⁾ ECE R-120 correspond to ISO TR14396 ²⁾ FPT Industrial engine • Standard ○ Optional – not available

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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 **ACCEL** lubricants.

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