

CASE IH
AGRICULTURE

**AXIAL-FLOW
COMBINES**



AXIAL-FLOW COMBINE

SPECIFICATIONS

2688

2799

5088

ENGINE

Type	Mechanical governed CIH 8.3 ℓ	Electronically governed CIH 8.3 ℓ	Electronically governed CIH 8.3 ℓ
Gross power (ECE R-1201) at 2,100rpm [kW/hp(cv)]	209/280	227/305	205/275
Max. power (ECE R-1201) at 1,950rpm [kW/hp(cv)]	217/290	242/325	216/294
Fuel tank (ℓ)	680	680	950

THRESHING / SEPARATING

Rotor drive type	Belt Variator Drive - 57 mm	Belt Variator Drive - 57 mm	Belt Variator Drive - 57 mm
Rotor speed range (rpm)	250 -1150 (3 ranges)	250 -1150 (3 ranges)	250 -1150 (3 ranges)
Rotor diameter and length (mm)	762 / 2794	762 / 2794	762 / 2794
Total separation area (m ²)	2.8	2.8	2.8
Threshing / separating modules wrap angle (°)	156 / 133	156 / 133	156 / 133
Number of threshing / separating modules	3 and 3	3 and 3	3 and 3

SELF LEVELLING CLEANING SYSTEM

3 steps cleaning system	Standard	Standard	Standard
Cascade sieve	na	na	na
Cleaning shoe width (mm)	1470	1470	1470
Levelling capability (%)	na	na	na
Total sieve area (m ²)	5.4	5.4	5.4

CROSS FLOW CLEANING FAN

Fan speed range (rpm)	450 to 1300	450 to 1300	450 to 1300
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RETURN SYSTEM

Tailings return type	To rotor	To rotor	To rotor
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GRAIN TANK / UNLOADING

Grain tank capacity (ℓ)	7400	9300	8800
Unloading rate (ℓ /s)	84	84	88
Unloading auger length (m)	5.5	5.5	6.4

STRAW CHOPPER & SPREADER

Straw chopper / beater	Standard	Standard	Standard
Rotor type	Fixed knife	Fixed knife	Fixed knife
Spreader type	Twin 2 - Speed spreaders / detachable for windrowing		

TRACTION

Transmission	3 Speed hydrostatic	3 Speed hydrostatic	3 Speed hydrostatic
Final drive type	Heavy Duty	Heavy Duty	Heavy Duty
Differential lock / Heavy Duty	Standard	Standard	Standard
Adjustable steering axle			

ADVANCED FARMING SYSTEMS (AFS)

Yield & Moisture monitor / mapping	Standard	Standard	Standard
AFS precision farming ready and Guidance ready	Optional	Optional	Optional

OVERALL MACHINE SPECS

Length - feeder to rear trim panel (mm)	7179	7179	7689
Wheel base (mm)	3519	3519	3815
Minimum height (transport) (mm)	3886	3886	3898
Width with tyres fitted - min (mm)	3884	3884	3300
Weight - typical machine with HD adj. Axle (kg)	12881	12881	14470

TYRE OPTIONS

Front Tyres	800/65R32	800/65R32	800/65R32
Rear Tyres	19.5L-24	19.5L-24	480/70R30

6088**7088****7120****8120****9120**

Electronically governed CIH 8.3ℓ 227/305 246/335 950	Electronically governed CIH 9.0ℓ 254/325 269/366 950	Electronically governed CIH 9.0ℓ 268/365 310/422 1000	Electronically governed CIH 10.3ℓ 313/425 345/469 1000	Electronically governed CIH 13ℓ 360/490 390/530 1000
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Belt Variator Drive - 76 mm 250 -1150 (3 ranges) 762 / 2794 2.8 156 / 133 3 and 3	Belt Variator Drive - 76 mm 250 -1150 (3 ranges) 762 / 2794 2.8 156 / 133 3 and 3	Gearbox and shaft - variable speed 220 -1180 (3 ranges) 762 / 2623 2.98 180 4 and 4	Power Plus Drive 220 -1180 (3 ranges) 762 / 2623 2.98 180 4 and 4	220 -1180 (3 ranges) 762 / 2623 2.98 180 4 and 4
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Standard na 1470 na 5.4	Standard na 1470 na 5.4	Standard Standard 1320 14.6 7,17	Standard Standard 1580 12.1 8,59	Standard Standard 1580 12.1 8,59
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450 to 1300	450 to 1300	Hydraulic Load Sensing - 300 to 1150
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To rotor	To rotor	Triple impeller tailings processor, tailings return to self levelling pan.
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10500 106 6.4	10500 106 6.4	11100 113 6.4	12330 113 6.4	12330 113 6.4
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Standard Fixed knife	Standard Fixed knife	Integral Fixed knife Vertical, twin disc hydraulically driven	Integral Fixed knife	Integral Fixed knife
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3 Speed hydrostatic Heavy Duty Standard	3 Speed hydrostatic Heavy Duty Standard	4 Speed hydrostatic Heavy Duty - ratio 11/111 Standard	4 Speed hydrostatic Planetary - ratio 1/13 Standard	4 Speed hydrostatic Planetary - ratio 1/13 Standard
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Standard Optional	Standard Optional	Standard Optional	Standard Optional	Standard Optional
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7689 3815 3906 3300 14515	7689 3815 3906 3300 14515	7951 3765 3900 3488 14943	7951 3752 3905 3488 16488	7951 3752 3905 3488 16624
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800/65R32 480/70R30	800/65R32 480/70R30	900/60R32 600/65R28	900/60R32 600/65R28	900/60R32 600/65R28
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