

CASE IH
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FOR THOSE WHO DEMAND MORE

AXIAL-FLOW®


4077 - 4088 - 4099 COMBINE HARVESTERS



MODELS	AXIAL-FLOW® 4077	AXIAL-FLOW® 4088	AXIAL-FLOW® 4099
ENGINE			
Displacement (l) / Emission	FPT Industrial 6.7 l / TIERIII	FPT Industrial 6.7 l / TIERIII	FPT Industrial 6.7 l / TIERIII
Rated power at 2100 rpm (kW/hp)	133 / 180	155 / 210	169 / 230
Max. power at 2000 rpm (kW/hp)	148 / 200	177 / 240	191 / 260
Power rise (kW/hp)	14 / 20	22 / 30	22 / 30
Fuel tank, diesel / Tier 3 (l)	500	500	500
Air compressor	○	○	○
TRACTION			
Transmission	3 speed hydrostatic	3 speed hydrostatic	3 speed hydrostatic
Fixed steering axle	●	●	●
Powered rear axle	○	○	○
THRESHING / SEPARATING			
Rotor speed range (rpm) / Rotor gears	250-1,150 / 2	250-1,150 / 2	250-1,150 / 2
Rotor diameter / length (mm)	610 / 2,451	610 / 2,451	610 / 2,451
Total separation area (m²)	1,23	1,23	1,23
Threshing / separating modules wrap angle (°)	156	156	156
Number of threshing / separating modules	3 / 3	3 / 3	3 / 3
CLEANING SYSTEM			
3 step cleaning system	●	●	●
Cleaning shoe width (mm)	1,142	1,142	1,142
Total sieve area under wind control (m²)	4,16	4,16	4,16
CLEANING FAN			
Fan speed range	450-1,350	450-1,350	450-1,350
RETURN SYSTEM			
Tailings return type	To rotor	To rotor	To rotor
GRAIN TANK / UNLOADING			
Grain tank capacity (l) - measured following ISO5687 standard	5,000	6,000	6,500
Unloading rate (l/s)	63	63	63
Unloading auger effective length, measured from center of combine (m)	4,1	5,0	5,0
STRAW CHOPPER & SPREADER			
Number of knives: chopper/counterbar	28 / 25	28 / 25	28 / 25
Chopper speeds	2	2	2
Spreader type	Horizontal, twin disc	Horizontal, twin disc	Horizontal, twin disc
Heavy-Duty strawbeater	○	○	○
HEADERS			
2060 Grain header cutting widths (m)	4.57-5.18	4.57-5.18-6.10	4.57-5.18-6.10
5500 series (nr of rows/spacing)	5 or 6 rows / 55 or 65 cm	6 or 8 rows / 50 or 55 or 65cm	6 or 8 rows / 50 or 55 or 65cm
Stalk chopper	Optional 2-blade (up to 6 rows)	Optional 2-blade (up to 6 rows)	Optional 2-blade (up to 6 rows)
3020 Flex Headers cutting widths (m)	6.1m (hydraulic reel drive kit needed)	6.1m (hydraulic reel drive kit needed)	6.1m (hydraulic reel drive kit needed)
3016 Pick Up Header cutting widths (m)	3,66	3,66	3,66
OVERALL MACHINE SPECS			
Length – feeder to rear trim panel (mm)	7.231	7.231	7.338
Wheel base (mm)	3.656	3.656	3.656
Minimum height (transport) (mm)	3.909	3.939	3.961 / 4.294 (with extension open)
Width with 28L - 26 R1W tyres fitted – min (mm)	3.320	3.320	3.320
TYRE OPTIONS			
Grain and Corn 2WD	Front: 28L-26 R1W 16PR / Rear: 14.9R24 R1W 12PR	Front: 28L-26 R1W 16PR / Rear: 14.9R24 R1W 12PR	Front: 28L-26 R1W 16PR / Rear: 14.9R24 R1W 12PR
Grain and Corn 4WD	Front: 28L-26 R1W 16PR / Rear: 16.9-26 R1W 12PR	Front: 28L-26 R1W 16PR / Rear: 16.9-26 R1W 12PR	Front: 28L-26 R1W 16PR / Rear: 16.9-26 R1W 12PR
Rice 4WD	Front: 28L-26 R2 16PR / Rear: 16.9-26 R2 12PR	Front: 28L-26 R2 16PR / Rear: 16.9-26 R2 12PR	Front: 28L-26 R2 16PR / Rear: 16.9-26 R2 12PR

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 Safety never hurts! Always read the Operator's Manual before working with 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 **AKCELA** lubricants.

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