

CASE IH: FOR THOSE WHO DEMAND MORE

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| MODELS   | AXIAL-FLOW® 7120                                    | AXIAL-FLOW® 8120                      | AXIAL-FLOW® 9120                      |
|--|---|---------------------------------------|---------------------------------------|
| <b>HEADERS</b>   |   |                                       |                                       |
| Grain header cutting width (m)                                 | 6.1 / 7.32 / 9.15                                   | 7.32 / 9.15                           | 7.32 / 9.15                           |
| Knife to auger distance - 2030 / 2040 / 2050 Grain header (mm) | 450 / 600 / 510-1010 adjustable from cab            |                                       |                                       |
| Corn header model 2106 / 2108                                  | 6 row rigid or foldable / 8 row foldable            |                                       |                                       |
| <b>THRESHING / SEPARATING</b>                                  |   |                                       |                                       |
| Rotor drive type   | Gearbox and Shaft - variable speed Power Plus Drive |                                       |                                       |
| 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 / 2,623   | 762 / 2,638                           | 762 / 2,638                           |
| Total separation area (m <sup>2</sup> )                        | 2.98  | 2.98                                  | 2.98                                  |
| Threshing / separating modules wrap angle (°)                  | 180   | 180                                   | 180                                   |
| Number of threshing / separating modules                       | 4 / 4   | 4 / 4                                 | 4 / 4                                 |
| <b>SELF LEVELLING CLEANING SYSTEM</b>                          |   |                                       |                                       |
| 3 steps cleaning system  | ●   | ●                                     | ●                                     |
| Cascade sieve  | ●   | ●                                     | ●                                     |
| Cleaning shoe width (mm)                                       | 1,320   | 1,580                                 | 1,580                                 |
| Levelling capability (%)                                       | 14.6  | 12.1                                  | 12.1                                  |
| Total sieve area under wind control (m <sup>2</sup> )          | 5.4   | 6.5                                   | 6.5                                   |
| <b>CLEANING FAN</b>  |   |                                       |                                       |
| Fan speed range (rpm)  | Hydraulic Load Sensing - 300 to 1,150               | Hydraulic Load Sensing - 300 to 1,150 | Hydraulic Load Sensing - 300 to 1,150 |
| <b>RETURN SYSTEM</b>   |   |                                       |                                       |
| Tailings return type   | Triple impeller tailings processor                  | Triple impeller tailings processor    | Triple impeller tailings processor    |
| <b>GRAIN TANK / UNLOADING</b>                                  |   |                                       |                                       |
| In-cab control of grain tank covers                            | ●   | ●                                     | ●                                     |
| Grain tank capacity (l)  | 10,500  | 10,500                                | 10,500                                |
| Unloading rate (l/s)   | 113   | 113                                   | 113                                   |
| Unloading auger length (m)                                     | 6.4   | 7.3                                   | 7.3                                   |
| <b>STRAW CHOPPER &amp; SPREADER</b>                            |   |                                       |                                       |
| Straw chopper / beater   | Integral  | Integral                              | Integral                              |
| Rotor type   | fixed knife   | fixed knife                           | fixed knife                           |
| Number of knives - fine cut                                    | 63  | 126                                   | 126                                   |
| Spreader type  | Vertical, twin disc hydraulically driven            |                                       |                                       |
| <b>ENGINE</b>  |   |                                       |                                       |
| Type (*)   | Electronically governed CIH 9.0L                    | Electronically governed CIH 10.3L     | Electronically governed CIH 13L       |
| Gross power ECE R-120 <sup>1)</sup> at 2,100rpm [kW/hp(cv)]    | 268/365   | 313/425                               | 360/490                               |
| Max. power ECE R-120 <sup>1)</sup> at 1,950rpm [kW/hp(cv)]     | 310/422   | 345/469                               | 390/530                               |
| Fuel tank (l)  | 1,000   | 1,000                                 | 1,000                                 |
| <b>TRACTION</b>  |   |                                       |                                       |
| Transmission   | 4 speed hydrostatic                                 | 4 speed hydrostatic                   | 4 speed hydrostatic                   |
| Final drive type   | Heavy Duty - ratio 11/111                           | Planetary - ratio 1/13                | Planetary - ratio 1/13                |
| Differential lock / Heavy Duty Adjustable steering axle        | ● / ●   | ● / ●                                 | ● / ●                                 |
| <b>ADVANCED FARMING SYSTEMS (AFS)</b>                          |   |                                       |                                       |
| Yield & Moisture monitor / mapping                             | ○   | ○                                     | ○                                     |
| AFS precision farming ready and Guidance ready                 | ○   | ○                                     | ○                                     |
| <b>OVERALL MACHINE SPECS</b>                                   |   |                                       |                                       |
| Length - feeder to rear trim panel (mm)                        | 7,951   | 7,951                                 | 7,951                                 |
| Wheel base (mm)  | 3,765   | 3,752                                 | 3,752                                 |
| Minimum height (transport) (mm)                                | 3,900   | 3,905                                 | 3,905                                 |
| Shipping width without tyres (mm)                              | 3,271   | 3,271                                 | 3,271                                 |
| Width with tyres fitted - min (mm)                             | 3,488   | 3,488                                 | 3,488                                 |
| Weight - typical machine with HD adj. Axle (kg)                | 14,943  | 16,488                                | 16,624                                |
| <b>TYRE OPTIONS</b>  |   |                                       |                                       |
| Front Tyres  | 710/70R38 / 800/65R32 / 900/60R32 / 1050/50R32      |                                       |                                       |
| Rear Tyres   | 460/70R24 / 480/70R30 / 540/65R30 / 600/65R28       |                                       |                                       |

Case IH recommends ACELA™ lubricants

\*) Developed by CNH Engine Corporation

1) ECE R-120 correspond to ISO TR14396

● Standard

○ Optional at extra cost