Case IH Axial-Flow combines are ready to work. From the very first single-rotor combine in the field, Axial-Flow set the benchmark and then exceeded expectations for grain quality, grain savings and simplifying harvest. These are benchmarks the rest of the industry continues to chase.

But leaders don’t stand still; they continuously evolve. Axial-Flow combines are designed to help producers simplify harvest through the ultimate operator environment, added innovation and harvest control. Every design innovation, each engineering improvement, puts these machines another step ahead. Welcome to the newest Axial-Flow 40 series combines.

Climb into the cab and take a look around. This is what leadership looks like. The industry’s best combine cab has taken another huge leap ahead with a completely redesigned cab for all models. The new cab is based on a Customer Driven Product Design (CDPD) process that answers operators’ needs with simple, straightforward designs.

Case IH Axial-Flow combines continue to lead the industry with carefully matched systems designed to provide productivity and reliability. Other features, like in-cab control of folding extensions and the longer unload auger, help achieve added productivity and more harvest control.
Guided by input from producers and custom operators, Case IH has taken the largest and quietest cab in the industry and made it even better.

The redesigned Case IH cab provides the ultimate in convenience, comfort and productivity for your office in the field.

The enhanced Case IH Multi-Function handle moves with the seat to control most vital functions, with the operator’s arm in a comfortable resting position. Similar functions are grouped together, and multiple settings for different crops and conditions are easily saved for future use. You can keep your eyes on the field rather than searching for knobs or buttons.

In addition, all models use the state-of-the-art AFS Pro 700 display for yield monitoring and machine and guidance control. The AFS Pro 700 is compatible with all Case IH high horsepower equipment, so it can easily be transferred to your tractor cab in the spring for planter control and later to your sprayer to control your application maps.

*Among top-selling combine cab producers.
140 SERIES AXIAL-FLOW COMBINES. PROVEN PRODUCERS WITH BUILT-IN ECONOMY.

Perfect for owner operators and fleet operations, the 140 series Axial-Flow combines deliver maximum peace of mind through a simple to operate, efficient and reliable design featuring a belt-driven rotor. With proven Tier 2 6.7 L – 8.7 L engines, up to 375 engine horsepower and up to 300 bushel capacity, they give you the same superior grain quality, grain savings and value as the larger 240 series.

FEEDER
- 3-chain / 2-strand feeder chain
- New divider profile
- Optional spiral dividers and tall corn attachment
- Patent pending corn louver
- Flip up hoods and dividers with hydraulic lift cylinders

LIGHTING
- Stadium lighting with 6 HID and distance LED

LUXURY CAB
- 320 sq. ft. of space/ 62 sq. ft. glass
- Right hand console groups controls by function
- Pro-700 display provides operator to machine interface
- Electric adjust mirrors
- Leather option

300 BU. GRAIN TANK
- Standard power fold extensions
- Optional in-cab folding covers

FPT TIER 2 ENGINES
- Responsive power and improved fuel economy
- No additional after treatment or maintenance

RESIDUE MANAGEMENT SYSTEM
- Two options: 3-bladed discharge beater; standard cut straw chopper
- Standard dual disc with chaff spreaders

AFX ROTOR
- Creates smooth crop flow
- Improves throughput
- Puts more high quality grain in your tank

FASTER UNLOADING AUGERS
- 5140: 2.5 bu/sec; 6140 & 7140: 3.2 bu/sec

4-400 SERIES CORN HEADS
- Non-chopping & chopping configurations
- New divider profile
- Optional spiral dividers and tall corn attachment
- Patent pending corn louver
- Flip up hoods and dividers with hydraulic lift cylinders

LIGHTING
- Stadium lighting with 6 HID and distance LED

LUXURY CAB
- 320 sq. ft. of space/ 62 sq. ft. glass
- Right hand console groups controls by function
- Pro-700 display provides operator to machine interface
- Electric adjust mirrors
- Leather option

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- Optional in-cab folding covers

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AFX ROTOR
- Creates smooth crop flow
- Improves throughput
- Puts more high quality grain in your tank

FASTER UNLOADING AUGERS
- 5140: 2.5 bu/sec; 6140 & 7140: 3.2 bu/sec

4-400 SERIES CORN HEADS
- Non-chopping & chopping configurations
- New divider profile
- Optional spiral dividers and tall corn attachment
- Patent pending corn louver
- Flip up hoods and dividers with hydraulic lift cylinders

LIGHTING
- Stadium lighting with 6 HID and distance LED

LUXURY CAB
- 320 sq. ft. of space/ 62 sq. ft. glass
- Right hand console groups controls by function
- Pro-700 display provides operator to machine interface
- Electric adjust mirrors
- Leather option

300 BU. GRAIN TANK
- Standard power fold extensions
- Optional in-cab folding covers

FPT TIER 2 ENGINES
- Responsive power and improved fuel economy
- No additional after treatment or maintenance

RESIDUE MANAGEMENT SYSTEM
- Two options: 3-bladed discharge beater; standard cut straw chopper
- Standard dual disc with chaff spreaders

AFX ROTOR
- Creates smooth crop flow
- Improves throughput
- Puts more high quality grain in your tank

FASTER UNLOADING AUGERS
- 5140: 2.5 bu/sec; 6140 & 7140: 3.2 bu/sec

4-400 SERIES CORN HEADS
- Non-chopping & chopping configurations
- New divider profile
- Optional spiral dividers and tall corn attachment
- Patent pending corn louver
- Flip up hoods and dividers with hydraulic lift cylinders

LIGHTING
- Stadium lighting with 6 HID and distance LED

LUXURY CAB
- 320 sq. ft. of space/ 62 sq. ft. glass
- Right hand console groups controls by function
- Pro-700 display provides operator to machine interface
- Electric adjust mirrors
- Leather option

300 BU. GRAIN TANK
- Standard power fold extensions
- Optional in-cab folding covers

FPT TIER 2 ENGINES
- Responsive power and improved fuel economy
- No additional after treatment or maintenance

RESIDUE MANAGEMENT SYSTEM
- Two options: 3-bladed discharge beater; standard cut straw chopper
- Standard dual disc with chaff spreaders

AFX ROTOR
- Creates smooth crop flow
- Improves throughput
- Puts more high quality grain in your tank

FASTER UNLOADING AUGERS
- 5140: 2.5 bu/sec; 6140 & 7140: 3.2 bu/sec

4-400 SERIES CORN HEADS
- Non-chopping & chopping configurations
- New divider profile
- Optional spiral dividers and tall corn attachment
- Patent pending corn louver
- Flip up hoods and dividers with hydraulic lift cylinders

LIGHTING
- Stadium lighting with 6 HID and distance LED

LUXURY CAB
- 320 sq. ft. of space/ 62 sq. ft. glass
- Right hand console groups controls by function
- Pro-700 display provides operator to machine interface
- Electric adjust mirrors
- Leather option

300 BU. GRAIN TANK
- Standard power fold extensions
- Optional in-cab folding covers

FPT TIER 2 ENGINES
- Responsive power and improved fuel economy
- No additional after treatment or maintenance

RESIDUE MANAGEMENT SYSTEM
- Two options: 3-bladed discharge beater; standard cut straw chopper
- Standard dual disc with chaff spreaders

AFX ROTOR
- Creates smooth crop flow
- Improves throughput
- Puts more high quality grain in your tank

FASTER UNLOADING AUGERS
- 5140: 2.5 bu/sec; 6140 & 7140: 3.2 bu/sec
Producers with large acreages and crops of all types will appreciate the crop adaptability, grain quality and grain savings of the Class VII, VIII and IX 240 series Axial-Flow combines. They feature proven Tier 2 engines with 11.1 L, 12.9 L and industry-leading 15.9 L engines with up to 550 horsepower. Couple that power with up to 410 bushel capacity and an unload rate of up to 4.5 bushels/second for the productivity you need. The 240 series includes extra features like a self-leveling cleaning system, belt-free Power Plus CVT rotor drive with an in-cab deslug feature and automatic crop settings for quick, push-button return to the machine settings you use most.

### LIGHTING
- Stadium lighting with 6 HID and distance LEDs.

### LUXURY CAB
- 110 cu. ft. space/62 sq. ft. of glass
- Three storage bins
- Five storage shelves
- Portable fridge
- Electric adjust remotes
- Leather option

### FEEDER
- 4-chain / 3-strand feeder chain
- Adjust the cutterbar to the optimum angle for feeding

### 3100 SERIES DRAPER HEADS
- Widest selection of draper heads in the industry
- 3152 rigid drapers: 25’–45’
- 3163 TerraFlex drapers: 30’–45’
- Can act independently efficiently moves crops
- Heads first feeding provides smooth even crop flow
- Patented CentraCut Knife Drive
- Wide in-line head design provides extra capacity for today’s wider heads and higher crop volumes

### 3162 TERRAFLEX™ CUTTERBAR
- Flexes 3” up and 3” down
- Ground following capability captures low pod beans or down crop
- Simple mechanical forestor blocks provide more adjustability than conventional hydraulic systems
- TerraFlex feeder lift

### CONTINUALLY VARIABLE TRANSMISSION DRIVES
- CVT Rotor Drive
- CVT Feeder Drive (optional)
- Patented feeder to ground speed control with optional

### 10,075 SQ. IN. CLEANING SYSTEM
- Largest cleaning system in the industry for Class VII–IX combines
- Self-leveling (up to 12%) cleaning system maximizes efficiency and grain savings
- Grain pan starts cleaning process and improves cleaning system efficiency
- Hydraulically driven fan maintains constant fan speed

### 315/410 BU. GRAIN TANK
- Standard power fold extensions
- Optional in-cab folding covers

### PFT TIER 2 ENGINES
- Responsive power and improved fuel economy for demanding harvest conditions
- No additional after treatment or maintenance

### PTO GEARBOX
- Provides simple efficient power for combine and hydraulic systems
- Direct drive from engine

### CONTINUALLY VARIABLE TRANSMISSION DRIVES
- CVT Rotor Drive
- CVT Feeder Drive (optional)
- Patented feeder to ground speed control with optional

### FEEDER
- 4-chain / 3-strand feeder chain
- Adjust the cutterbar to the optimum angle for feeding

### 3100 SERIES DRAPER HEADS
- Widest selection of draper heads in the industry
- 3152 rigid drapers: 25’–45’
- 3163 TerraFlex drapers: 30’–45’
- Can act independently efficiently moves crops
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- Grain pan starts cleaning process and improves cleaning system efficiency
- Hydraulically driven fan maintains constant fan speed
TAKE TOTAL CONTROL OF YOUR HARVEST
From the feeding system to the patented Case IH AFX rotor with its concentric rotor cage design, Axial-Flow combines create smooth crop flow, improving throughput and putting more high-quality grain in the tank.

As part of the Case IH Efficient Power family, Case IH Axial-Flow 40 Series models feature added horsepower to power through tough conditions with fuel-efficient Case IH FPT engines. Across the Case IH lineup, the same proven power plants deliver an average 10 percent efficiency advantage over comparable Tier 3 models.

EFFICIENCY ON THE GO
New features keep operators working, not stopping. Standard powered grain tank extensions or covers can be quickly folded from the cab to make roading or storage quick and easy. In addition, a new longer unload auger and smartly designed pivoting auger help operators unload into a chaser bin safely and with ease.

To ensure a comfortable distance can be maintained between the header and chaser bin while unloading on the go, a 10.4m (34ft) folding auger, designed for heads up to 50 feet wide is standard on 7240, 8240 and 9240 models.

In addition, the independent cross-auger control featured on Axial-Flow 240 series models gives operators more flexibility during the challenging chaser bin fill process.

Overall, the simple and reliable Axial-Flow combine design, with fewer moving parts, helps producers stay in the field to achieve better yields. Case IH Axial-Flow combine designs are driven by suggestions from our customers through our Customer Driven Product Design (CDPD) process. This creates a combine that is intuitively simple to set, adjust and operate.

CONTINUOUSLY EVOLVING TO MAXIMISE EVEN MORE UPTIME

<table>
<thead>
<tr>
<th>SPECIFICATIONS AXIAL-FLOW 5140</th>
<th>AXIAL-FLOW 6140</th>
<th>AXIAL-FLOW 7140</th>
<th>AXIAL-FLOW 7240</th>
<th>AXIAL-FLOW 8240</th>
<th>AXIAL-FLOW 9240</th>
</tr>
</thead>
<tbody>
<tr>
<td>Combine Class Size Class V Class VI Class VIII</td>
<td></td>
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<tr>
<td>ENGINE</td>
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</tr>
<tr>
<td>Type &amp; Emissions Case IH - FPT Tier 2 Case IH - FPT Tier 2</td>
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</tr>
<tr>
<td>Displacement 6.7 L (409 cu.in.) 8.7 L (531 cu.in.)</td>
<td>11.1 L (677 cu.in.) 12.9 L (787 cu.in.)</td>
<td>15.9 L (970 cu.in.)</td>
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</tr>
<tr>
<td>Horsepower 205 kW (275 hp) 260 kW (348 hp)</td>
<td>280 kW (375 hp) 300 kW (403 hp)</td>
<td>358 kW (480 hp)</td>
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</tr>
<tr>
<td>Power Rise 15 kW (20 hp) 46 kW (63 hp)</td>
<td>50 kW (67 hp) 49 kW (65 hp)</td>
<td>56 kW (75 hp)</td>
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</tr>
<tr>
<td>SmartPower 220 kW (295 hp) 256 kW (345 hp)</td>
<td>330 kW (442 hp) 349 kW (468 hp)</td>
<td>414 kW (555 hp)</td>
<td></td>
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</tr>
<tr>
<td>Fuel Tank Capacity 950 L (250 gal.) 1125 L (297 gal.)</td>
<td>1200 L (317 gal.) 1250 L (330 gal.)</td>
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<td></td>
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<tr>
<td>FEEDER</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Feeder Width 1155.7 mm (45.5 in.) 1371.6 mm (54.0 in.)</td>
<td></td>
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<tr>
<td>Feeder Length w/ Rock Wrap 1183 mm (46.5 in.) 2387 mm (94.0 in.)</td>
<td></td>
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<tr>
<td>Feeder Drive, Spur Belt Fixed drive (CVT optional)</td>
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<tr>
<td>Reverser System Hydraulic CVT hydraulic</td>
<td></td>
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<tr>
<td>Header Lift Cylinders - Dia. 78 mm (3.07 in.) 80 mm (3.15 in.)</td>
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<tr>
<td>Header Lift Cylinders - Stroke 70 mm (2.75 in.) 60 mm (2.36 in.)</td>
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<tr>
<td>Header Lift Angle +/- 5 degrees +/- 5 degrees</td>
<td></td>
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<tr>
<td>Auger Drive Type Standard in-cab folding extensions. Optional covers are available</td>
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</tbody>
</table>

THRESHING / SEPARATION

| Combo Class Size Class V Class VI Class VIII |
| T《EEDING / SEPARATION | | | |
| Type | Rotary |
| Rotor Drive Belt drive | Belt drive with reverse feature |
| Rotor Diameter 762 mm (30 in.) 762 mm (30 in.) |
| Rotor Speeds 220 – 1,180 rpm 220 – 1,180 rpm |
| Sip of Concave / Concave Modules 3 3 |
| Discharge Beater Discharge beater std, integral chopper optional |
| Adj. Discharge Beater No - S |
| Active Grain Pan No No |
| Grain Loss Monitor Standard equipment Standard equipment |

Standard powered grain tank extensions on 7240, 8240 and 9240 models.

(Note: picture shows 28ft folding auger)
### SPECIFICATIONS

<table>
<thead>
<tr>
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<th>AXIAL-FLOW 5140</th>
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<tr>
<td>Combine Class Size</td>
<td>Class V</td>
<td>Class VI</td>
<td>Class VII</td>
<td>Class VIII</td>
<td>Class IX</td>
<td></td>
</tr>
<tr>
<td>CLEANING SYSTEM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Cleaning System Width</td>
<td>1473 mm (58.0 in.)</td>
<td>1575 mm (62.0 in.)</td>
<td></td>
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</tr>
<tr>
<td>Total Sieve Area</td>
<td>5.1 sq. m (7,947 sq. in.)</td>
<td>6.5 sq. m (10,075 sq. in.)</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Cleaning System</td>
<td>Fixed</td>
<td>Self Levelling to 12%</td>
<td></td>
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</tr>
<tr>
<td>In-Cab Sieve Louvre Adjustment</td>
<td>Standard</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Cleaning Fan Type</td>
<td>Cross-Flow</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cleaning Fan Drive</td>
<td>Belt variator</td>
<td>Hydraulic with closed loop feedback</td>
<td></td>
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</tr>
<tr>
<td>Fan Speed Range</td>
<td>450–1,300 rpm</td>
<td>300–1,150 rpm</td>
<td></td>
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</tr>
<tr>
<td>Fan Diameter</td>
<td>289.5 mm (11.4 in.)</td>
<td>391.16 mm (15.4 in.)</td>
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<tr>
<td>COVNEYING AND STORAGE</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Tailings Elevator</td>
<td>Tailings return to rotor</td>
<td></td>
<td></td>
<td>Tri-Sweep™ tailings processor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clean Grain Elevator - Paddle dimensions</td>
<td>203 x 108 mm (8 x 4.25 in.)</td>
<td>127 x 254 mm (5 x 10 in.)</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Grain Tank Capacity</td>
<td>8,800 L (250 bu)</td>
<td>10,560 L (300 bu)</td>
<td>11,088 L (315 bu)</td>
<td>14,400 L (410 bu)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unloading Auger Length (from centre of combine)</td>
<td>6.55 m (25.5 ft) std.</td>
<td>7.86 m (25.8 ft) std.</td>
<td>10.4 m (34 ft) std. with operator controlled pivoting spout</td>
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</tr>
<tr>
<td>Unloading Speed</td>
<td>88 L/sec (2.5 bu/sec)</td>
<td>113 L/sec (3.2 bu/sec)</td>
<td>141 L/sec (4.0 bu/sec)</td>
<td>158 L/sec (4.5 bu/sec)</td>
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<tr>
<td>DIMENSIONS</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Wheel Base</td>
<td>3816 mm (150.2 in.)</td>
<td></td>
<td></td>
<td>3752 mm (147.7 in.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Width (Overall Single Tyres 120° Tread)</td>
<td>3910 mm (153.9 in.)</td>
<td>3833 mm (150.9 in.)</td>
<td></td>
<td>3877 mm (152.6 in.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight (2WD and Single Drive Tyres)</td>
<td>15,482 kg (34,061 lbs)</td>
<td>16,385 kg (36,046 lbs)</td>
<td>17,086 kg (37,589 lbs)</td>
<td>19,212 kg (42,266 lbs)</td>
<td>19,249 kg (42,347 lbs)</td>
<td>20,063 kg (44,139 lbs)</td>
</tr>
<tr>
<td>Height - Transport</td>
<td>3901 mm (153.6 in.)</td>
<td>3906 mm (153.8 in.)</td>
<td>3899 mm (153.5 in.)</td>
<td>3904 mm (153.7 in.)</td>
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</tbody>
</table>