

**CASE II**  
AGRICULTURE

**AXIAL-FLOW<sup>®</sup>**

40 SERIES COMBINES







# THE NEXT GENERATION OF AXIAL-FLOW COMBINES IS NOW.

As the challenges and opportunities in agriculture grow, so do the demands placed on combines. More power. Improved fuel efficiency. Lower emissions. And, of course, higher grain quality. The new Case IH Axial-Flow 40 series combines are ready. Not only do these machines meet emissions regulations, they actually do it with improved performance and incredible fuel efficiency. But don't take our word for it. The real proof is in the grain tank. No matter the crop, acreage or field condition, Axial-Flow combines are here to optimize your yield.

Proven Performance .....	4-5	Residue Management .....	24-25
Leading The Industry .....	6-7	Grain Handling .....	26-27
Axial-Flow Family .....	8-9	Intuitive Operation .....	28-29
Operator Environment .....	10-11	Advanced Farming Systems (AFS) .....	30-31
SCR Technology .....	12-13	Maximum Uptime .....	32-33
Single Rotor Technology .....	14-17	Heads .....	34-37
Drive Systems .....	18-19	Dimensions .....	38-39
Threshing & Separating .....	20-21	Systems Approach .....	40-41
Cleaning .....	22-23	Product Specifications .....	42-43





# HARVESTING MEETS EFFICIENT POWER.

Regardless of crop, field condition or farm size, Case IH Axial-Flow combines are proven to produce the highest in both grain quantity and quality. As a member of the Case IH Efficient Power family, Axial-Flow combines are designed to deliver exceptional fuel and fluid economy as well as impressive horsepower. In fact, every one of our six models offer full Tier 4 B/Final compliance and a 10 percent increase in fuel economy over Tier 3 models, on average.



## HARVESTING CONTROL.

With a Case IH Axial-Flow combine, you'll have all the capacity you need, as well as **easy adjustment options** to match your crop and field conditions and **minimize potential grain loss**. The Case IH AFX rotor creates smooth crop flow, improving throughput and putting more high quality grain in the tank.

*For more, see pages 20–21*

## UNPARALLELED OPERATOR ENVIRONMENT.

Thanks to more space and an ergonomic design, when you climb into the Case IH Axial-Flow cab, you'll get a **panoramic view** of what leadership really looks like. When the days are long and the nights are even longer, you'll come to really appreciate the **industry-leading comfort** of the Axial-Flow cab.

*For more, see pages 10–11*

## INTUITIVE OPERATION.

We understand the importance of making machine adjustments on the go, which is why the Case IH MultiFunction propulsion handle was designed to have the most commonly used controls **placed within easy reach**. Plus, you'll be able to work more efficiently thanks to crop presets and the ability to save multiple crop settings in memory. In addition, **in-field productivity** is enhanced by conveniently grouped functions and a state-of-the-art AFS Pro 700 display for yield monitoring and machine/guidance control.

*For more, see pages 28–29*

## MAXIMUM UPTIME.

The simple and reliable Case IH Axial-Flow combine is designed with fewer moving parts to make the most of short harvest windows. Innovative features like the **in-cab rotor de-slug**, standard on 7240, 8240 and 9240 models, keep you on the go. And with Case IH combines featuring the industry's **longest service intervals**, you'll be sure to maximize your harvest time day after day, season after season.

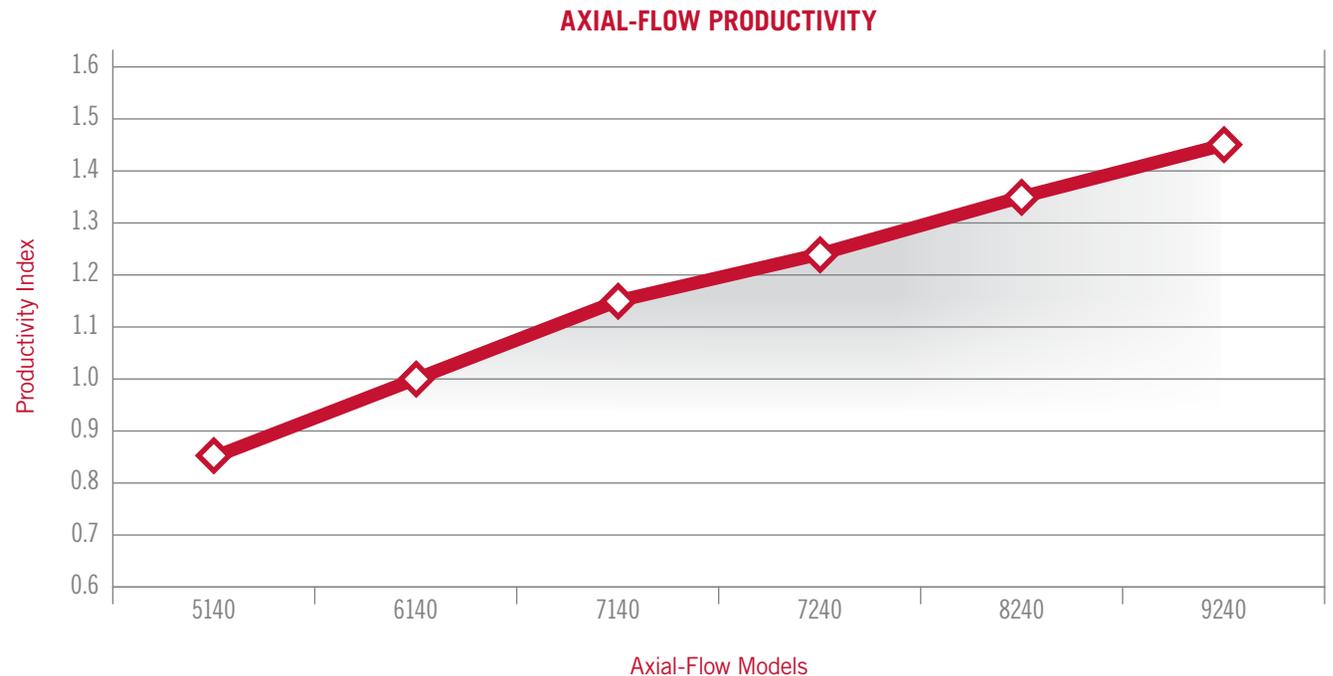
*For more, see pages 32–33*

# THE HEART OF EVERY ROTARY COMBINE BEATS RED.

Axial-Flow single rotor technology has led the industry since 1977, providing a simple design that produces superior grain quality and a better value than any other combine on the market.



Axial-Flow combine productivity is dependent on several variables: type of crop, crop conditions, timeliness of harvest, machine settings, and operator experience. Adverse harvest conditions early in the season produce lower productivity levels than ideal harvest conditions with optimized machine settings later in the season. Machine capacity may vary, depending on conditions. The average productivity difference between each Axial-Flow model ranges 10 to 20 percent.





Model	5140	6140	7140	7240	8240	9240
Class Size	Class V	Class VI	Class VII	Class VII	Class VIII	Class IX
Engine	Case IH – FPT 6.7 L	Case IH – FPT 8.7 L		Case IH – FPT 11.1 L	Case IH – FPT 12.9 L	Case IH – FPT 16.0 L
Rated Power	265 hp	348 hp	375 hp	402 hp	480 hp	550 hp
Peak Power	308 hp	411 hp	442 hp	468 hp	555 hp	625 hp
Power Rise	43 hp	63 hp	67 hp	66 hp	75 hp	
Feeder Width	45.5 in. (1.16 m)			54 in. (1.37 m)		
Concave Wrap	156.5°			180°		
Cleaning System	Fixed / CrossFlow™			Self-Leveling to 12.1%		
Cleaning Area	8,556 sq. in. (5.5 m <sup>2</sup> ) Fixed / 8,370 sq. in. (5.4 m <sup>2</sup> ) CrossFlow			10,075 sq. in. (6.9 m <sup>2</sup> )		
Grain Tank Size	250 bu.	300 bu.		315 bu.	410 bu.	
Unload Rate	2.5 bu./sec	3.2 bu./sec	4.0 bu./sec	4.0 bu./sec	4.0 bu./sec	4.5 bu./sec
Rotor Drive	2.25 in. (57.15 mm) rotor belt	3.0 in. (76.2 mm) rotor belt		Power Plus CVT Drive		
AFS Pro 700	Standard					

# MEET THE INDUSTRY'S LARGEST LINEUP.

Case IH offers the broadest model offering to meet the needs of any operation, including two Class VII models so producers can tailor a machine to their unique needs. From the hardworking, simple Class V Axial-Flow 5140 with 265 horsepower all the way up to the powerful Class IX Axial-Flow 9240 that peaks at 625 horsepower, you will find an Axial-Flow combine perfectly suited for your operation's needs. From header to spreader, Axial-Flow series systems are carefully matched to ensure efficiency and productivity. The Axial-Flow line represents simplicity and reliability with the fewest drive components and longest service intervals in the industry. It also leads the industry with features such as the largest cleaning systems, most innovative drive systems, and largest selection of heads.



## AXIAL-FLOW CORE PRINCIPLES:

### SIMPLICITY.

Axial-Flow combines are designed with **fewer moving parts** for unmatched reliability and easier serviceability.

### CROP ADAPTABILITY.

Designed to **harvest over 134 types of grains** in many conditions. The Axial-Flow combine is versatile enough to match your diverse harvesting needs.

### MATCHED CAPACITY.

Controlling crop flow is the key to harvesting success. The Axial-Flow feeder, rotor, grain handling, residue management, and power systems are designed to **optimize crop flow and maximize productivity.**



### GRAIN QUALITY.

Gentle grain-on-grain threshing is the hallmark of the Axial-Flow design. From feeding to cleaning, the entire system is **designed to minimize grain damage.**

### GRAIN SAVINGS.

Axial-Flow combines pave the way for savings. Thorough threshing and efficient separation **put more grain in the tank** and more profits in your pocket.

### RESALE VALUE.

Case IH combines reward their owners with impressive resale value. A wide variety of kits are also available to enhance performance, upgrade technology, boost productivity and **maximize your investment.**

# THE TRUE MOBILE OFFICE. AXIAL-FLOW COMBINE CABS.

Thanks to your input, Case IH has taken one of the largest, most comfortable combine cabs in the industry and made it even better, providing the ultimate in convenience, comfort and productivity for your office in the field.



## COMFORT, CONTROL AND CONNECTABILITY.

- Slide rail console
- Standard AFS Pro 700 display
- Cell phone cradle with power port – easy reach and readability
- Separate power outlet
- Optional cloth or leather seating
- Optional Bluetooth® radio

## REFINED MULTIFUNCTION HANDLE.

- Moves with seat for smooth operator control
- Similar function grouping at your fingertips
- Multiple settings easily saved for future use
- Optional cross auger control (240 series)
- Optional pivoting spout (all models)

## INSTRUCTIONAL SEAT WITH PORTABLE FRIDGE.

- Instructional seat backrest flips down to create a work surface
- Double duty – side seat serves as work surface or lunch cooler
- Portable fridge included in luxury cab package
- Portable Fridge can be removed to take home to clean and repack for the next day.
- Fridge comes with two power cords - one for the pickup and one for the combine.

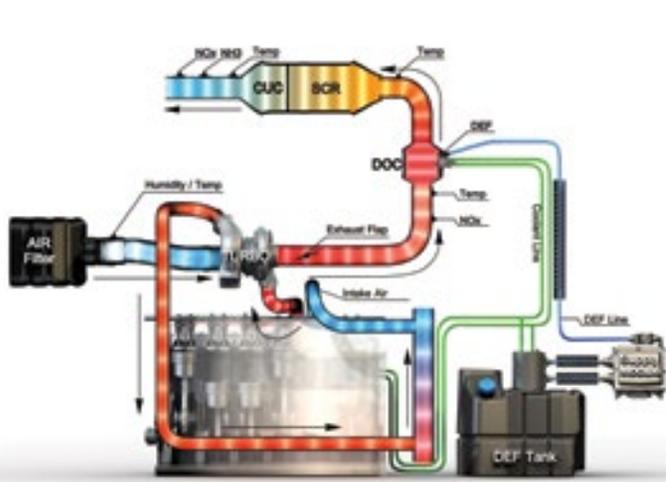


\*Recognition of the year's top 50 most innovative new agricultural products.



# PATENTED CASE IH TIER 4 B/FINAL SOLUTION.

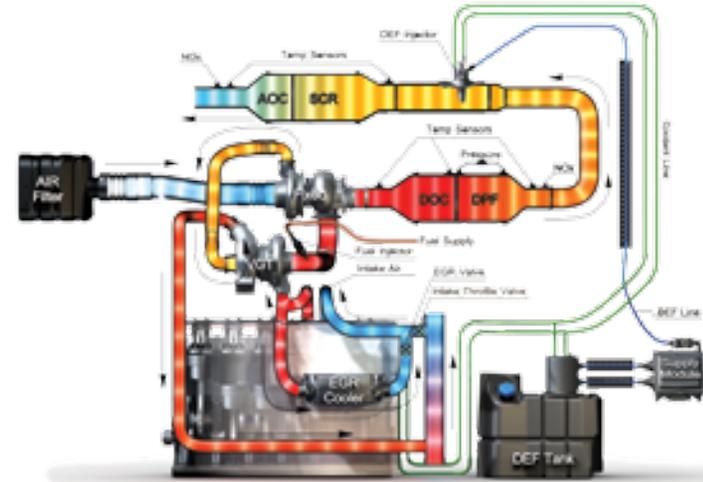
Case IH was the first to deliver innovative SCR-only technology. This patented technology let's Case IH achieve Tier 4 B/Final standards without adding EGR and DPF components to the engine system. Case IH chose SCR technology because it works outside engines and allows them to run at their best, without modification or compromise. Because it helps save diesel fuel and increase power. Because it means engines will last longer with less routine maintenance. It is the right solution, right from the start.



## SCR-ONLY SOLUTION: CLEAN & SIMPLE.

The Case IH Selective Catalytic Reduction (SCR) solution is a true exhaust after-treatment system, with all of the emissions components located on the exhaust.

- Single SCR-only solution does it all with class-leading power that does not compromise efficiency.
- Treats exhaust outside the engine, without added complexity.
- Service requirements and engine exposure to soot and carbon minimized.
- Easy to service with industry-leading 600 hour oil change.
- Patented SCR-only Tier 4 B/Final design delivers 95% NOx conversion efficiency vs. competitive systems that provide only 80–85% efficiency.
- Designed to optimize fuel efficiency.
- Case IH SCR-only patented engines have become the bench mark for engine technology in the agriculture industry.



## HYBRID SOLUTION: CLUTTERED & COMPLEX.

If it looks a little cramped and cluttered in the engine compartment of a combine with a hybrid EGR / Diesel Particulate Filter (DPF) / SCR emissions system, that's because it is.

- Operating a hybrid system means compromised performance and more complexity (and heat) than ideal
- Added engine parts throttle back power and performance
- EGR valve means higher operating temperatures and fuel costs
- More parts, more service, more maintenance expense
- Competitive combines with hybrid systems are more complex, have more hardware and will trap more trash and debris.

System component size varies from one machine application to another. Component sizes shown here are approximate and not to scale.

# 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 4 B/Final emissions-certified 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.

## A 4400 SERIES CORN HEADS

- Non-chopping & chopping configurations
- New divider profile
- Optional spiral dividers and tall corn attachment
- Patented corn louvers
- Flip up hoods and dividers with hydraulic lift cylinders

## B FEEDER

- 3-chain / 2-strand feeder chain
- Feeder drum with drum rings
- New hydraulic drive belt tensioner
- Feeder reinforcements

## C 2WD STANDARD

- Optional power guide axle
- 8 single drive tire options
- 8 dual drive tire options

## D DELUXE CAB

- 110 cu. ft. of space/62 sq. ft. glass
- Right hand console groups controls by function
- Pro 700 display provides operator to machine interface
- Convenient storage compartment integrated within the HVAC system provides heating/cooling for beverages.

## D LUXURY CAB

Includes all features of deluxe cab plus:

- Additional storage compartments
- Leather wrapped steering wheel
- Electric/Heated mirrors
- Standard portable fridge

## E LIGHTING OPTIONS

- 3 available lighting packages to suit your needs
- Distance lighting package available



▲ Tall corn attachment





**F 300 BU. GRAIN TANK**

- Standard manual fold extensions
- Optional in-cab folding extensions and covers
- Clean grain elevator can handle up to 5,000 bu. per hour

**G FASTER UNLOADING AUGERS**

- 5140: 2.5 bu./sec; 6140 & 7140: 3.2 bu./sec
- Standard fixed spout, optional pivoting spout with grain saver door

**H FPT TIER 4 B/FINAL SCR-ONLY ENGINES**

- Responsive power and improved fuel economy
- Emissions treated in the exhaust

**I RESIDUE MANAGEMENT SYSTEM**

- Three chopper options: 3-bladed discharge beater; standard cut straw chopper; 6-row flail cut chopper
- Standard dual disc spreaders

**J 8,556 SQ. IN. FIXED CLEANING SYSTEM**

- Largest cleaning system in the industry for Class V–VII combines
- Auger bed with six extended-wear augers
- Patented CrossFlow fan (450–1,300 rpm fan range)

**K 8,370 SQ. IN. CROSSFLOW CLEANING SYSTEM**

CrossFlow cleaning system includes all of the features from the fixed cleaning system along with the following:

- CrossFlow cleaning system can increase productivity up to 20%
- CrossFlow cleaning system compensates for hillsides and is designed to maximize cleaning capacity up to 12 degrees
- CrossFlow cleaning system provides increased capacity even on level ground

**L AFX ROTOR**

- Creates smooth crop flow
- Improves throughput
- Puts more high quality grain in your tank
- 156 degrees of concave wrap
- New split concaves weigh 38 lbs. each
- Adjustable cage vanes improve threshing and throughput

*For more, see pages 20–21*

# 240 SERIES AXIAL-FLOW COMBINES. POWER PLUS TECHNOLOGY.

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 4 B/Final emissions-certified engines using SCR-only technology with 11.1 L, 12.9 L and industry-leading 15.9 L engines with up to **550 rated horsepower and 625 peak 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 drive** with an in-cab deslug feature and automatic crop settings for quick, push-button return to the machine settings you use most.

## **B** 3162 TERRAFLEX™ CUTTERBAR

- Flexes 3-in. up and 3-in. down
- Ground following capability captures low pod beans or down crop
- Simple mechanical torsion blocks provide more adjustability than conventional hydraulic systems
- Terraflex Fore/Aft feeder tilt

## **D** DELUXE CAB

- 110 cu. ft. of space/62 sq. ft. glass
- Right hand console groups controls by function
- Pro 700 display provides operator to machine interface
- Coinvenient storage compartment integrated within the HVAC system provides heating/cooling for beverages.

## **D** LUXURY CAB Includes all features of deluxe cab plus:

- Additional storage compartments
- Leather wrapped steering wheel
- Electric/Heated mirrors
- Standard portable fridge

## **A** 3100 SERIES DRAPER HEADS

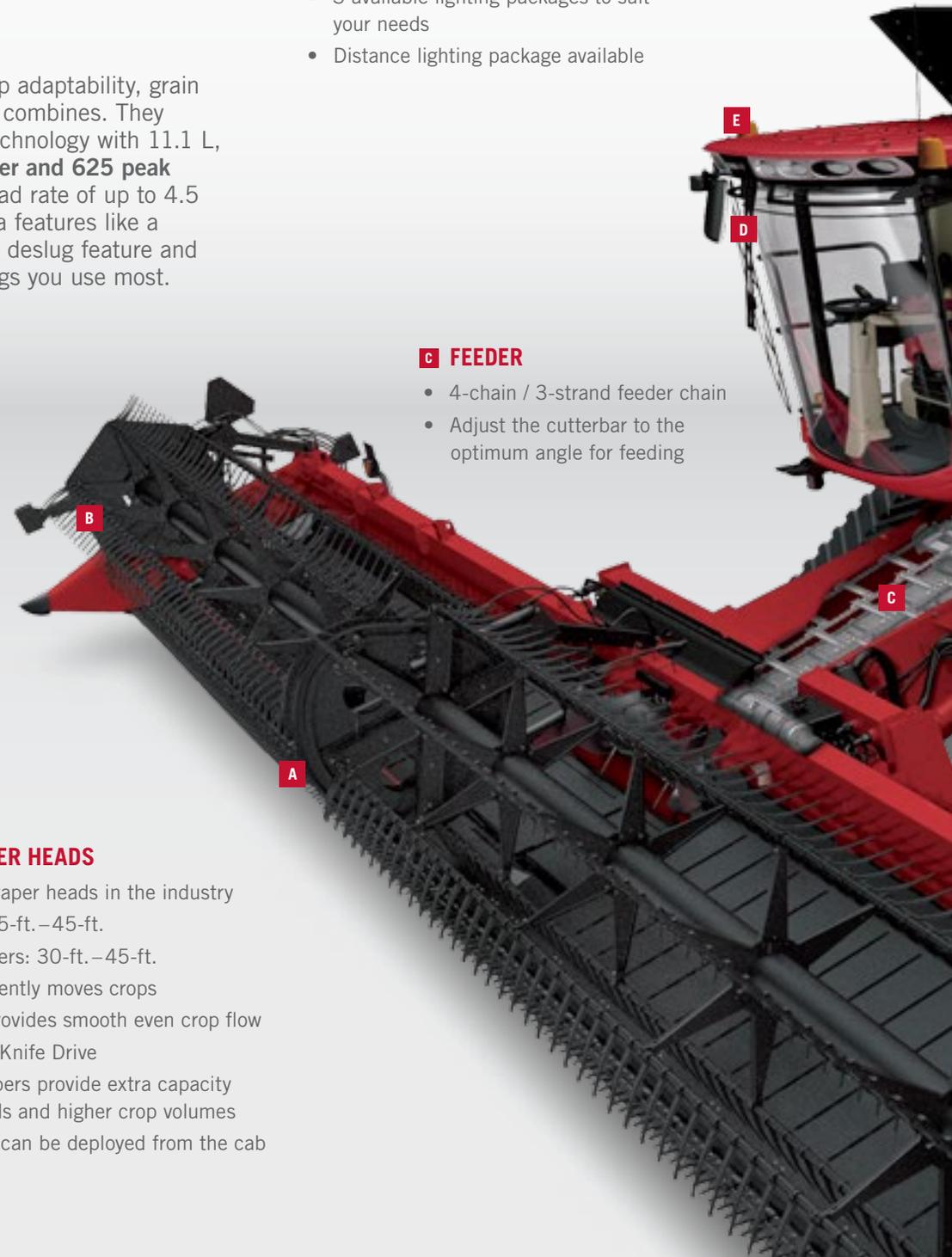
- Widest selection of draper heads in the industry
- 3152 rigid drapers: 25-ft.–45-ft.
- 3162 TerraFlex™ drapers: 30-ft.–45-ft.
- Cam action reel efficiently moves crops
- Heads-first feeding provides smooth even crop flow
- Patented CentraCut™ Knife Drive
- Wide in-line feed drapers provide extra capacity for today's wider heads and higher crop volumes
- Slow speed transport can be deployed from the cab

## **E** LIGHTING OPTIONS

- 3 available lighting packages to suit your needs
- Distance lighting package available

## **C** FEEDER

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





#### **F 315/410 BU. GRAIN TANK**

- Standard manual fold extensions
- Optional in-cab folding extensions and covers

#### **G UNLOADING AUGERS MATCHED TO HEAD CAPACITY**

- 7240 and 8240: 4.0 bu./sec; 9240: 4.5 bu./sec
- Standard fixed spout, optional pivoting spout with grain saver door

#### **H FPT TIER 4 B/FINAL SCR-ONLY ENGINES**

- Responsive power and improved fuel economy for demanding harvest conditions
- Emissions treated in the exhaust

#### **I PTO GEARBOX**

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

#### **J RESIDUE OPTIONS**

- 10 chopper and spreader options

#### **M AFX ROTOR**

- Creates smooth crop flow
- Improves throughput
- Puts more high quality grain in your tank
- 180 degrees of concave wrap
- 6 threshing and separating module options
- Adjustable cage vanes improve threshing and throughput

#### **K CONTINUALLY VARIABLE TRANSMISSION DRIVES**

- CVT Rotor Drive
- CVT Feeder Drive
- Patented feeder to ground speed control
- Exclusive in cab de-slug feature

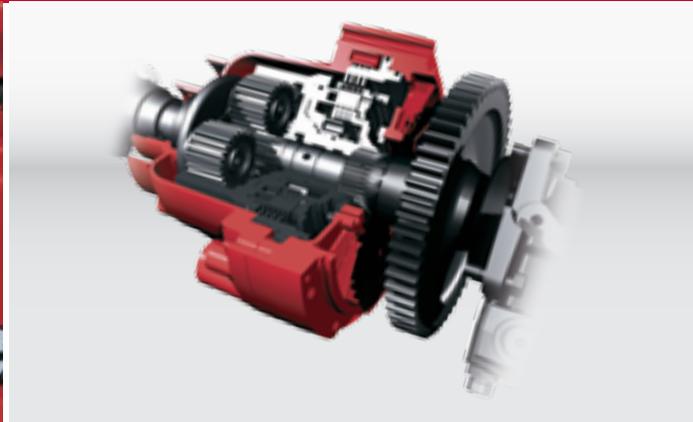
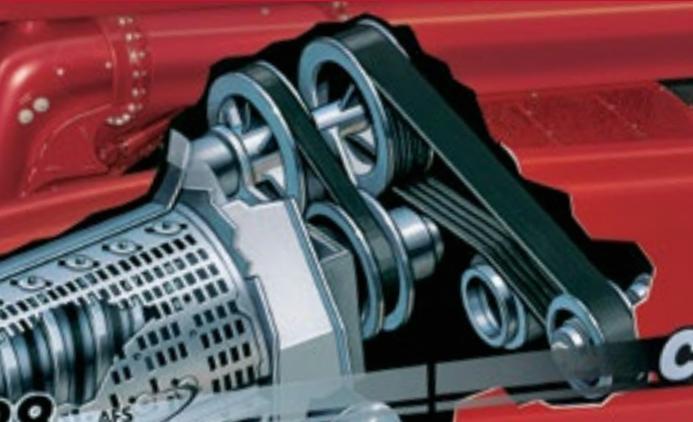
#### **L 10,075 SQ. IN. CLEANING SYSTEM**

- 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

*For more, see pages 20–21*

# SHIFT INTO THE MODEL RIGHT FOR YOU.

Whether you want simplicity and convenience or superior control, Case IH Axial-Flow combines are available with the rotor technology right for you. Our 140 series delivers maximum peace of mind through a simple, efficient and reliable belt-driven rotor design. Or choose our flagship 240 series — featuring an innovative Power Plus Continuously Variable Transmission (CVT). Its belt-free, low maintenance design, variable speed drives and unique in-field capabilities including rotor de-slug and our patented head to groundspeed syncing help save time, boost productivity and deliver the ultimate in operator control.



## SIMPLICITY AND RELIABILITY.

With extra large pulleys, the rotor drive features Kevlar™ belt technology on the 140 series combines. An exclusive **three-speed gearbox** provides maximum belt wrap while ensuring efficient power transfer from the engine to the rotor. The 5140 utilizes a 2.25 in. (57 mm) wide rotor drive belt, while the Axial-Flow 6140 and 7140 utilize a 3.0 in. (76 mm) wide rotor drive belt. The three-speed gearbox also provides rotor speed overlap for improved belt life, while the three-speed ranges ensure optimal positioning for commonly used rotor speeds. This unique design results in less belt slippage, greater durability and increased life.

## PATENTED, REVOLUTIONARY POWER PLUS CVT DRIVES.

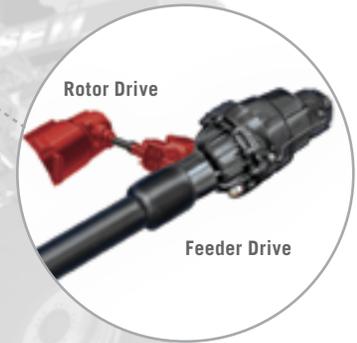
CVT drives are specifically built to accommodate the **higher horsepower demands** of our 7240, 8240 and 9240 combines. It's an exclusive technological advancement you won't find on any other manufacturer's machines. The three-speed rotor gearbox optimizes the speed range for peak efficiency. With a CVT drive, you get the convenience of hydraulic variable control and the efficient power transfer of a mechanical system. Plus, unique in-field capabilities like patented head to groundspeed syncing, ensures smooth material flow from header to spreader.

## PATENTED AUTO FEEDER SPEED AND IN-CAB ROTOR REVERSING.

Available on the 7240, 8240 and 9240, in-cab electronic variable feeder speed control **automatically matches head speed to ground speed**, optimizing grain savings in corn head applications. As crops get thinner and combines accelerate, the head and feeder speed automatically adapt to keep more grain in the bin. Additionally, the Power Plus CVT drive system offers an in-cab deslug feature to rock and/or fully reverse the rotor to clear out slugs.

### THE INTERMEDIATE FEEDER GEARBOX.

The intermediate feeder gearbox provides efficient power transfer to the feeder top shaft and optional spiral rock drum, if equipped. The gearbox **eliminates the need for chains or belts** and protects the feeder with both a friction clutch on the feeder shaft and a radial pin clutch on the feeder drum.



### EXCLUSIVE POWER PLUS CVT. MORE POWER, LESS DOWNTIME.

The industry-exclusive Power Plus CVT delivers **more power and less downtime** thanks to a dedicated drive for the rotor and a separate drive for the feeder. The CVT system offers efficient mechanical all-gear drive with a hydraulic motor to vary speed. The exclusive rotor de-slug allows you to reverse the rotor from the comfort of your cab.

### THE LOWER FEEDER GEARBOX.

This gearbox handles the high horsepower requirements of chopping corn heads and large heads and ensures **efficient and smooth power transfer** to the head.



# TAKE CONTROL OF YOUR HARVEST.

We pioneered rotor development back in the 1960s. Since then, refinements, enhancements, and improvements have led to the pinnacle in rotor performance, the AFX rotor. It features constant pitch impellers that draw the crop and air into the rotor. The AFX rotor can be set into many configurations, adapting to both crop and threshing conditions with the use of straight bars, spiked rasp bars, and helical kickers. Competitive rotor and cage designs can reduce productivity, and increase grain damage because of inefficient feeding and crop-control designs.

## TRANSITION CONE.

- **Axial-Flow transition cone: the most patented feature.** The transition cone is the most patented feature of the Axial-Flow. It's simple geometry transitions crop from feeder to rotor. Crop is smoothly accelerated in a spiral motion from 5 mph to about 60 mph.
- **Feeder sizes to match combine capacity.** Axial-Flow feeders produce a thick crop mat and utilize rolled-slat feeder chains for aggressive feeding with minimal grain damage. The enhanced crop flow results in improved rotor performance and machine productivity.

## THE CONCAVE/MODULE WRAP.

- **The proof is in the grain tank.** Concave/module wrap is one of the most important elements affecting combine capacity. While other brands use longer rotors, Case IH uses the concave/module wrap to gain capacity. All Case IH combines use a 30 inch diameter rotor. The Axial-Flow 140 series use 156 degrees of concave wrap while the 240 series utilize 180 degrees of module wrap.

## AFX ROTOR.

- **The most advanced rotor technology.** The single in-line Axial-Flow rotor coupled with a concentric rotor cage delivers gentle, multiple pass, grain-on-grain threshing and smoother crop flow – the hallmark of an Axial-Flow combine.

The AFX rotor uses constant pitch impellers, rasp bars, and helical kickers to efficiently move crop through the machine for more complete threshing and greater productivity. The constant pitch impellers provide more capacity, using less horsepower and less fuel.

- **Axial-Flow rotor module options (*shown below*).** Different rotor modules on the Axial-Flow 240 series can be used to easily adapt to a variety of harvesting conditions. Rotor modules are composed of two sections, right and left, and are interchangeable front to back. The 40 lb. modules are secured with just two bolts and can easily be switched within minutes.

The small tube (ST) rotor is standard for rice and optional for small grain producers. This rotor provides increased productivity in tough harvest conditions where rice or tough green straw would be present.

## CONCENTRIC ROTOR CAGE.

- **Customized for Peak performance.** Adjustable rotor vanes can be used to optimize crop flow and maximize productivity. Axial-Flow combines can be adjusted to provide uniform crop flow with more efficient use of power. Maintaining crop control also reduces peak horsepower demands, and consumes less fuel.
- **Greater Crop Separation.** Concentric rotor cage provides positive crop control, and is perforated to allow maximum crop separation (up to 360 degrees) from the centrifugal force of the innovative AFX rotor.

## ACTIVE GRAIN PAN.

- **Maximize your Productivity.** Designed for extra capacity, an active grain pan is utilized on the Axial-Flow 240 series. The active grain pan helps stratify material, leaving the heavy seeds at the bottom of the pan, and the lighter MOG (Material Other than Grain) at the top. When the layers move onto the sieves, the grain falls, and the MOG is lifted in the air by the CrossFlow™ cleaning fan.

Concentric Rotor Cage



The **concentric rotor cage** provides positive crop control and allows maximum crop separation.

**Adjustable rotor vanes** provide the ability to control crop flow in the rotor cage.

The **transition cone** smoothly transitions crop from feeder to rotor.

\*Axial-Flow 240 series AFX rotor configuration shown with optional straight bars.



**MODULE OPTIONS:**



**Small Wire**  
Small grain



**Hard-To-Thresh Kit**  
Cereal grains



**Large Wire**  
Corn, soybeans & rice



**Slotted**  
Edible beans & sunflowers



**Round Bar**  
High moisture corn & rice



**Large Skip Wire**  
Separating area



**Solid Module**  
Easy threshing & separating

# THE PROOF IS IN THE SAMPLE.

## 140 SERIES CROSSFLOW CLEANING SYSTEM.

High-capacity combines need large, high-capacity cleaning systems. Axial-Flow 140 series combines match cleaning system capacity to the size of the machine, providing superior efficiency, grain sample quality and savings. The CrossFlow cleaning fan uses its patented design to deliver consistently clean grain samples no matter the harvest condition. The result is exceptional grain quality, ideal for food-grade crops or crops grown by any producer that demands the most from his machine.

### BOOST PRODUCTIVITY BY UP TO 20 PERCENT.

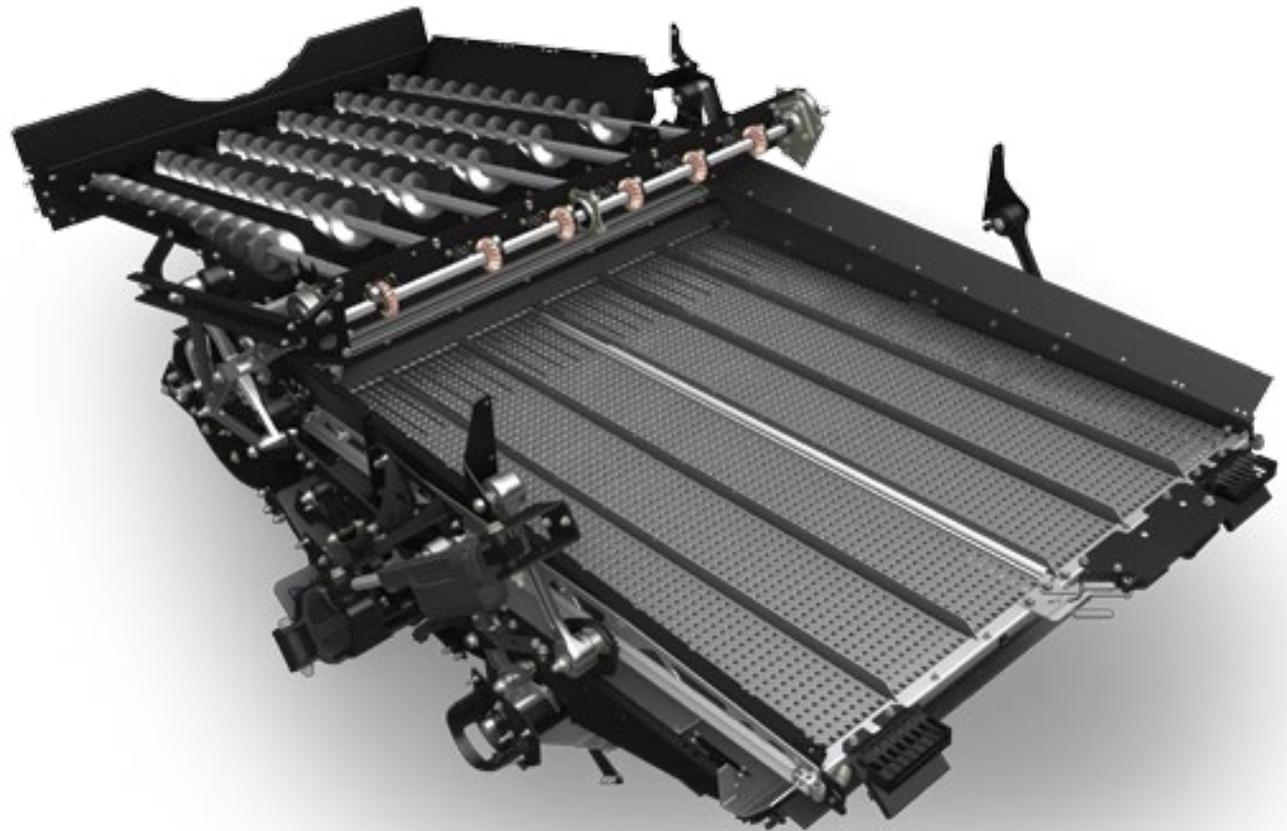
The new CrossFlow cleaning system is built to handle greater capacity, enabling you to **harvest high-yield crops at higher speeds**. The system automatically detects when you're maneuvering on uneven terrain and provides side-hill compensation on the upper sieve, for **productivity increases of up to 20 percent**, depending on the crop and conditions. The CrossFlow cleaning system compensates to keep the upper sieve operating at maximum **efficiency up to a 12 degree slope**. The enhanced cleaning system features a **6-auger bed system designed** to move grain more efficiently. This helps boost cleaning capacity by up to **5,000 bushels per hour**, so you can harvest more of what you grow.

### DESIGNED FOR EXTRA CAPACITY.

The left-hand auger rotates in the opposite direction of the other augers to provide **even filling of the cleaning area**.

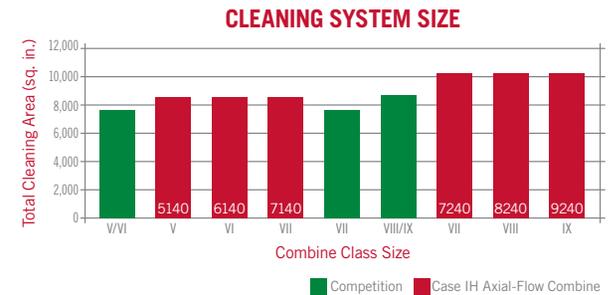
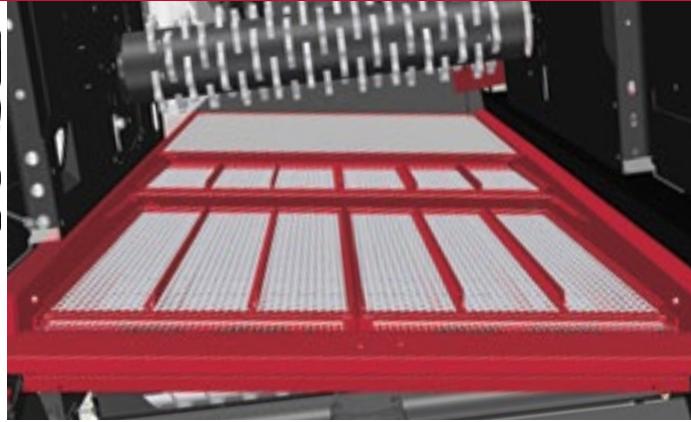
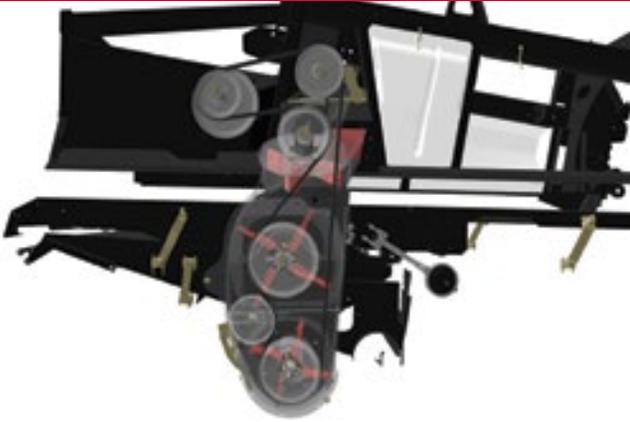
### ACTIVE CLEANING SYSTEM.

The CrossFlow cleaning system oscillates back and forth as well as side to side, creating an **elliptical motion to evenly disperse the crop** on the upper sieve, maximizing cleaning capacity.



# 240 SERIES SELF-LEVELING CLEANING SYSTEM.

Includes an active grain pan to stratify material before it reaches the cleaning system. The self leveling system (SLS) saves grain and increases productivity on flat ground as well as on hills.



## TRI-SWEEP™ TAILINGS PROCESSOR.

The Tri-Sweep tailings processor, standard on the 7240, 8240 and 9240, uses three sets of impellers to gently **re-thresh and elevate the tailings**, returning them back to the active grain pan for final cleaning. This results in higher machine capacity, increased harvest efficiency, and improved grain quality.

## SELF-LEVELING CLEANING SYSTEM.

The self-leveling cleaning system (SLS), standard on Axial-Flow 240 series combines, saves grain and increases productivity on flat ground as well as on hills. The entire system (grain pan, top sieve, bottom sieve, and fan) **levels itself for optimum cleaning efficiency** on flat fields or hills and banks on end row turns, minimizing potential grain loss.



## CLEAN SAMPLES, MINIMAL LOSS.

Axial-Flow combines lead the industry in cleaning area. In each class size the Axial-Flow cleaning area is larger, delivering **cleaner samples with minimal losses** and matched capacity.

## AUTO INCLINE RPM (AIR) SYSTEM.

This new feature automatically adjusts the fan RPM speed when the combine is operating on a slope, (uphill or downhill) to keep the grain from being lost out the back of the combine. By automatically adjusting the fan speed it minimizes grain loss and maximizes combine productivity.



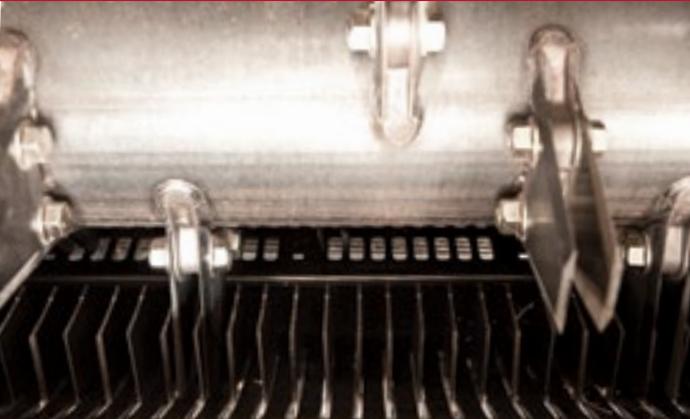
### 240 Series Combine Residue Options

Beater/Chopper Configuration	Rotating Blades	Fixed Counter Knife Blades	Individual Counter Knife Protection	Spread Distribution	Windrow Door	Windrow Chute	Windrow Guards
Beater	24 Blunt lugs	N/A		Fixed	Standard	Standard	Standard
Standard Chopper	24	12	N/A	Adjustable	Standard	Standard	Standard
Standard Chopper	24	12	N/A	Adjustable	Standard	Covers	Standard
MagnaCut Fine Cut	40	40	Standard	Manual adjust	Standard	Standard	Standard
MagnaCut Fine Cut - Deluxe Spreader	40	40	Standard	In-cab electric	Standard	Standard	Standard
*MagnaCut Fine Cut - Deluxe Spreader	40	40	Standard	Manual adjust	Standard	Standard	Standard
*MagnaCut Extra Fine Cut Deluxe	120	40	Standard	In-cab electric	Standard	Standard	Standard
MagnaCut Extra Fine Cut Deluxe	120	40	Standard	Manual adjust	Standard	Standard	Standard
Standard Chopper w/ Dual Disc Spreaders	24	12	N/A	Dual disc adjustable	N/A	N/A	N/A
MagnaCut Fine Cut w/ Dual Disc Spreaders	40	40	Standard	Dual disc adjustable	N/A	N/A	N/A

\*Includes In-cab control of the Counter Knife bank, chopper speed and rotor discharge deflector.

# MANAGE RESIDUE EASILY AND EFFECTIVELY.

The Case IH residue management system is built to handle the tough residue associated with new crop genetics. We offer the widest range of residue management features on the market to tailor residue to your tillage and livestock demands. The system delivers consistency across the larger head widths used on the Axial-Flow 40 series combines, helps prepare the ground for next year's crop and can create consistent windrow formations and long straw for baling.



## AXIAL-FLOW CHOPPERS.

Axial-Flow 7240, 8240 and 9240 model choppers deliver the right residue-handling system for any operation. Choose from **ten different residue packages** to match your residue requirements to your farming operation. Some packages provide the ability to switch between spreading chaff and windrowing straw – an industry first.

## MAGNACUT CHOPPER.

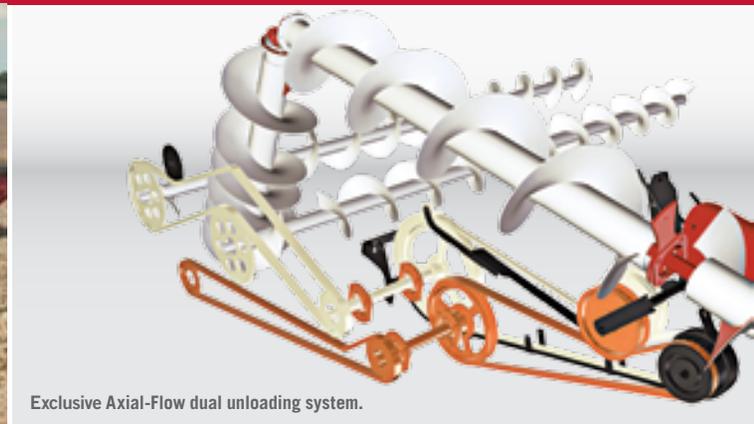
Axial-Flow 7240, 8240 and 9240 models offer the MagnaCut chopper option for unparalleled performance in the heaviest of crop conditions. The three-row helix design coupled with longer, more aggressive counter knives **produces the finest cut in residue** with superb adjustability to balance both cut and power consumption. The MagnaCut is so unique that it was given the prestigious AE50 Award from the American Society of Agricultural and Biological Engineers.

## MORE RESIDUE MANAGEMENT IMPROVEMENTS.

If you're looking to enhance your field environment, uniform residue spreads are an important first step before seed, chemical and fertilizer placement. Axial-Flow 7240, 8240 and 9240 models offer spreader options with enhanced geometry for **increased width and even chaff spreading**. Easily adjust spread width with manual adjust linkage or with the option to adjust electronically from the cab on-the-go, so you can change residue patterns to offset crosswinds or to adjust to varying field conditions or future planting needs. A new center divider also adjusts to control the spread pattern behind the combine. In addition, the windrow opening is **45% larger** with an improved residue geometry to provide better windrow formation and material flow.

# REDUCE YOUR UNLOAD TIME.

Large grain tanks, longer augers and quick-folding, no-tools-required grain tank extensions are standard on all Axial-Flow combine models. An optional pivoting auger spout also saves time and effort during unload. The new 40 series, with an all-new upgraded unload system, raises the bar with up to 40 percent faster unload times.



Exclusive Axial-Flow dual unloading system.

## BIGGER TANKS.

Axial-Flow combines feature large grain tank capacities:

**9240:** 410 bu. (14 448 L) grain tank.

**8240:** 410 bu. (14 448 L) grain tank

**7240:** 315 bu. (11 100 L) grain tank.

**6140 and 7140:** 300 bu. (10 570 L) grain tank.

**5140:** 250/300 bu. (8810/10 572 L) grain tank.

## LONGER UNLOADING AUGERS.

**140 series:** 21'6" (Standard)–30' heads and smaller.  
24'5" (Optional)–35' heads and smaller.

**240 series:** 23'6" (Available)–30' heads and smaller.  
28'9" (Standard)–35' heads and smaller.  
30'5" (Optional)–40' heads and smaller.  
(Requires extension available through parts)  
34' (Optional)–45' heads and larger.

## PIVOTING AUGER SPOUT.

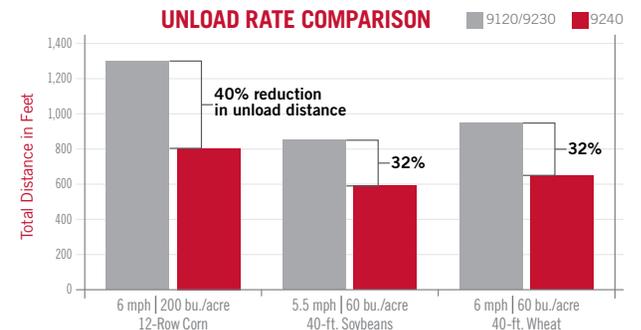
An **industry-exclusive pivoting spout** allows easier grain cart fill. From the comfort of the cab, the operator can reposition the unloading grain stream with a single button. The unloading spout can be positioned where needed, instead of moving the entire combine. Available on all Axial-Flow combine models.

## 240 SERIES OFFERS ENHANCED UNLOAD SYSTEM.

The entire unload system on the new Axial-Flow 40 series combines has been **improved with larger components**, including a 17 inch vertical tube and high capacity unload elbow. Axial-Flow 240 series combines offer optional, powered grain tank extensions for added convenience and easier transport and storage.

## FASTER UNLOAD RATES.

Unload rates increase from **3 to 3.2 bushels** per second for the **6140 and 7140**; **3.2 to 4 bushels** per second on the **7240 and 8240**; and **3.2 to an impressive 4.5 bushels per second** on the 9240. In addition, the new independent cross auger control gives operators more flexibility during the challenging grain cart fill process, providing the ability to independently turn off cross augers and empty the unload auger. Standard on the 9240 and optional on the 7240/8240.



Grain tank sizes and number of combine trips for 10,000 bu. are the same for both the 9120 and 9230. Start unloading with 300 bu. in grain tank, unloading on the go.



\*Recognition of the year's top 50 most innovative new agricultural products.



# CUSTOMER-DRIVEN DESIGN THAT PERFORMS BEYOND EXPECTATIONS.

Case IH Axial-Flow combine designs are driven by input from our customers. This creates a combine that is intuitively simple to set, adjust and operate. From the no-tools-required extensions to the electronically adjustable sieves, everything about these machines was created for your unique needs.



## ONE-TOUCH CONTROL.

Large grain tanks with quick-folding, **no-tools-required extensions are standard** on all Axial-Flow models. Optional cab folding extensions, or covers, provide enhanced operator control and the ability to fold down for transport or storage with the flip of a switch.

## AVAILABLE TRACK VERSIONS.

To help widen your harvest window, the front axle of the 240 series combines can be equipped with the rugged, triangular Quadtrac® track system for **greater flotation and less soil compaction**. The Quadtrac design uses two 30 or 36 inch wide rubber tracks to reduce ground pressure by 50 to 60 percent. This results in minimal soil disturbance, a smooth and comfortable ride and less stress on your fields.

## AUTOMATIC CROP SETTINGS.

For 140 and 240 series models, Automatic Crop Settings provide up to **ten different machine settings and 80 factory crop presets**. Each crop type can contain multiple user-defined work conditions, all of which can be transferred between machines.

## PIVOTING SPOUT AND FOLDING AUGER.

**Two folding auger options** on the 240 series provide easier transport and storage. Pivoting spout available on all models adjusts the flow of grain up to 3 feet without changing the position of the grain cart or combine.

# Technology in the field.



## HARVEST

Monitor, map and evaluate your crop's performance to help maximize profit and yield. Compare yield and moisture data with prior yield maps to determine what factors or operations will maximize future yields. And if you're not in the driver's seat during harvest, monitor real-time harvesting data remotely to help make recommendations for maximizing efficiencies.



### DATA MANAGEMENT.

#### ■ AFS Mapping & Records (AFS)

Generate yield maps to make informed decisions to help maximize yields.

- **Yield Map** Instantaneously record yield and moisture data about this year's crop as you harvest. Transfer yield map wirelessly to your agronomist or home office to help make management decisions during the off-season.
- **Variety Map** Utilize a variety map to automatically assign variety characteristics to incoming yield data. Use this information to analyze yield and moisture characteristics for each variety/hybrid.
- **Boundary Map** View acres remaining, time remaining and estimated bushels remaining in current field.

#### ■ Yield and Moisture Monitor (AFS)

Allows you to monitor and record harvesting data, helping you make decisions to improve current yield and maximize future yield potential.

#### ■ 2-Way File Transfer (AFS Connect)

Seamlessly transfer as-harvested maps to your home computer or trusted agronomist.



### EQUIPMENT EFFICIENCIES.

#### ■ AFS AccuGuide Autoguidance (AFS)

Provides hands-free steering to achieve and maintain accurate row positioning in ever-changing harvest conditions and ease operator fatigue during long hours of operation. Use the "Line Splitting" feature to use Multiswath+ lines you recorded during planting with a 16-row planter and harvesting with an 8-row combine head.

#### ■ AFS RowGuide (AFS)

Provides accurate, hands-off steering during corn harvest to reduce operator fatigue.

#### ■ Auto-Cut Width (AFS)

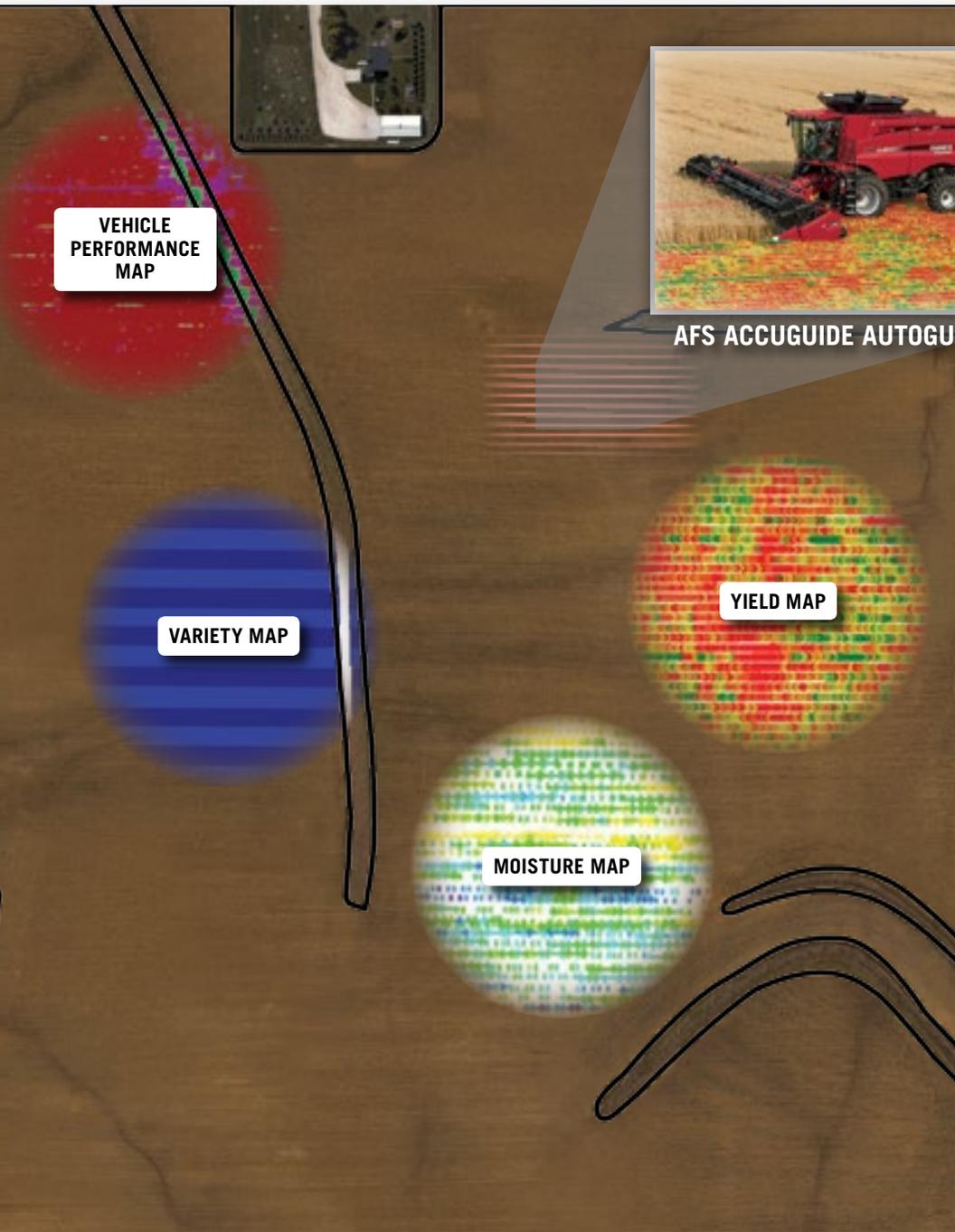
Adjust combine cut width when traveling through odd-shaped fields, point rows or previously harvested areas to provide accurate yield readings.

#### ■ AFS Variety Tracking (AFS)

Analyze seed variety performance using data from planting in conjunction with yield and moisture data tracked at harvest – up to 30 different varieties per field.



BOUNDARY MAP



## LOGISTICS OPTIMIZATION.

- **Live Time Dashboard** *(AFS Connect)*

View real-time data of what is happening on the combine's dashboard, with one-minute data updates.



- **Cellular RTK Guidance (NTRIP)** *(AFS Connect)*

Gain reliable sub-inch year-to-year accuracy.

- **Fleet Management** *(AFS Connect)*

Coordinate unloading, maintenance and refueling to make the most of tight harvesting windows.

- **Machine Dashboard Monitoring** *(AFS Connect)*

View performance data to ensure your combine is working most efficiently, including: wet yield, dry yield, moisture, flow, rotor speed, cleaning fan speed, upper and lower sieve.

- **Graphic Reports** *(AFS Connect)*

Create reports that show area worked, yield average, flow average, moisture average and more.

- **Custom Alerts** *(AFS Connect)*

Receive emails alerting you of yield moisture and other harvest data.



# MAKE THE MOST OF EVERY SEASON.

With fewer moving parts, the simple and reliable Axial-Flow combine has made the most of short harvest windows for over 40 years. You'll appreciate the time you can save thanks to optional powered grain tank covers that can be controlled in-cab. The grain tank extensions can also be powered on both 140 and 240 series combines. In addition, Power Plus CVT drives on 240 series models provide more power, less downtime and unique in-field capabilities like patented head to groundspeed syncing to ensure smooth material flow from header to spreader.



## MAINTENANCE MADE EASY.

With convenient access to essential areas like the hydraulics, batteries, filters, radiator and cooling system, minor maintenance can be performed quickly and easily. Thanks to the SCR-only engine technology, oil only needs to be **changed every 600 hours**. And you use one oil for all hydraulic operations. There are fewer belts and chains to adjust and maintain, as well as convenient side inspection doors, handrails, service lights and non-skid surfaces on all platforms. The Power Plus CVT drives on the 240 series mean less routine maintenance thanks to only three drive chains and 6 belts on the entire machine.

## LARGER FUEL TANKS. LESS STOPS.

All 240 series combines have increased fuel tank capacities to allow for a **full day's harvest without refilling**. The 9240 now has two fuel tanks to accommodate the larger 15.9 L engine and cooling system. Two fill points are easily accessed from the operator's platform. The 7240 and 8240 combines each have one larger fuel tank. While you're refueling, top off the 40 gallon DEF tank. Depending upon operating conditions, only about four to eight gallons of DEF are needed per every 100 gallons of diesel fuel.

## COOLING FAN EFFICIENCY

The 9240 features a hydraulically-driven cooling fan which, at temperatures up to 100 degrees fahrenheit, rotates more slowly, requiring less power. This allows **more engine power for threshing** and head operation if needed.

The 240 series cleaning fan has a stationary air screen, similar to the 140 series, that ensures plenty of airflow when harvesting in high debris areas. A spinning wand keeps the screen clean and a new, optional tree guard provides protection to the air screen and wand when harvesting up against trees.



# THE GREATEST CHOICE OF HEADS TO GIVE YOU THE GREATEST YIELDS.

Simple, reliable Case IH head designs deliver consistent performance and durability, regardless of crop or conditions. Just like the combines behind them, Case IH heads are simple to set and adjust, intuitive to operate and help you deliver more high quality grain to the tank. With heads as wide as 45 feet, they deliver a steady stream of grain to match the high capacity of machines like the Axial-Flow 9240.



## Grain/Pickup Heads

Model	Product Features	
<p><b>2030 Rigid Auger Head</b> Cutting Width: 17-, 20-, 24-, and 30-ft.</p> 	<ul style="list-style-type: none"> <li>■ Rigid auger head for wheat, barley, rice and small grains.</li> <li>■ Hydraulic reel drive.</li> <li>■ Six tine bars with steel tines.</li> <li>■ Short divider standard.</li> <li>■ Long divider optional – folding design.</li> <li>■ Tough cast iron tensioning pulley.</li> <li>■ Heavy duty knife drive.</li> <li>■ Standard self-sharpening over-serrated knife.</li> </ul>	
<p><b>3050 VariCut Rigid Auger Head</b> Cutting Width: 30-ft. single, 35-ft. single, 41-ft. double</p> 	<p><b>Standard Features</b></p> <ul style="list-style-type: none"> <li>■ Single knife drive</li> <li>■ 3-inch fine knife cut</li> <li>■ 3-inch knife guards</li> <li>■ Rigid cutterbar</li> <li>■ Adjustable fore/aft knife travel – 23-in. range.</li> <li>■ Fully hydraulically variable knife position controlled from the cab allows the operator to adjust the cutterbar to auger distance to optimize crop feeding and overall capacity.</li> <li>■ 6 bat reel with steel tines</li> <li>■ Medium length crop dividers</li> <li>■ 26-in. diameter cross auger with 5-in. flighting</li> <li>■ Auger fingers spaced 180 degrees apart</li> <li>■ Patented finger retainer</li> <li>■ RC60 auger drive chain</li> </ul>	<p><b>Optional Features</b></p> <ul style="list-style-type: none"> <li>■ Long length crop dividers</li> <li>■ 3-in. aggressive course knife cut</li> <li>■ Left and right hand vertical knives – requires vertical knife hydraulic kit</li> <li>■ Stripper plates</li> <li>■ Crop lifter set</li> <li>■ Feeding plates</li> <li>■ Backsheet extension</li> </ul>
<p><b>3020 Flex Auger Head*</b> Cutting Width: 20-, 25-, 30- and 35-ft.</p> 	<ul style="list-style-type: none"> <li>■ Cutterbar pressure can be adjusted while maintaining a wide flex range for increased grain savings.</li> <li>■ TerraFlex cutterbar flotation system better follows ground contours.</li> <li>■ Heavy-duty single knife drive or optional double knife drive on 30- and 35-ft. models.</li> <li>■ 4 sensor head height control system.</li> <li>■ Easy, 3-step head hook up.</li> <li>■ Independently adjustable cutterbar sections for better performance available in either manual adjust or in-cab adjustable version.</li> </ul>	
<p><b>3016 Pickup Head</b> Pickup Width: 12- and 15-ft.</p> 	<ul style="list-style-type: none"> <li>■ Available in two sizes: 12-ft. Grass Seed Special and a 15-ft. Pick-up. Perfect for harvesting windrowed crops in Western Canada and the Pacific Northwest.</li> <li>■ Optional hydraulic crop hold down.</li> <li>■ 24-in. diameter floating auger.</li> <li>■ Variable speed hydraulic drive.</li> <li>■ Two-stage delivery unit.</li> <li>■ Center-balanced shock-absorbing pick-up suspension.</li> <li>■ Optional caster wheels enhance tracking on turns, provide less frame stress and eliminate ground scuffing.</li> </ul>	

\*Available for 2500 series combines and earlier.



## Corn Heads

Model	Product Features	
<p><b>Folding Corn Heads</b>  <b>4412F:</b> 12-row, 30-in. spacing  <b>4408F:</b> 8-row, 20-in. spacing</p> 	<p><b>4412F</b></p> <ul style="list-style-type: none"> <li>■ For use on 240 series Axial-Flow combines with heavy duty feeder lift cylinders.</li> <li>■ Folds hydraulically from cab—6 rows up and 6 down.</li> <li>■ Available in standard or chopping models.</li> <li>■ 4412F standard—9,686 lbs.</li> <li>■ 4412F chopping—10,418 lbs.</li> <li>■ Requires dual 620/70R42 LI 166 A8 R1W drive tires or higher capacity rated drive tires.</li> <li>■ Requires 750/65 R 26 166 A8 steer tire or higher capacity rated steer tires.</li> </ul>	<p><b>4408F</b></p> <ul style="list-style-type: none"> <li>■ Folds 4 rows up and 4 rows down.</li> <li>■ 4408F standard—6,726 lbs.</li> <li>■ 4408F chopping—7,390 lbs.</li> <li>■ For use with 140 series or 240 series.</li> </ul>
<p><b>Corn Heads</b>  <b>4200 Series Corn Heads—Legacy Combines</b>  <b>4208:</b> 8-row, 30-in. spacing  <b>4206:</b> 6-row, 30-in. spacing</p> <p><b>4400 Series* Corn Heads—Current Feeder</b>  <b>4416:</b> 16-row, 30-in. spacing  <b>4412:</b> 12-row, 30-in. spacing  <b>4408:</b> 8-row, 30-, 36-, 38-in. spacing  <b>4406:</b> 6-row, 30-, 36-, 38-in. spacing</p> 	<ul style="list-style-type: none"> <li>■ New divider profile.</li> <li>■ Patented hood design—CornLouvers™ for enhanced grain savings.</li> <li>■ Quick release divider latches and gas strut hoods.</li> <li>■ Larger front sprockets &amp; chains.</li> <li>■ Enhanced picking in down corn.</li> </ul>	<ul style="list-style-type: none"> <li>■ Standard and chopping versions.</li> <li>■ Chopping units can be disengaged.</li> <li>■ Cleaner picking.</li> <li>■ Less MOG (Material Other Than Grain).</li> <li>■ Faster picking speeds.</li> <li>■ Optional spiral dividers and tall corn attachment.</li> </ul>

\*4400 series chopping corn head also available (not shown).

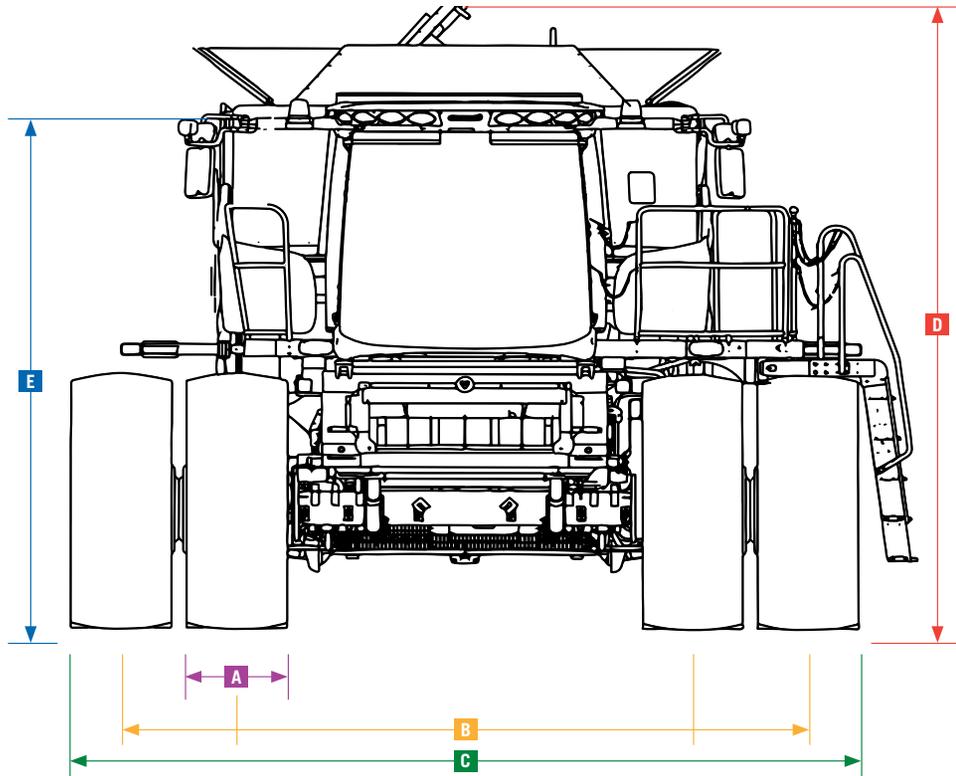


## Draper Heads

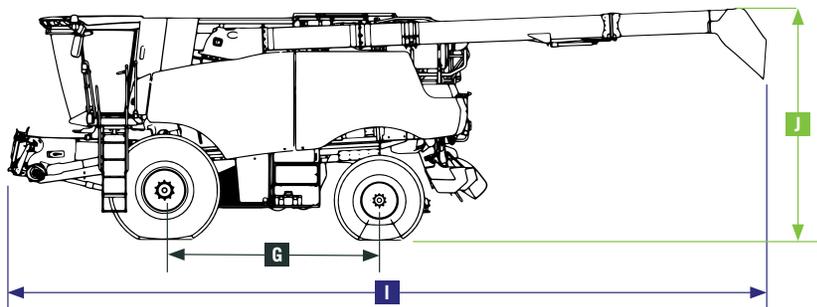
Model	Common Features	Unique Features
<p><b>3152 Rigid Draper Head</b> Cutting Width: 25-, 30-, 35-, 40-, and 45-ft.</p> 	<p>New heavy-duty CentraCut™ knife drive creates even load capacity across the length of the head, reducing overall weight and vibration.</p> <ul style="list-style-type: none"> <li>■ Heads-first feeding provides smoother, more even feeding which results in increased productivity.</li> <li>■ Six-bat, fully adjustable cam action reel lifts the crop over the cutterbar to the draper belt for increased grain savings and grain quality.</li> <li>■ Optional slow speed transport - Wheels deploy hydraulically from inside the cab - no head cart required.</li> <li>■ Simple set-up and maintenance.</li> <li>■ CentraCut knife drive—3x the cutting force vs. single drive and 2x the cutting force vs. double drive.</li> </ul>	<ul style="list-style-type: none"> <li>■ Standard gauge wheels on 35' / 40' / 45' headers.</li> </ul>
<p><b>TerraFlex 3162 Draper Head</b> Cutting Width: 30-, 35-, 40-, and 45-ft.</p> 		<ul style="list-style-type: none"> <li>■ TerraFlex™ cutterbar flotation system follows ground contours.</li> <li>■ Optional in-cab cutterbar adjustment.</li> <li>■ Optional gauge wheels.</li> <li>■ Cutterbar flexes 3-in. up and 3-in. down for a total of 6-in. flex range.</li> <li>■ Unique torsion block provides wider pressure range than competitive hydraulic systems.</li> </ul>

# DIMENSIONS / TIRES / TRACKS.

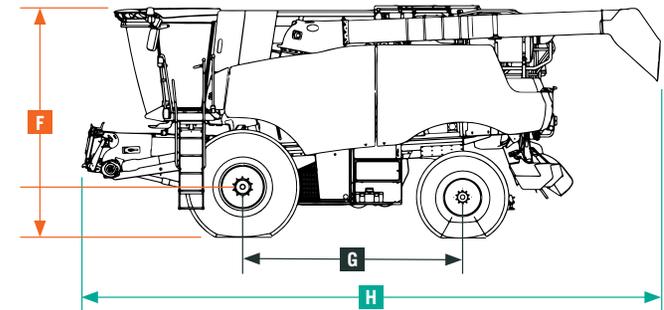
Axial-Flow combines are offered with a wide variety of tire and track options to meet the demands of North American producers, providing unmatched traction and flotation. Dimensions can vary depending on machine options, tire size, tire brand and tire pressure. If exact dimensions are required, measure the individual machine to validate those dimensions. Note: On 240 series combines with the folding auger option, the top of the auger becomes the highest point on the combine when left in the rigid position and the grain tank extensions are folded for transport.



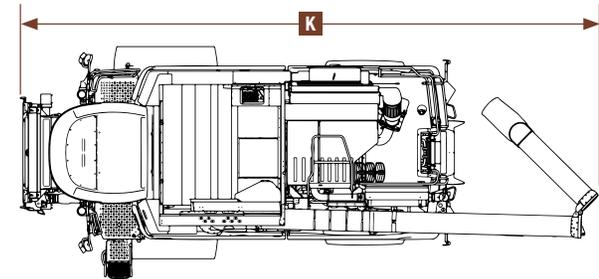
**240 SERIES DIMENSIONS**



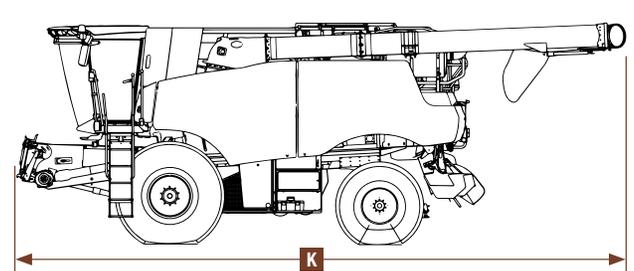
**140 SERIES DIMENSIONS**



**240 SERIES OVERALL LENGTH**



**240 SERIES OVERALL LENGTH (AUGER FOLDED)**



Drive Tires	Dished In or Dished Out	A Tire/Track Width	B Center/Center Tread Width	C Overall Width 140 Series	C Overall Width 7240	C Overall Width 8240 & 9240	D Harvest Height 140 Series	D Harvest Height 240 Series	E Transport Height* 140 Series	E Transport Height 240 Series
<b>Singles</b>										
30.5L-32, LI 170 R1	Dished In	32.4	120 in.	153 in.	N/A	N/A	187.5 in.	N/A	150 in.	N/A
	Dished Out		134 in.	168 in.			187.5 in.		150 in.	
	Axle Ext Dished In		144 in.	176 in.			187.5 in.		150 in.	
800/65R32 172A8 (R1W)	Dished In	31.3	120 in.	153 in.	N/A	N/A	188 in.	N/A	150.5 in.	N/A
	Dished Out		134 in.	168 in.			188 in.		150.5 in.	
	Axle Ext Dished In		142 in.	176 in.			188 in.		150.5 in.	
800/70R38 173/174 R1W <i>Available in Transport Width: 14 ft. (167.3 in.)</i>	Dished In	32.6	120 in.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Dished Out		136.9 in.	168 in.			191 in.		153 in.	
	Axle Ext Dished In		144.9 in.	176 in.			191 in.		153 in.	
IF800/70R38 173/174 R1W <i>Available in Transport Width: 14 ft. (166.0 in.)</i>	Dished In	31.4	120 in.	151 in.	N/A	N/A	N/A	N/A	N/A	N/A
	Dished Out		136.9 in.	168 in.			191 in.		153 in.	
	Axle Ext Dished In		144.9 in.	176 in.			191 in.		153 in.	
IF800/70R38 CFO 187 R1W	Dished In	33.8	120 in.	N/A	153.8 in.	153.8 in.	187 in.	N/A	157.5 in.	N/A
	Dished Out		136.9 in.	N/A	170.7 in.	170.7 in.	187 in.		157.5 in.	
	Axle Ext Dished In		144.9 in.	N/A	178.7 in.	178.7 in.	187 in.		157.5 in.	
900/60R32 176A8 (R1) (R1W)	Dished In	36.9	120 in.	N/A	N/A	N/A	189 in.	N/A	151 in.	N/A
	Dished Out		134 in.	171 in.			189 in.		151 in.	
	Axle Ext Dished In		142 in.	179 in.			189 in.		151 in.	
IF900/60R32 CFO 188A8 R1W	Dished In	37.8	120 in.	N/A	157.8 in.	157.8 in.	188 in.	N/A	158.5 in.	N/A
	Dished Out		136.9 in.	N/A	174.7 in.	174.7 in.	188 in.		158.5 in.	
	Axle Ext Dished In		144.9 in.	N/A	182.7 in.	182.7 in.	188 in.		158.5 in.	
900/65R32 176A8 (R2)	Dished In	36.3	120 in.	N/A	N/A	N/A	191 in.	N/A	153 in.	160 in.
	Dished Out		134 in.	173 in.	173 in.	191 in.	189 in.	153 in.	160 in.	
	Axle Ext Dished In		142 in.	182 in.	182 in.	191 in.	189 in.	153 in.	160 in.	
IF900/65R32 CFO 191A8 R2	Dished In	37	120 in.	N/A	157 in.	157 in.	189 in.	N/A	160 in.	N/A
	Dished Out		136.9 in.	N/A	174 in.	174 in.	189 in.		160 in.	
	Axle Ext Dished In		144.9 in.	N/A	181.9 in.	181.9 in.	189 in.		160 in.	
900/75R32 184A8 (R1W)	Dished In	36.9	120 in.	157 in.	N/A	N/A	189 in.	N/A	151 in.	N/A
	Dished Out		134 in.	171 in.			189 in.		151 in.	
	Axle Ext Dished In		142 in.	179 in.			189 in.		151 in.	
LSW900/60R42 CFO 200D R1W	Dished Out	36.9	136.9 in.	N/A	173.9 in.	173.9 in.	N/A	188 in.	N/A	158.5 in.
	Axle Ext Dished In		144.9 in.	N/A	181.8 in.	181.8 in.	N/A	188 in.	N/A	158.5 in.
<b>Floaters</b>										
76x50.00-32 16PR (HF3)	Axle Ext Dished In	48.6 in.	141 in.	190 in.	N/A	N/A	191 in.	N/A	154 in.	N/A
IF1250/50R32 CFO 201B R1W	Axle Ext Dished In	53 in.	144.9 in.	N/A	197.9 in.	197.9 in.	N/A	186 in.	N/A	155 in.
LSW1250/35R46 195B R2	Axle Ext Dished In	49.4 in.	144.9 in.	N/A	194.3 in.	194.3 in.	N/A	188 in.	N/A	158 in.
<b>Duals</b>										
480/80R42-18R42 153R1 <i>(5140 Only)</i>	Inner (30)		120 in.	140 in.	N/A	N/A	189 in.	N/A	151 in.	N/A
	Outer (30)		180 in.	200 in.						
520/85 R38 155 (R1)	Inner (30)		120 in.	143 in.	N/A	N/A	188 in.	N/A	150.5 in.	N/A
	Outer (30)		180 in.	203 in.						
IF520/85R42 CFO 169A8 (R1) (R1W)	Inner (30)	22.9 in.	120 in.	N/A	142.9 in.	142.9 in.	N/A	188.7 in.	N/A	159.5
	Outer (30)		180 in.	N/A	202.9 in.	202.9 in.				
VF520/85R42 CFO 177A8 R1W	Inner (30)	21.4 in.	120 in.	N/A	141.4 in.	141.4 in.	N/A	188.7 in.	N/A	159.5
	Outer (30)		180 in.	N/A	201.4 in.	201.4 in.				
520/85 R42 157A8 (R2)	Inner (30)	21.4 in.	120 in.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Outer (30)		180 in.	N/A	N/A	N/A				
IF520/85R42 CFO 169A8/B R2	Inner (30)	22.4 in.	120 in.	N/A	142.4 in.	142.4 in.	N/A	190.2 in.	N/A	161 in.
	Outer (30)		180 in.	N/A	202.4 in.	202.4 in.				
620/70R42 160A8 & 166A8 (R1W)	Inner (30)	26.6 in.	120 in.	146 in.	146.6 in.	146.6 in.	191 in.	189.2 in.	152 in.	160 in.
	Outer (30)		180 in.	206 in.	206.6 in.	206.6 in.				
IF580/85R42 CFO 178A8 R1W	Inner (30)	24.9 in.	120 in.	N/A	144.9 in.	144.9 in.	N/A	191.9 in.	N/A	162.7 in.
	Outer (30)		180 in.	N/A	204.9 in.	204.9 in.				
VF580/85R42 CFO 183A8 R1W	Inner (30)	23.6 in.	120 in.	N/A	143.6 in.	143.6 in.	N/A	191.9 in.	N/A	162.7 in.
	Outer (30)		180 in.	N/A	203.6 in.	203.6 in.				
<b>Tracks</b>										
	N/A	30 in.	153.5 in.	N/A	183.5 in.	183.5 in.	N/A	191 in.	N/A	170 in.
		36 in.			189.5 in.	189.5 in.				
<b>Axial-Flow Series Dimensions</b>										
	D Vehicle Height Field	F Vehicle Height Transport	G Wheelbase	H Vehicle Length Feeder to Unloading spout	I Vehicle Length Feeder to Unloading spout	J Vehicle Height At Spout - Auger Fully Extended	K Vehicle Length Feeder to Unloading Auger Folded			
<b>140 Series</b>										
with Base Unloader Tube	187–197 in.	154–160 in.	150 in.	346 in.	–	–	–			
Base Tube with 36-in. Ext.	187–197 in.	154–160 in.	150 in.	382 in.	–	–	–			
Base Tube with 52-in. Ext.	187–197 in.	154–160 in.	150 in.	398 in.	–	–	–			
<b>240 Series</b>										
23.5-ft. Unloading Auger	187–197 in.	154–160 in.	148 in.	–	389 in.	157 in.	–			
28.9-ft. Unloading Auger	187–197 in.	154–160 in.	148 in.	–	456 in.	161 in.	–			
28.9-ft. Folding Auger	187–197 in.	154–160 in.	148 in.	–	456 in.	161 in.	368 in.			
34-ft. Folding Auger	187–197 in.	154–160 in.	148 in.	–	522 in.	164 in.	430 in.			

N/A – not applicable \* – without optional beacons

# RETHINK PRODUCTIVITY.

When you consider all of the factors that go into raising a top-yielding crop — high-efficiency crop production, simply put, means making the most of soil, seed and equipment to maximize yield potential.



## HERE'S ONE EXAMPLE OF HOW CASE IH CAN HELP BRING TOGETHER THESE ELEMENTS ON YOUR FARM:

Strip-till advances and simplifies the concept to efficiently manage time, resources and inputs.

**Step 1** — Harvest: Even crop-residue distribution with your **Axial-Flow® series combine**

**Step 2** — One-pass fall or spring strip and berm building: **Nutri-Tiller 955 or 5310**

**Step 3** — Plant: **2000 series Early Riser® planter**

**Step 4** — Feed and protect: **Nutri-Placer applicators** and **Patriot® series sprayers**

Harvest more of what you grow, from grain in the tank to nutrients cycled for future crops to the data that will help you make better decisions. Gentle grain-on-grain threshing with the Axial-Flow® combine boosts grain quality and quantity. Heads help chop and size crop stubble. Out the back of the combine, the Case IH residue management system is built to handle the tough residue associated with new crop genetics. This system delivers consistency across large head widths, helping to prepare the ground for next year's crop.



140 SERIES SPECIFICATIONS	AXIAL-FLOW 5140	AXIAL-FLOW 6140	AXIAL-FLOW 7140
Combine Class Size	Class V	Class VI	Class VII
<b>ENGINE</b>			
Type - Tier 4 B/Final	Case IH - FPT		
Displacement	6.7 L (409 cu. in.)	8.7 L (531 cu. in.)	
Horsepower (Rated/Maximum)	265 hp (198 kW)/308 hp (230 kW)	348 hp (260 kW)/411 hp (306 kW)	375 hp (280 kW)/442 hp (330 kW)
Power Rise	43 hp (32 kW)	63 hp (47 kW)	67 hp (50 kW)
Unload Boost - Power on Demand	N/A	34 hp (25 kW)	
Fuel Tank/DEF Tank Capacity	250 gal. (945 L)/43 gal. (166 L)		
<b>FEEDER</b>			
Feeder Width	45.5 in. (1 156 mm)		
Feeder Length w/o Rock Trap	45 in. (1 143 mm)		
Feeder Drive Type	Belt		
Reverser System	Hydraulic		
Head Lift Cylinders Standard/Optional	2.95 in. (75 mm)/N/A	3.15 in. (80 mm)/3.35 in. (85 mm)	
Lateral Tilt Range Optional	+/- 5 degrees		
Stone Trap (Opt)	Beater/Sump		
<b>THRESHING/SEPARATING</b>			
Threshing Type	Rotary		
Rotor Drive Type/Rotor Diameter	Belt Drive/30 in. (762 mm)		
Rotor Speeds	250–1150 rpm		
# of Concave/Modules	6		
Threshing/Separating Area Wrap	156.5°/133°		
Separating Grates/Modules	3		
Discharge Beater Standard/Optional	Integral chopper/beater and chopper options available		
Auger Bed	Yes		
Active Grain Pan	No		
Grain Loss Monitor	Standard Equipment		
<b>CLEANING SYSTEM</b>			
Cleaning System Width	58 in. (1 473 mm) fixed cleaning system / 56 in. (1 422 mm) CrossFlow Cleaning System		
Total Sieve Area	8,556 sq. in. (5.52 m <sup>2</sup> ) fixed cleaning system / 8,370 sq. in. (5.40 m <sup>2</sup> ) CrossFlow Cleaning System		
Fixed or Self-Leveling Cleaning System	Fixed or CrossFlow		
Cleaning Capability % Slope (Degrees)	N/A fixed / 12° CrossFlow		
Sieve Louver Adjustment (In-Cab/Manual)	Standard/N/A		
Cleaning Fan Type/Drive	CrossFlow/Belt Variator		
Fan Speed Range	450–1,300 rpm		
Fan Diameter	11.4 in. (290 mm)		
<b>CONVEYING AND STORAGE</b>			
Tailings Elevator	Tailings return to rotor		
Clean Grain Elevator (Dimensions/Capacity)	9×15.9 in. (229×404 mm) / 5,000 bu/hr.		
Grain Tank Capacity	250 bu. (8 810 L)	300 bu. (10 570 L)	
Unloading Auger Length	21.5 ft. (6.55 m)	25.8 ft. (7.86 m)	
Unloading Rate	2.5 bu. (88 L) per second	3.2 bu. (113 L) per second	
<b>DIMENSIONS</b>			
Wheel Base - 2WD Axle / Pra Opt.	150.2 in. (3 815 mm)/150.2 in. (3 815 mm) - PGA		
Width (Overall Single Tires 120-in. Tread)	153.9 in. (3 909 mm)	150.9 in. (3 833 mm)	
Minimum Weight (2WD and Single Drive Tires)	33,715 lbs. (15 293 kg)	34,130 lbs. (15 481 kg)	34,850 lbs. (15 808 kg)
Typical Weight (2WD and Dual Drive Tires)	36,715 lbs. (16 664 kg)	37,130 lbs. (16 842 kg)	37,850 lbs. (17 168 kg)
Cab Height	153.6 in. (3 901 mm)		

240 SERIES SPECIFICATIONS	AXIAL-FLOW 7240	AXIAL-FLOW 8240	AXIAL-FLOW 9240
Combine Class Size	Class VII	Class VIII	Class IX
<b>ENGINE</b>			
Type - Tier 4 B/Final	Case IH - FPT		
Displacement	11.1 L (677 cu. in.)	12.9 L (787 cu. in.)	16.0 L (970 cu. in.)
Horsepower (Rated/Maximum)	402 hp (299 kW)/468 hp (349 kW)	480 hp (358 kW)/555 hp (414 kW)	550 hp (410 kW)/625 hp (466 kW)
Power Rise	66 hp (49 kW)	75 hp (56 kW)	
Unload Boost - Power on Demand	66 hp (49 kW)	75 hp (56 kW)	
Fuel Tank/DEF Tank Capacity	297 gal. (1 124 L)/43 gal. (166 L)		317 gal. (1 200 L)/43 gal. (166 L)
<b>FEEDER</b>			
Feeder Width	54 in. (1 372 mm)		
Feeder Length w/o Rock Trap	94 in. (2 388 mm)		
Feeder Drive Type	CVT drive		
Reverser System	CVT hydraulic		
Head Lift Cylinders Standard/Optional	3 in. (76 mm)/3.5 in. (89 mm)	3.5 in. (80 mm)/N/A	
Lateral Tilt Range Optional	+/- 5 degrees		
Stone Trap (Opt)	Spiral Beater/Sump		
<b>THRESHING/SEPARATING</b>			
Threshing Type	Rotary		
Rotor Drive Type/Rotor Diameter	CVT Drive/30 in. (762 mm)		
Rotor Speeds	220–1180 rpm		
Number of Concave/Modules	2		
Threshing/Separating Area Wrap	180°/180°		
Separating Grates/Modules	2		
Discharge Beater Standard/Optional	Integral chopper/beater and chopper options available		
Auger Bed	No		
Active Grain Pan	Yes		
Grain Loss Monitor	Standard equipment		
<b>CLEANING SYSTEM</b>			
Cleaning System Width	62 in. (1 575 mm)		
Total Sieve Area	10,075 sq. in. (6.9 m <sup>2</sup> )		
Fixed or Self-Leveling Cleaning System	Self-leveling		
Cleaning Capability % Slope (Degrees)	12.1% (7.0°)		
Sieve Louver Adjustment (In-Cab/Manual)	Standard/N/A		
Cleaning Fan Type/Drive	CrossFlow/hydraulic		
Fan Speed Range	300–1150 rpm		
Fan Diameter	15.4 in. (391 mm)		
<b>CONVEYING AND STORAGE</b>			
Tailings Elevator	Tri sweep crop processor		
Clean Grain Elevator (Dimensions/Capacity)	11.9×10.4 in. (302×264 mm)/6,500 bu/hr.		
Grain Tank Capacity	315 bu. (11 100 L)	410 bu. (14 448 L)	
Unloading Auger Length	28 ft. 9 in. (8.8 m)		
Unloading Rate	4.0 bu. (141 L) per second		4.5 bu. (159 L) per second
<b>DIMENSIONS</b>			
Wheel Base - 2WD Axle / Pra Opt.	147.7 in. (3 752 mm)/148.5 in. (3 772 mm) - PGA		
Width (Overall Single Tires 120-in. Tread)	152 in. (3 861 mm)	156 in. (3 962 mm)	
Minimum Weight (2WD and Single Drive Tires)	40,333 lbs. (18 295 kg)	40,414 lbs. (18 331 kg)	42,205 lbs. (19 144 kg)
Typical Weight (2WD and Dual Drive Tires)	44,466 lbs. (20 169 kg)	44,548 lbs. (20 207 kg)	46,339 lbs. (21 019 kg)
Cab Height	153.5 in. (3 899 mm)		



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