AXIAL-FLOW® 160 SERIES

CLASS 6 & 7 COMBINES



CASE IH



AXIAL-FLOW® 160 SERIES

2 Models | Class 6 & 7 Combines

The Axial-Flow 160 Series combines bring the form and function of the proven Axial-Flow harvest system to one of the most technologically advanced combines on the market. We've incorporated key features from our 260 series combines to a machine that's at home on any farm.

Be more productive, efficient and simply make your harvest season easier.
Learn what the Axial-Flow 160 Series combine can do for you.

SCAN THE QR CODE TO LEARN MORE





AXIAL-FLOW 160 SERIES COMBINE

Core Principles 4
A Combine for Every Producer 5
True Harvest Innovation 6–7
Proven Form and Function 8–9
Operator Environment 10
Precision Technology 11
Specifications 12





CORE PRINCIPLES OF AXIAL-FLOW COMBINES

SIMPLICITY

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

CROP ADAPTABILITY

Designed to **harvest many 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 harvest success. The Axial-Flow feeder, rotor, grain handling, residue management and power systems **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.**

AN AXIAL-FLOW COMBINE FOR EVERY PRODUCER

The Largest Case IH Combine Lineup to Date.



AXIAL-FLOW® 160 SERIES

2 Models: 6160 | 7160

- **Class:** 6 | 7
- **Engine:** 8.7L
- **Horsepower:** 348 | 375
- **Feeder Width:** 45.5 in.
- **Feeder Reverser:** Hydraulic (in cab)
- **Thresher Type:** Rotary
- **Type of Rotor:** AFX Single Rotor
- **Grain Tank Capacity:** 300 bu. | 350 bu.
- **Unload Rate:** 3.2 bu/s
- **Available Track Option:** N/A
- **Available Rice Option:** Ext Wear Option
- **Automation:** FeedRate, Harvest Command



AXIAL-FLOW® 260 SERIES

3 Models: 7260 | 8260 | 9260

- **Class:** 7 | 8 | 9
- **Engine:** 11.1L | 12.9L | 16L
- **Horsepower:** 402 | 480 | 550
- **Feeder Width:** 54 in.
- **Feeder Reverser:** Hydraulic (in cab)
- **Thresher Type:** Rotary
- **Type of Rotor:** AFX Single Rotor
- **Grain Tank Capacity:** 315 bu. | 410 bu. | 410 bu.
- **Unload Rate:** 4 bu/s | 4.5 bu/s | 4.5 bu/s
- **Available Track Option:** Yes
- **Available Rice Option:** N/A | Yes | Yes
- **Automation:** FeedRate, Cart Automation, Harvest Command



AXIAL-FLOW® AF SERIES

3 Models: AF9 | AF10 | AF11

- **Class:** 9 | 10+ | 10+
- **Engine:** 13L | 16L | 16L
- **Peak Horsepower:** 634 | 775 | 775
- **Feeder Width:** 56 in.
- **Feeder Reverser:** Hydraulic (in cab)
- **Thresher Type:** Rotary
- **Type of Rotor:** AFXL Single Rotor | AFXL Single Rotor | AFXL2 Dual Rotors
- **Grain Tank Capacity:** 455 bu. or 567 bu.
- **Unload Rate:** 4.5 bu/s | 4.5 bu/s or 6 bu/s | 4.5 bu/s or 6 bu/s
- **Available Track Option:** Yes
- **Available Rice Option:** N/A
- **Automation:** FeedRate, Cart Automation, Harvest Command, Radar Spread Automation





TRUE HARVEST INNOVATION

INCREASE FUNCTIONAL PERFORMANCE

Get the job done right with **high-capacity features and heavy-duty rotary feeding systems.** The feeding system is designed to enhance crop flow and improve feeding into the combine, resulting in smooth crop flow and reduced wear. **The improved and expanded Case IH header lineup** provides the latest in harvesting technology.

IN-CAB FEEDER FACEPLATE ADJUSTMENT

Further enhancing the 160 Series performance, Case IH introduced **in-cab feeder faceplate fore/aft adjustment.** This allows the customers to fine-tune the header and/or cutterbar angle to achieve optimal header performance.

FEEDER HOUSE

- Added **eight pitch spacing and positioning of the slats and feeder chain** help move material faster and more consistently toward the transition cone.
- **Rock trap beater spiral design** helps prevent rocks from entering the combine.
- **High-capacity lift cylinders for large headers.**





HEADERS

Pair your Axial-Flow 160 series with the Case IH header that's right for your operation. **With offerings including corn, draper, flex auger, grain, and pick-up heads,** Case IH has the header, parts and service to keep you running through harvest season.

AFX ROTOR

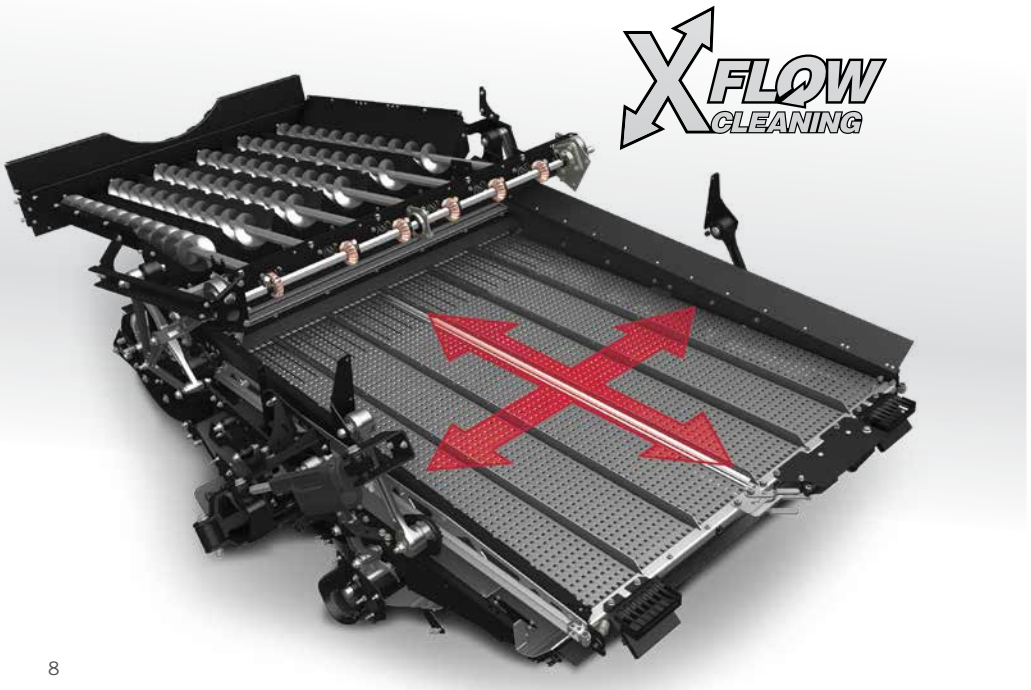
The three-speed gearbox also provides rotor speed overlap for improved belt life, while the three-speed ranges ensure optimal positioning for commonly used rotor speeds. This unique design results in less belt slippage greater durability and increased life.

REDUCE YOUR UNLOAD TIME

Large grain tanks, longer augers and quick-folding tool-free grain tank extensions are standard on all Axial-Flow combine models — resulting in more efficient field operation.

High-capacity grain handling features include a larger clean-grain elevator designed to match greater throughput and capacity – **up to 5,000 bushels an hour, a grain tank with up to a 350-bushel capacity,** high unload rates, optional pivoting spout and choice of unload auger options.





PROVEN FORM AND FUNCTION

AUGER BED

The six-auger system helps deliver up to 5,000 bushels per hour. The left-hand auger rotates in the opposite direction of the other augers to provide even filling of the cleaning area.

CROSS FLOW CLEANING SYSTEM

The in-cab sensor detects uneven terrain and compensates for slopes up to 12 degrees. The cleaning system uses a unique elliptical motion to distribute crop material evenly, maximizing capacity and boosting productivity by up to 20%.

CROSS FLOW™ FAN

Creates a vortex which **supercharges the air flow, giving a full-balanced flow across the entire sieve.** The air enters the full width of the fan from the top, resulting in superior air flow.

THRESHING AND SEPARATING

We pioneered single rotor development in the 1960s, **leading to the advanced AFX rotor, which can be configured to suit various crops and threshing conditions.**

RESIDUE MANAGEMENT SYSTEM

Choose from two chopper options, the standard cut straw chopper or the optional 6-row flail cut chopper, both designed for flexibility in residue handling, and **easily spread chaff or windrow straw to meet your field management needs,** all while including standard dual disc spreaders for even residue distribution.

TECHNOLOGY

Harvest Command combine automation makes any operator a top performer by adjusting machine settings to maximize productivity.

Case IH FieldOps™ and precision technology solutions provide visibility of machine, field and crop data and performance to enhance operational efficiency.

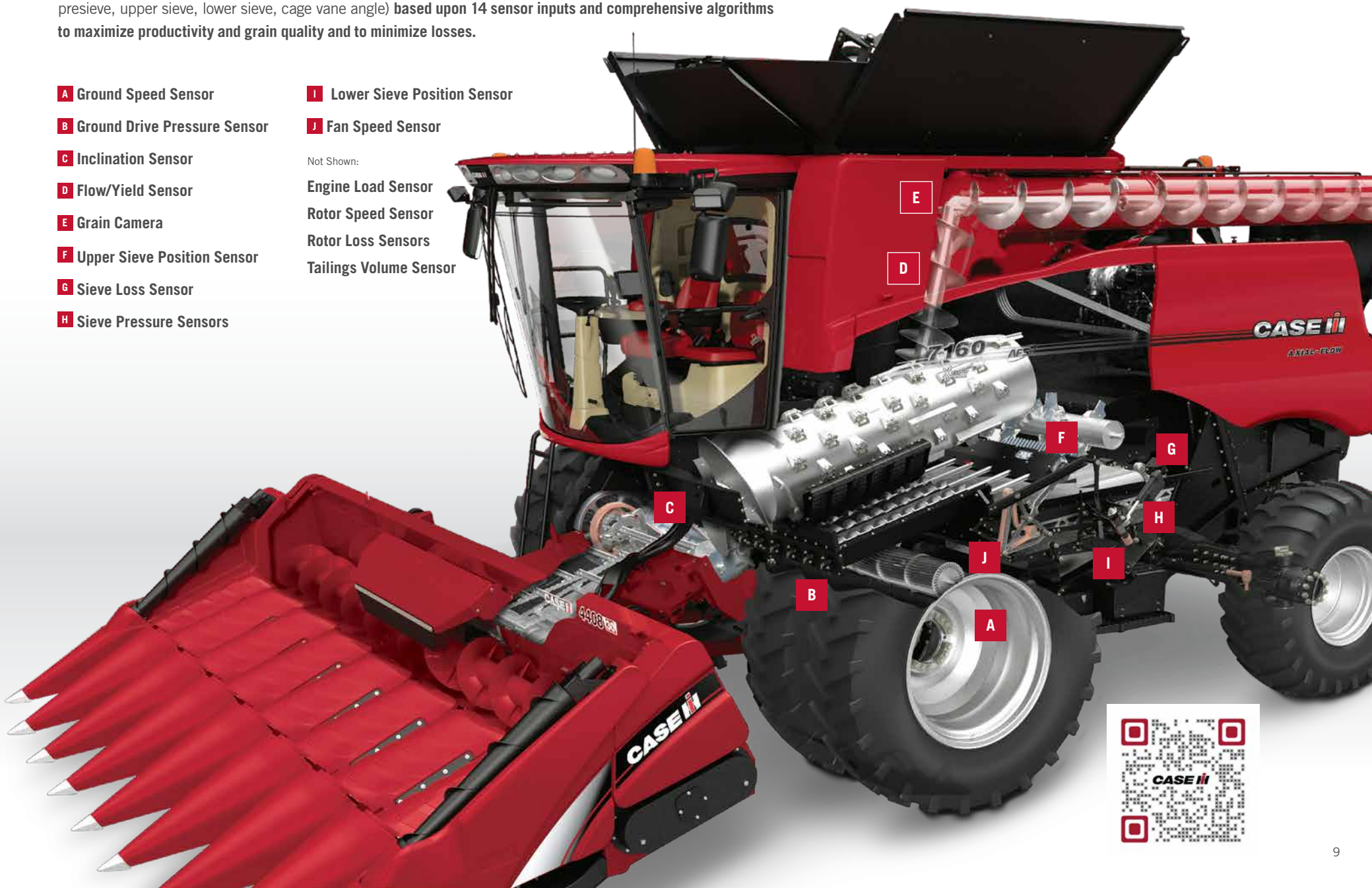
14 SENSORS MONITORED BY HARVEST COMMAND

Harvest Command **automatically adjusts seven machine settings** (ground speed, rotor speed, cleaning fan speed, presieve, upper sieve, lower sieve, cage vane angle) **based upon 14 sensor inputs and comprehensive algorithms to maximize productivity and grain quality and to minimize losses.**

- **A** Ground Speed Sensor
- **B** Ground Drive Pressure Sensor
- **C** Inclination Sensor
- **D** Flow/Yield Sensor
- **E** Grain Camera
- **F** Upper Sieve Position Sensor
- **G** Sieve Loss Sensor
- **H** Sieve Pressure Sensors
- **I** Lower Sieve Position Sensor
- **J** Fan Speed Sensor

Not Shown:

- Engine Load Sensor
- Rotor Speed Sensor
- Rotor Loss Sensors
- Tailings Volume Sensor







OPERATOR ENVIRONMENT

COMFORT, VISIBILITY AND CONTROL

With one of the largest and quietest cabs in the industry, the Axial-Flow cab gives you unsurpassed sight lines so you can keep an eye on the entire header. **With its ergonomic and intuitive design, you get maximized comfort and productivity.**

- The cab **acts as a mobile office** with USB ports, separate power outlet, cell phone holder, and AM/FM/CD/Bluetooth® weather band radio.
- Enjoy better visibility with standard halogen stadium lighting and optional upgraded light packages.
- Seating includes either **cloth or optional high-backed leather seats** and an instructional seat backrest that folds down into a work surface.
- A **portable electric refrigerator** to keep food and drinks cool from home to field.
- Plus, even **more deluxe and luxury options** for cab trim, shades, and storage.

TECHNOLOGY WITHIN REACH

Have control at your fingertips with the MultiFunction handle and the Pro 700 Display with **most of your controls on the right hand console.**

Work with your dealer to ensure your machine has the right technology to fit your needs is important. **Get all you need in one place** and know that your technology is yours, without the hassles of yearly subscriptions or activations.

PRECISION TECHNOLOGY

High-Capacity harvesting requires state-of-the-art precision. Case IH precision technology offers a wide array of solutions to meet this demand.

CASE IH FIELDOPS

The Axial-Flow 160 series combine comes with subscription-free Case IH connectivity, allowing you to share vital machine, field and crop data remotely. Purposefully designed to be a simplified and streamlined **all-in-one operations management solution,** Case IH FieldOps empowers owners and operators to manage and visualize their fleet and agronomic data at anytime from anywhere. **This cross-fleet compatibility puts all your equipment information in one place for all users.** Get instant access to data and insights, including critical machine operating parameters, precise equipment location and work status, estimated time to complete the task, and more.

Unlock the power of agronomic insights to boost yield potential. Through data analysis, fine-tune your crop management practices for peak performance, ensuring you get the most out of every acre.

Proactively monitor machine health, quickly spot high-priority issues, and receive customized notifications in an instant. Data can be viewed for any specific operating parameter over the course of a season, or over several seasons, to enhance operational efficiency.

ACCUSYNC™

Be more efficient while getting more accurate real-time data. **AccuSync allows multiple combines to share guidance lines and coverage data while working in the same field.**

ACCUGUIDE™

AccuGuide is a fully integrated autoguidance system that allows you to **achieve sub-inch level accuracy and maintain accurate row positioning across different types of terrain and field conditions.**

YIELD AND MOISTURE MONITORING

Single point yield calibration provides greater, increased accuracy.



CASE IH FIELDOPS APP

View and monitor your equipment and field information in one place, all on your mobile device or tablet.

Download on the App Store

GET IT ON Google Play

160 SERIES SPECIFICATIONS	AXIAL-FLOW 6160	AXIAL-FLOW 7160
Combine Class Size	Class 6	Class 7
ENGINE		
Type - Stage V	Case IH - FPT	
Displacement	8.7 L (531 cu. in.)	
Horsepower (Rated/Maximum)	348 hp (259 kW)/411 hp (306 kW)	375 hp (280 kW)/442 hp (330 kW)
Power Rise	63 hp (47 kW)	67 hp (50 kW)
Unload Boost - Power on Demand	34 hp (25 kW)	
Fuel Tank/DEF Tank Capacity	250 gal. (945 L)/43 gal. (166 L)	
DRIVE TECHNOLOGY		
Drive Type	Belt and Chain	
Number of Belts/Number of Chains	13/3	
FEEDER		
Feeder Width/without Rock Trap	45.5 in. (1 156 mm)/45 in. (1 143 mm)	
Feeder Drive Type	Belt	
Reverser System	Hydraulic	
2-Speed Feeder	575–662 rpm	
Stone Trap (Opt)	Beater/Sump	
THRESHING/SEPARATING		
Threshing Type	Rotary	
Rotor Drive Type/Rotor Diameter	Belt Drive/30 in. (762 mm)	
Threshing Area Wrap	156.5°	
Discharge Beater	Integral chopper	
Auger Bed/Active Grain Pan	Yes/No	
Grain Loss Monitor	Standard Equipment	
CLEANING SYSTEM		
Total Sieve Area	8,556 sq. in. (5.52 m^2) fixed cleaning system / 8,370 sq. in. (5.40 m^2) Cross Flow cleaning system	
Fixed or Leveling Cleaning System	Cross Flow	
Cleaning Capability % Slope (Degrees)	N/A fixed / 12° Cross Flow	
Cleaning Fan Type/Drive	Cross-Flow fan/Hydraulic	
Fan Speed Range	450–1,300 rpm	
CONVEYING AND STORAGE		
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/Unloading Rate	300 bu. (10 570 L)/3.2 bu. (113 L) per second	350 bu. (12 334 L)/3.2 bu. (113 L) per second
DIMENSIONS		
Wheel Base - 2WD Axle / Pra Opt.	150.2 in. (3 815 mm)/150.2 in. (3815 mm) - PGA	
Width (Overall Single Tires 120-in. Tread)	150.9 in. (3 833 mm)	
Minimum Weight (2WD and Single Drive Tires)	34,130 lb. (15 481 kg)	34,850 lb. (15 808 kg)
Typical Weight (2WD and Dual Drive Tires)	37,130 lb. (16 842 kg)	37,850 lb. (17 168 kg)

SAFETY NEVER HURTS!™ Always read the Operators Manual before operating any equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs, and use any safety features provided. CNH Industrial America LLC reserves the right to make improvements in design and changes in specifications at any time without notice and without incurring any obligation to install them on units previously sold. Specifications, descriptions and illustrative material herein are as accurate as known at time of publication, but are subject to change without notice. Availability of some models and equipment builds varies according to the country in which the equipment is used.

©2025 CNH Industrial America LLC. All rights reserved. Case IH is a trademark registered in the United States and many other countries, owned by or licensed to CNH Industrial N.V., its subsidiaries or affiliates. Any trademarks referred to herein, in association with goods and/or services of companies other than CNH Industrial America LLC, are the property of those respective companies. Printed in U.S.A. www.caseih.com

CIH25050501