

# 4400 SERIES

## NARROW CORN HEADERS



**CASE IH**





# A PERFECT MATCH.

## RELIABILITY.

To provide the highest-quality levels of reliability, **Case IH extensively tests headers in both lab and field conditions worldwide** and in different crop types and harvest conditions.

## GRAIN SAVINGS.

With fluctuation in today's grain prices, harvesting more of what you grow is critical and is the standard upheld by Case IH as it designs its headers.

## PRODUCTIVITY.

Case IH headers are designed for high-horsepower throughput and match capacity levels of Axial-Flow combines.

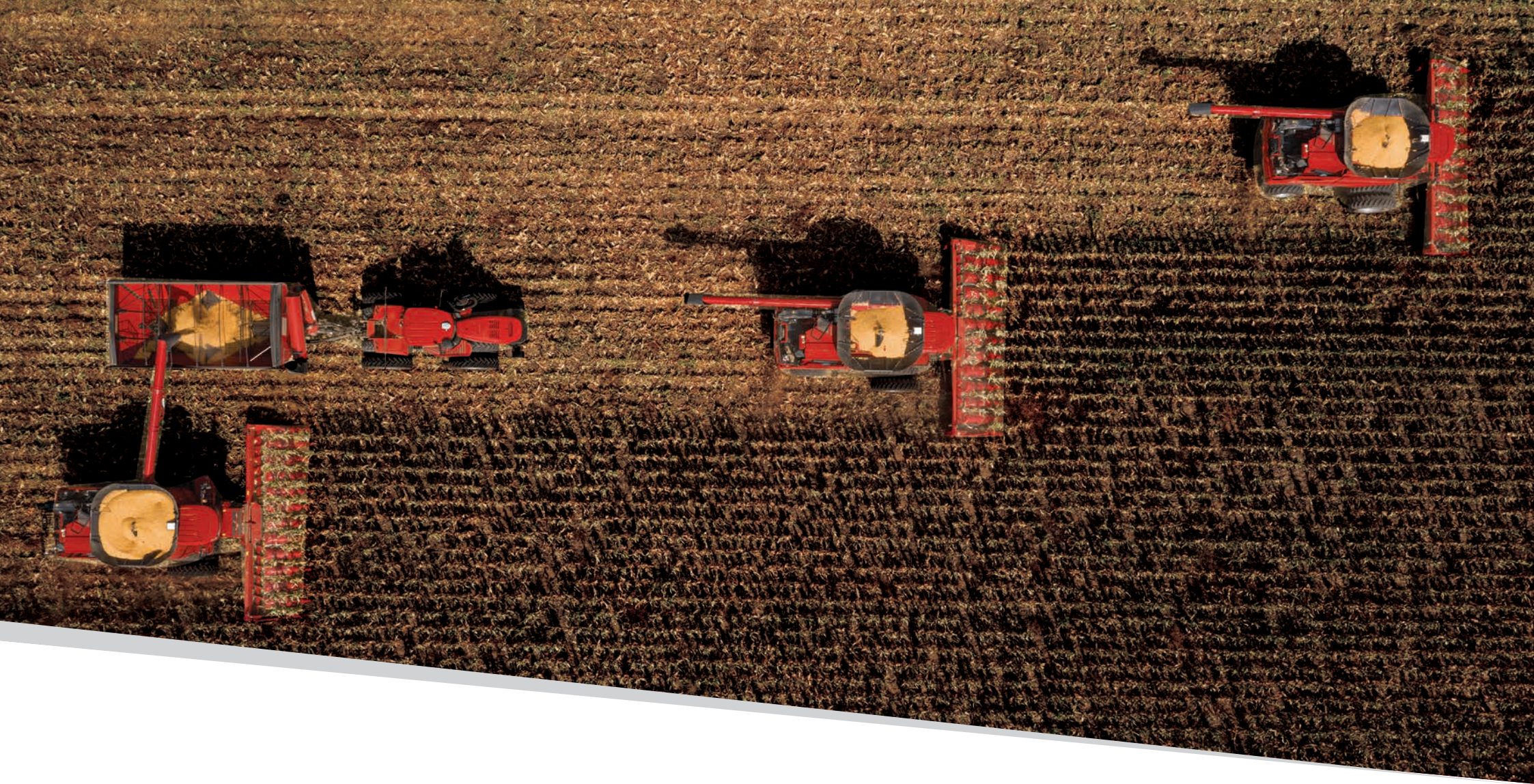
## SIMPLICITY.

Case IH headers have **fewer components and easy setup and maintenance**. This uncomplicated design allows you to spend more time harvesting your crop.

## HIGH-EFFICIENCY FARMING.

At Case IH, our goal is to help you **make the most of every input and every season**. It requires breaking through the status quo and achieving the most efficient harvest possible with the best use of land, seed, fertilizer and equipment.





Rethink the productivity of your combine with header options from Case IH. Maximize grain quality, minimize grain loss and improve profitability with a Case IH header specifically engineered to match the capacity of your Axial-Flow combine. From industry-leading grain savings to exceptional retained value, Case IH headers are built to last and deliver a better return on your investment. Case IH offers the broadest and most competitive lineup of headers in the industry.





## SETTING THE HARVEST BENCHMARK AND PIONEERING COMPATIBILITY.

Case IH headers set the industry benchmark for corn harvesting and provide the greatest return on your investment. The 4400 series corn heads are designed to harvest more efficiently, better matching today's higher-horsepower combines and faster harvest speeds. From the stalk roll spirals, to the diameter and length of the stalk rolls, to the speeds of the gathering chains and the gearboxes, the headers are carefully matched, allowing you to pick each kernel of corn at faster ground speeds and in adverse conditions.



- A large, open **front-gathering chain sprocket** sweeps stalks efficiently into rolls and helps harvest downed cornstalks.



- **Pinching stalk rolls** power feed the cornstalk directly into the path of the chopping blade and consistently deliver a 3- to 6-inch chop length.



- Grain-saving, **patented CornLouvers™** direct grain back toward the auger to ensure loose grain makes it into the combine.

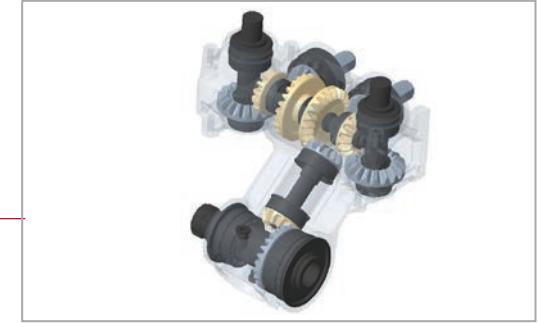




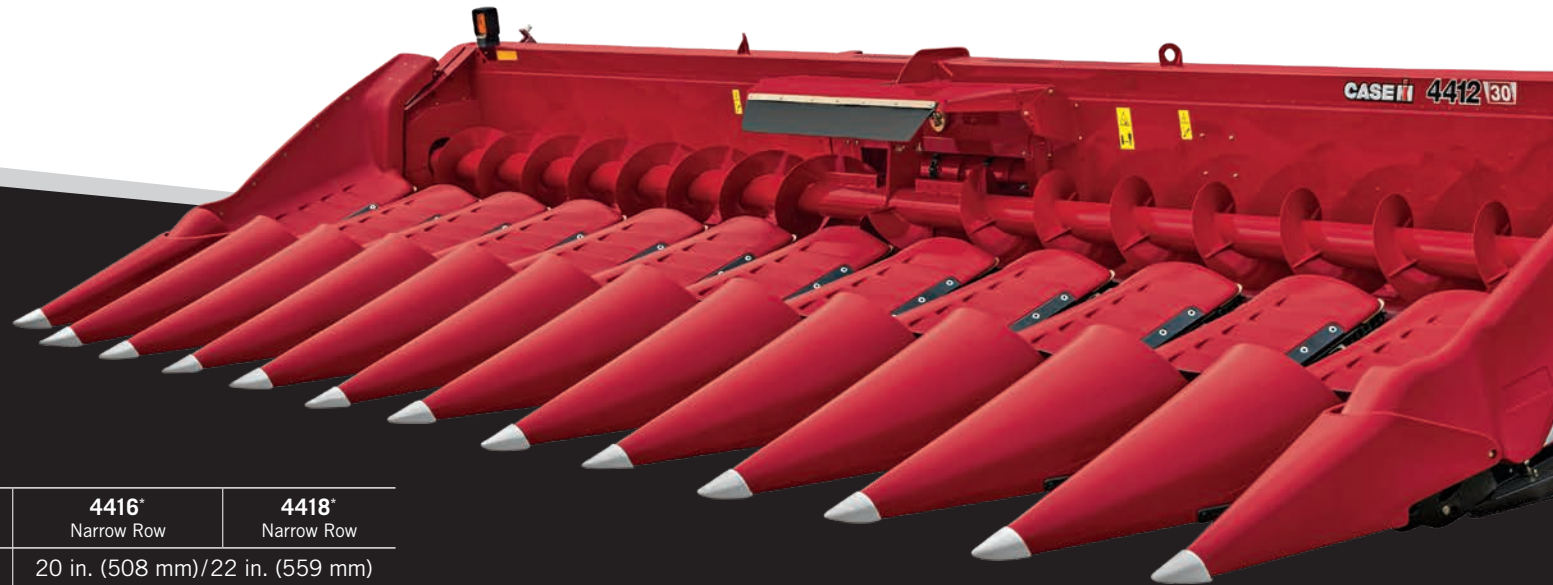
■ The 4400 series narrow spacing is engineered to achieve overall weight reduction and better center of gravity. This is achieved keeping strong transmission via gearboxes (without chains) and Case IH patented design hoods.



■ **Replaceable wear strips** are easy to service, keeping you in the field during optimal harvest windows.



■ **Heavy-duty drives** with aluminum gear case housing reduce weight and increase strength by 20% for high-speed harvest.



Corn Head Model	4412 Narrow Row	4416* Narrow Row	4418* Narrow Row
Spacing	20 in. (508 mm) / 22 in. (559 mm)	20 in. (508 mm)/22 in. (559 mm)	
Configuration	Non-chopping/chopping		
Combine Model Compatibility	10, 20, 230, 240, 250 series, 6150, 7150	8120, 9120, 8230, 9230, 8240, 8250, 9240, 9250	

\* Requires heavy-duty feeder drive



# WHERE HARVEST SPEED AND EFFICIENCY MEET.

## CASE IH CORN HEADERS

Increase grain quality and cover more hectares each day with Case IH 4400 series corn heads. These corn heads are built with advanced features and deliver even more productivity to help you keep the grain flowing. Plus, the durable header design reduces maintenance requirements so you spend more time in the field.

### TAKE PRODUCTIVITY TO THE NEXT LEVEL.

- A narrow, smooth **divider profile** and flatter angle of the 4400 series dividers guarantee excellent picking ability in both standing and downed corn with minimal cob losses.
- The **stalk roll spiral** is designed to smoothly and evenly feed the stalks of even the highest-yielding corn varieties into the row unit.

- The **Automatic Header Height Control (AHHC)** provides smooth and consistent header height response in ever-changing field conditions, improving harvesting efficiency and reducing operator fatigue.
- In-cab, hydraulically-adjusted **deck plates** allow operators to carefully match deck plate clearance to various corn varieties and conditions, enabling clean, efficient picking.
- A **chain removal tool** that makes quick and simple work of removing or replacing a gathering chain is now standard.
- All 4400 series corn heads can operate **Hydraulic Spiral Dividers** to gently lift and move stalks into the header in down and tangled crop conditions. The optional spiral dividers can also be added as a field-installed attachment.

### 4400 SERIES CORN HEAD ADVANTAGES:

- **Pick cleanly and optimize residue management** with headers designed to ensure every kernel ends up in the hopper while the row unit efficiently processes the stalks.
- **Available in standard or chopping configurations**, the 4400 series chopping corn heads offer rotating blades that spin at 2,880 rpm, positioned under the stalk rolls. The stalk rolls power-feed the corn stalks directly into the path of the rotating blades, providing consistent chop quality even at faster ground speeds and higher plant populations. The chopping mechanism can be disengaged on an individual row unit, allowing a quick transition from chop to nonchop when required.
- Compared with leading competitive designs, Case IH corn heads **optimize the productivity of your Case IH Axial-Flow combine.**

4400 SERIES CORN HEADS	4412 NARROW ROW	4416 NARROW ROW	4418 NARROW ROW
<b>GENERAL</b>			
Number of Rows	12	16	18
Row Spacing	20 in. (508 mm) / 22 in. (559 mm)	20 in. (508 mm) / 22 in. (559 mm)	
Number of Gathering Chains	24	32	36
Type of Chain	Endless special chromed pins		
Divider Type	Hinged and floating		
Plastic	Yes		
Metal	No		
<b>OVERALL DIMENSIONS</b>			
Width (Max. Row Spacing)			
20 in. (508 mm)	22.1 ft. (6736 mm)	27.8 ft. (8484 mm)	31.2 ft. (9500 mm)
22 in. (559 mm)	23 ft. (7010 mm)	30.3 ft. (9246 mm)	34 ft. (10363 mm)
Height (Level Ground)	4 ft. 2 in. (1258 mm)	4 ft. 2 in. (1258 mm)	
Length With Dividers	9 ft. 4 in. (2870 mm)	9 ft. 4 in. (2870 mm)	
Length Without Dividers	7 ft. 9 in. (2405 mm)	7 ft. 9 in. (2405 mm)	
<b>WEIGHTS</b>			
Approximate Weight			
20 in. (508 mm) Standard/Chopping	7,231 lb. (2,725 kg) / 7,931 lb. (3,597 kg)	7,860 lb. (3,535 kg) / 9,363 lb. (4,217 kg)	8,697 lb. (3,915 kg) / 10,469 lb. (4,719 kg)
22 in. (559 mm) Standard/Chopping	7,360 lb. (2,774 kg) / 8,530 lb. (3,869 kg)	8,145 lb. (3,665 kg) / 9,944 lb. (4,481 kg)	8,820 lb. (3,971 kg) / 10,646 lb. (4,799 kg)
Chopping Units Add an Additional 75 lb./row			
<b>ROW UNITS</b>			
Point-to-Point Knife Type Stalk Rolls	Standard		
Number of Knives per Roll	4 - single edge		
Weed Knives (Single Piece)	Adjustable		
Row Unit Drive	Enclosed in gearbox – bevel gears		
Stalk Roll Length	23.4 in. (594 mm)		
Stalk Roll Diameter	4.25 in. (108 mm)		
Stalk Roll Speed (Nominal)	1,062 rpm		
Gathering Chain Speed (Nominal)	348 rpm		
<b>SLIP CLUTCHES</b>			
Row Units	1 per row radial pin		
Auger Drive	1 per auger radial pin		
<b>STRIPPER PLATES</b>			
Hydraulic	Parallel linkage; hydraulic adjustable		
Stalk Stompers (Available Through Part Marketing)	Optional		
Automatic Front Height Control/Lateral Tilt	Optional/pre-wired in main harness		
<b>HEADER DATA</b>			
Header Jackshaft Speed			
4400 Corn Header on 10, 20, 30, 40, 50 series, 6150, 7150	575 rpm		
Auger Diameter	15.75 in. (400 mm)		
Auger Tube Dimension	6.3 in. (160 mm)		
Flighting Pitch	19.7 in. (500 mm)		
Reverse Flighting	No		



# SUPPORT AND SERVICE

## UNMATCHED SUPPORT ■ FINANCIAL SOLUTIONS ■ YOUR GO-TO PARTNER

Case IH headers are tough, reliable and engineered to perform. When it comes time to purchase accessories, parts and service, turn to your Case IH dealer for genuine OEM parts and certified service support.



### UNMATCHED SUPPORT.

Case IH factory-trained technicians keep you working. Their Case IH dealer technicians are factory-trained in the latest service and diagnostic techniques specifically for your Case IH equipment. They can provide an important added dimension to maintenance — the ability to spot signs of trouble early and fix them before they become costly problems.

Only genuine Case IH parts were made for your machine and designed for peak performance. At your Case IH dealer, find everything you need from filters, fluids, shop products and safety equipment to operators manuals, parts diagrams, paint and batteries.



### OFFERING FINANCIAL SOLUTIONS FOR MORE THAN 50 YEARS.

CNH Industrial Capital's extensive experience in the equipment industry has created a deep understanding of your unique needs. Competitive financing with flexible payments can be timed to your cash flow. Or conserve capital and reduce upfront payments with operating lease options. We can even help to protect your investment with a variety of insurance and equipment protection products. There's a financing option that's perfect for the way you operate. CNH Industrial Capital can help you find it.



### YOUR GO-TO PARTNER FOR SERVICE.

Whether you are prepping for harvest or are in the middle of harvest season, your Case IH dealer is your go-to source for harvest. A Case IH Axial-Flow combine matched with a Case IH header translates into one source for parts.



[caseih.com](http://caseih.com)

#### CNH INDUSTRIAL ASIA, MIDDLE EAST AND AFRICA

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Safety never hurts! Always read the Operator's Manual before working with any equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs, and use any safety features provided. This literature has been published for worldwide circulation. The standard and optional equipment and the availability of individual models may vary from one country to the next. Case IH reserves the right to undertake modifications without prior notice to the design and technical equipment at all times without this resulting in any obligation whatsoever to make such modifications to units already sold. Whilst every effort is made to ensure that the specifications, descriptions and illustrations in this brochure are correct at the time of going to press, these are also subject to change without prior notice. Illustrations may show optional equipment or may not show all standard equipment. Case IH recommends **AKCELA** lubricants.

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