

■ HEADERS



3000 PICK-UP HEADER
PICK UP THE LARGEST WINDROWS

3020 FLEX HEADER
SOYBEAN SPECIALIST

3100 DRAPER HEADER
GENTLE ON THE CROP

3050 GRAIN HEADER
THE CEREAL SOLUTION

4400 CORN HEADER
NEW GENERATION FOR CORN



CASE IH HEADERS

THE KEY TO A CLEAN HARVEST

Any combine is only as good as its header. To obtain high performance output from a combine, high capacity feeding is key. And there is no better match for a Case IH Axial-Flow® combine than a Case IH header designed to complement its capabilities and maximize its output potential. Our headers are designed to perform at their best in all conditions; for maximum productivity, perfect stubble height, no straw and ear losses whichever the harvesting condition may be. We are working with our customers to make our products the best for each and every individual field. This results in minimal losses, simple operation and excellent harvesting performance. A smooth, fast and efficient intake means high threshing and separation rates are guaranteed.






As the combine's first point of contact with the crop, the design of the header can make the difference between seamless harvest operation or a poorly performing combine. That's why we make Case IH headers to perform at their highest level in all conditions that can be experienced. The result? High speed cutting leaving a short even stubble in rough fields, without damaging the soil surface. Gently picking up layed crops, which is infested with green undergrowth, without losing any ears.

But design is nothing without reliability – and reliability is a Case IH hallmark. Our research and development engineers spend thousands of hours factoring in every possible hurdle that these headers can face during their time in the field, testing every component to its limits to minimise the risk of damage, and improve its reliability and reduce its repair requirements – and costs. Robust frames and fully welded construction are at the heart of every Case IH header design.

Every single header in the Case IH range is designed to make your harvesting days as pleasant as possible. All headers are quickly detachable and can be mounted again in a matter of minutes, meaning more time is spent harvesting, and less setting up. Foldable corn headers mean that detachment isn't even necessary when changing fields. And every header in the Case IH range is automatically identified by the combine when attached, immediately locating the predefined settings for it. Harvesting has never been so easy.

Whatever the crop, an Axial-Flow® combine can handle it. And the range of Case IH headers guarantees that.

A SOLUTION FOR EVERY CROP

HEADER	CROP
 3050 Grain header	All cereal crops (wheat barley, oats, canola)
 3100 Draper header	Cereals (with less straw content)
 3020 Flex header	Soybeans and oilseed crops (low to the soil)
 4000 Corn header	Corn
 3000 Pick up header	All windrowed crops (grass , clover, cereals and canola)

3050 GRAIN HEADER

THE CEREAL SOLUTION

4.9 m TO 12.5 m (16 ft - 41 ft)

Our focus at Case IH has always been to make combines that perform in demanding conditions, dry or damp also in tough green straw and dry brittle short crop. The design of the 3050 grain header means it can handle everything from heavy cereals to canola, whether standing or laid down. With its robust design and easy-to-operate nature, the 3050 grain header is the combine operator's harvest tool.

HIGH-SPEED, LOW-LOSS HARVESTING

The design of the Case IH 3050 grain header adapt to all conditions to extract the maximum from every field and every crop for the ultimate in high capacity, high quality harvesting. With its high sickle speed of 1,300 strokes per minute and its contour hugging ability the header maintains a consistent short or long stubble height, at a high ground speed. The integral knife drive pulley flywheel is designed to maintain knife inertia and to cut out peak loads, providing smooth running at any harvesting speed. The reel is synchronised with the ground speed, with automatic reel speed control, reacting to the combine's forward speed to provide low-loss intake and top quality output.

MANAGING ALL CONDITIONS

The full capacity of the 3050 grain header can be exploited whatever the straw volume of the crop in question, with the aid of a movable knife that allows long-strawed crops and high volumes to be easily ingested for even and consistent feeding. For short crops the knife can be quickly retracted on the go, without reducing ground speed. A large 107cm reel diameter with exceptional lift height of 184* cm makes it easy to limit losses to a minimum and reduce reel wrapping in crops such as canola and rye.

DON'T BOTHER WITH LAYED CROPS

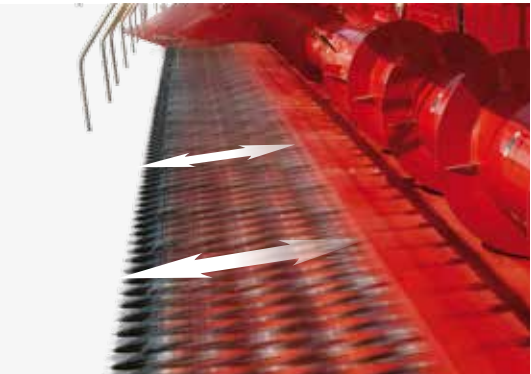
3050 grain headers are superbly equipped to deal with laid crops. Lifters can be set to reach below the cutterbar to ease the crop from the ground and improve cutting performance without picking up stones or losing valuable ears. Lifters are available for conditions requiring them, such as flattened straw or over-ripe barley, while for circumstances where they are not needed, they can be stored in a convenient location on the right hand side of the header.

* approximate from the ground level to middle of the reel





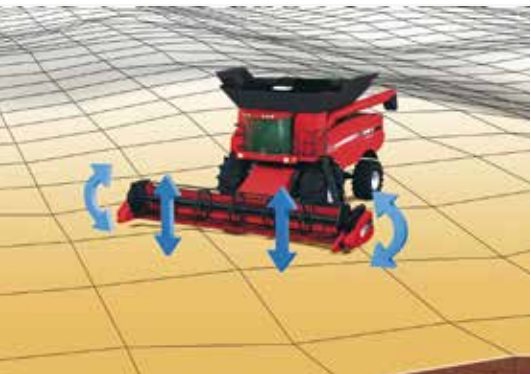
- BENEFIT FROM THE ADVANCED 12.5 m HEADER**
- New 41ft model offering 12.5 m effective cutting width
 - Made for 12 m controlled traffic farming operations
 - Dual wobble drive knife
 - Higher torque drivelines due to extra width
 - High durability and reliability
 - Single-piece reinforced reel for simplicity and reduced weight
 - Centrally supported feeder auger provides consistent high capacity feeding



Fully hydraulically variable knife position - controlled from the cab up to 575 mm on the move



Valuable Benefit: Tines reach 7,5 cm below the knifebar to lift up crop and reduce knife damage.



Case IH Terrain Tracker technology ensures an exact cutting height is maintained across the most uneven of ground.

3100 DRAPER HEADER

GENTLE ON THE CROP

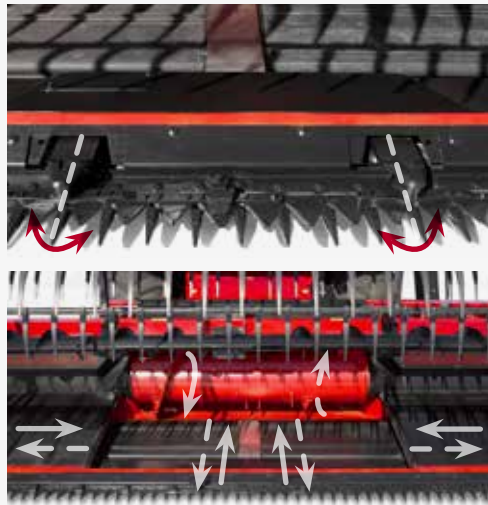
7.63 m TO 13.72 m (25 ft - 45 ft)

Case IH 3100 series Draper headers are designed to not only match today's faster field speeds, tougher crop conditions and changing environments, but take on tomorrow's challenges as well. The 3100 Draper header range is designed to easily handle high-speed harvesting in scarcer straw conditions. Crop is conveyed gently across the draper floor and fed heads-first into the combine.

HARVEST IN ALL CONDITION

Designing a header capable of taking on any challenge it's likely to face in the field, is a tall order. The 3100 draper header handles every crop in its stride. The cam action reel lifts the crop and draws it over the cutterbar, before gently laying it on the belt. The reel is adjustable from the cab to help feeding in different conditions.

The 3100 series draper headers have been developed to allow the full capacity of Case IH Axial-Flow combines to be exploited, but while this means they match the high forward speeds attainable, that's not at the cost of grain losses. Grain-saving belts are designed to harvest more and retain all grain. The narrow end dividers minimise crop knock down, particularly when cutting out of the row, while the gentle yet rugged belts maximise throughput and capacity. An optional top auger can be fitted to allow even and unrestricted crop flow into the combine when working in tough rape/canola straw and dense straw conditions.



UNMATCHED RELIABILITY IN STONY FIELDS

Among the most innovative features of Case IH combine header design is the patented central knife drive, which powers the two phased knives from the middle of the header, resulting in smooth running without vibrations. For reduced wear and longer life, the knife drive runs in an oil bath. An integrated stone trap collects stones and soil to ensure contamination cannot reach the grain tank and the chances of combine internal damage are minimised.

THE PERFECT HANDLING OF BLOCKAGE FROM THE CAB

Simple reversing of the belts and the auger. When combining has recommenced, side belt drive is delayed by 3-5 to ensure a smooth crop flow to the feeder.



Smooth feeding of the combine for high performance



Easy servicing of the central knife drive



SPECIAL FEATURES:

- High speed harvesting in all crops without losses
- Easy serviceability
- Central knife drive for balanced performance





SPECIAL FEATURES:

- Available in working widths from 6.1 m to 10.68 m
- Maximum knife flexibility for excellent results in capturing low hanging pods
- Easy serviceability
- The header can also be used for all other grain harvesting application





3020 FLEX HEADER SOYBEAN SPECIALIST

6.1 m TO 10.68 m (20 ft - 35 ft)



The adjustable reel can be equipped with plastic or steel tines.



With the floating knife close contour following is assured to gather every pod

Low-growing and low-podded crops such as soybeans present their own challenges at harvest, but with a Case IH 3020 Flex header on the front of your Axial-Flow®, you'll have the best tool for the task. For high-speed harvesting with minimal losses, there's nothing to match the 3020. It's the specialist for harvesting crops growing close to the soil, with a 15cm flex range meaning it floats over the ground contours, hugging them to gather every single pod and bean without soil contamination.

NO GRAIN LOSS

Case IH engineers have worked long and hard to minimise every possibility of seed loss at the header. The effective design of the poly crop end dividers gently presents the most down and tangled crop to the reel and cutterbar while positively following ground terrain. Reel options include plastic tines, recommended for most crop types and conditions, or steel tines, for demanding work such as thick, tough and laid crop. With the reel design and gentle crop engagement of the six bar reel, effective feeding and cutting, resulting in increased crop quantity and quality, are guaranteed.

EVEN FEEDING IN ALL CROPS

Smooth, even crop feeding is guaranteed by the stainless steel auger floor, while the profile from the cutterbar to the auger floor is designed to ease the flow of crop into the auger trough. The auger is protected by a slip clutch and is driven by a heavy duty drive chain to ensure long life and positive drive even in tough crop conditions. It gently conveys the crop from cutterbar to the feeder, while an integrated grain saver prevents valuable crop from falling back to the field.



FLOATING OVER THE GROUND

To follow ground contours as closely as possible and capture the best crop quality without soil contamination, the header features a wide range of adjustable elements. The cutterbar incorporates a fully adjustable suspension system designed to follow constantly changing ground contours in the most adverse harvesting conditions. It's the key to full harvesting efficiency in every soil type, from soft to hard, dry or muddy. As an option, the TerraFlex torsion block - the heart of the header - can be controlled from the operator's seat to adapt to field conditions. The skid shoes are designed to float softly on the ground, even in soft soil conditions. The Flex header can be used in rigid mode to harvest other cereal crops.

4000 CORN HEADER NEW GENERATION

(6, 8, 12 AND 16 ROWS)

Case IH 4400 series corn headers offer excellent picking ability in both standing and down corn, increasing grain savings in all circumstance. What's more, they offer unrivalled ease of servicing to ensure they are ready for work in no time at all, and perform in all harvesting conditions.

The dividers are key to pick up layed crop or seperate tangled corn plants. They have a considerable influence on the result of the harvest. The narrow, smooth profile and the flatter angle of 4400 series dividers guarantees the picking-up of corn plants with minimal cob losses. An optional layed crop spiral auger insures that all corn is captured at the end of the header, for reduced cob loss in tall or down corn harvest conditions. The result is productivity as never before. The first principle of 4400 header series design was to maximise grain savings. Industry-exclusive unique corn retention louvres channel loose kernels into the auger, so that nothing falls back onto the field.

DESIGNED TO CATER FOR HIGH YIELD CONDITIONS

The 4400 corn headers are designed to handle increasing corn yields and tougher corn plants. With the increased productivity of the Axial-Flow® combines, the double roller chains run in an oil bath, to operate the row units in 8 and 12 and 16 row corn headers. It gives them the ability to handle the toughest and heaviest crop conditions at the maximum reliability.

The row unit gearboxes themselves are a heavy-duty design, with the main gear box housing made from aluminum for reduced header weight. All row units are slip clutch protected and run in an oil bath for quiet running and high reliability.

CHOPPING ABILITY

A perfect chop is essential with corn stalks, speeding up and enhancing their decomposition and preventing stalk borer pests from overwintering in the crop. With the 4400 header the corn plants are pulled down by high speed stalk rollers fitted with hardened knives, to ensure a proper grip on the plant to prevent the straw from entering the combine. Optional stalk choppers are available for each row, chopping the stubble close to ground, and to chop the straw pulled down by the rollers. The chopped straw is spread evenly over the rows for fast decomposition. The choppers can be engaged or disengaged separately for every row when the header is used in very stony conditions.

SIMPLE SERVICING

Simplicity is key when it comes to servicing. On 4400 series headers the row unit dividers can easily be opened one handed, with gas struts providing assistance. Every header also comes with a spring tension release tool for removing the gathering chain. To move quickly from one field to another without leaving the comfort of the cab, both six- and eight-row headers are available in a foldable configuration.



SPECIAL FEATURES:

- Available as Rigid or folding headers
- Chopping/non-chopping capability
- Low profile divider design for grain saving
- Heavy duty drives for increased reliability
- Easy serviceability



The layed crop spiral auger and the grain retention louvers - Perfect design for no losses



All exiting straw from the rollers is chopped



Get access to the row unit by simply lift up the front divider with one hand



Wide pick up belt to pick up all crops even from irregular windrows



Large diameter auger to feed high density swaths into combine



Windrow is kept intact to prevent grain losses



SPECIAL FEATURES:

- Clean and gentle pick up of large single or multi windrows
- Accurate pick-up contour-following via gauge wheels
- Suits all types of crops and high forward speeds
- Easy maintenance and serviceability





3000 PICK-UP HEADER

PICK UP THE LARGEST WINDROWS

4,45 m TO 5,36 m

Cereals, canola, beans, peas, lentils, grass seed and any other crops, the 3000 pick-up header range is the solution to them all. It gently lifts swaths cleanly and tidily with minimal seed losses. The swath is transported gently on the belts to the combines' feeder. The pick-up belts cover the total width of pick up, guaranteeing the gathering of all material without running over adjacent swaths. Extra picking fingers increase the performance in tough conditions. Pick-up belt speed can be adjusted to combine forward speed, for maximum thoroughness of lifting and minimal grain losses. The swath remains intact until it reaches the combine's internals.

A hydraulically-adjustable wind guard is used to ensure undisturbed pick up from the ground and smooth guiding of crop to the auger. A large 66 cm (26-inch) outer diameter auger with double V finger patterns and retractable fingers provides clean and even sweeping of material into the combine, whilst preventing material wrapping and carry-over. To adjust to field conditions the double drive sprockets offer two auger speeds for specific crop loads and smoother feeding. The floating auger allows for precise feeding according to swath density.

SWATH PICK UP GUARANTEED IN ALL TERRAIN

The Pick-up with 30 cm (12 inch) movement range, guarantees excellent picking ability in rough terrain. Gauge wheels are fitted as standard, and height adjustment allows them to be lowered for optimum crop ingestion and to prevent the picking up of stones and soil. Castor gauge wheels are available as an option, helping eliminate ground scuffing, and reduce frame stress when turning with the header on the ground. Header height control helps crop lifting in uneven terrain. The two sensors in conjunction with the height and lateral tilt circuit systems maintains smooth operation at fast speeds of 12 -14 km/h (8-9 mph).

For perfect floating capability over the soil the 3000 pick-up range is equipped with mechanical or hydraulic suspension. Standard mechanical suspension provides excellent picking frame flotation, maintaining consistent ground pressure and preventing bouncing at higher speeds, while the optional hydraulic suspension is comfortably controlled from the cab, to comfortably adjust flotation in a wide variety in field conditions.

Either way the result is consistent header pressure on the ground, for the best possible harvest in changing conditions and rough terrain. A single PTO drive provides effective and efficient power delivery. This means clean, simple power delivery with no daily maintenance.

SERVICE AND SYSTEM SOLUTIONS

When you buy a Case IH machine, you can be sure not only that you're buying the best product, but also that you've got the best dealer back-up behind you. Case IH dealers can offer advice on selecting and financing the right machine, will ensure they deliver what you need when you need it, and will then continue to back you and your equipment with the service and spare parts supply you'd expect from a name as trusted as Case IH.



ALL THE PARTS AND SERVICE TO KEEP YOUR EQUIPMENT RUNNING

Find the full line of Case IH parts and components at your local dealer. Plus fullservice maintenance programmes and industry leading warranties. It's expertise applied by skilled, factory-trained service professionals committed to providing you maximum uptime, season after season.



AROUND THE CLOCK. AROUND THE COUNTRY

Case IH Max service is a customer support service that provides 24-hour, seven-day-a-week access to the people, products, and parts support needed to keep your operation running during the times most critical to your profitability. Max service backs up your dealer with every resource available to Case IH, to help maximise uptime and productivity of Case IH equipment and increase your return on investment through access to product experts and 24/7 emergency Breakdown assistance.



AN OPTIMAL FINANCING SOLUTION FOR EVERY INVESTMENT

CNH Industrial Capital is the financing company for Case IH. Our employees are experienced financial experts and have many years of experience in agriculture. We do not only know about Case IH products and the market, we also understand the individual requirements of your operations. Therefore we are always able to offer you a financial solution for your new investments that is tailored specifically to your operational requirements and respective machine usage in the form of loans, rent or leasing. Our most important goal is improving the profitability of your investments! Therefore you can combine every CNH Industrial Capital Financing with Capital accident and breakdown cover, as machine breakdown or repair insurance, in order to exclude risks to your investment and ensure greater planning reliability.

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WWW.CASEIH.COM



3050 GRAIN HEADER								
WORKING WIDTH (M)	4,88	5,49	6,1	6,71	7,63	9,15	10,68	12,5
Knife speed, strokes/min					1300			
Telescopic range of knife (m)					0,57			
Auger diameter (inner/outer) (m)					0,4 / 0,66			
Auger speed / rpm					166 / 135			
Number of auger supports					one on each end			one on each end, and in the middle
Six bar Reel diameter / horizontal travel / lifting height* (m)					1,07 / 0,40 / 1,84			
Reel speed / rpm					0 - 60			
Header drive from combine					left hand			left / right hand
Automatic header height control					standard			
Main options					Vertical knives, crop lifters, spare knife			
Approximate weight (incl vert. knives) / kg	2100	2200	2300	2400	2600	3300	3600	4700

3100 DRAPER HEADER								
WORKING WIDTH (M)	7,63	9,15	10,68	12,5	13,72			
Knife type					dual knife, centrally driven			
Max. knife speed, strokes/min:					1260 (adjustable)			
Auger diameter (inner/outer) (m)					0,4 / 0,66			
Auger speed / rpm					147			
Number of auger supports					one on each end with 25 mm floating capability			
Center belts (number / width in m / speed in kph)					2 / 1,05 / 11,9			
Side belts					hydraulic driven/speed adjustable			
Side belt width m / max speed kph					1,05 / 7,1			
Six bar Reel diameter / horizontal travel / lifting height* (m)					1,07 / 0,57 / 1,84			
Reel setup					single reel with steel or plastic tynes			split reel with plastic tynes
Reel speed / rpm					0 - 60			split reel with steel tynes
Driveline system					separate on-board hydr. circuits for knife drive, and draper belt drives. Mechanical auger drive			
Combine drive					left hand side PTO, electrical and hydraulic services for reel drive and for/aft adjustment			
Header height control					Potentiometers with reinforced rubber sensors			
Other options					Top auger & vertical knives for canola, Crop lifters, auger speed increase			
Approximate weight (base header) / kg	3100	3900	4100	4400	4700			

3020 FLEXHEADER								
WORKING WIDTH (M)	6,1	7,63	9,15	10,68				
Knife speed, strokes/min					1150			
Knife drive (wobble drive: single/double)	single					single or double		
Knife adjustment from flex to rigid					manual			
Auger diameter (inner/outer) / m					0,4 / 0,66			
Auger speed / rpm					147			
Number of auger supports					one on each end			
Six bar Reel diameter / horizontal travel / lifting height* / m					1,07 / 0,40 / 1,84			
Reel speed / rpm:					0 - 60			
Reel tynes					Plastic or steel			
Header drive from combine:	left hand					left/right hand depending on knife setup		
Optional Equipment					In-cab flex to rigid adjustment, no reel, spare knife, rod end divider, header height control for rigid mode			
Approximate weight / kg	1800	2200	2600	3100				

4000 CORN HEADER								
NUMBER OF ROWS	6	8	12	16				
Row spacing cm / inch	70, 75, 80 / 30", 36", 38"		70, 75, 80 / 30"		30"			
Rigid / Folding frame	Rigid: 70 cm, 30", 36", 38" / Folding: 75, 80 cm	Rigid: 70 cm, 30", 36", 38" / Folding: 75, 80 cm	Rigid: 70, 75, 80 cm, 30" / Folding: 30"		Rigid: 30"			
Row unit	Row unit with two gathering chains, dual rollers with mounted knives and hydraulic adjusted deck plates. Gathering chain can be removed with special tool. Each row unit is protected by a slip clutch							
Residue management	Horizontal two-bladed chopper including engagement and disengagement for each row							
Dividers and hoods	Rotomolded plastic with guide louvers for grain. Float adjustment for front, hinged dividers. Gasstrut assisted lifting of hoods.							
Main options	Augers to lift laid crop, Automatic header height control, speed reduction kit							
Approximate weight with chopper where applicable kg	Rigid: 1200-2100 / Fold: 2700	Rigid: 2700-2900 / Fold: 3400	Rigid: 4000 / Fold: 4700	5400				

3000 PICKUP HEADER								
WORKING WIDTH (M)	4,45	5,36						
Number of Pick-up belts	1		3					
Pickup frame with separate transfer belt	single piece construction - with adjustable float and shock absorber				flexing over its width with additional support in center and adjustable float and shock absorber			
Auger	Floating with double - V, retractable fingers							
Belt drive	hydraulic							
Pickup belt speed adjustment	adjusted from cab/synchronized with combine ground drive							
Header height control	sensed from pickup wheels							
Windguard	adjustable from Cab							
Approximate weight (base header) / kg	1400	1500						

*lifting height measured from ground to center of reel tube



 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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