

CASE IH – THE RANGE



CASE IH
AGRICULTURE





HELPING PRODUCERS MEET THE WORLD'S DEMANDS

The world keeps demanding more from your farm. More food and grain. More from your equipment. Case IH helps you meet these demands with innovative technologies created from listening to what farmers want. By offering equipment that delivers unmatched power and performance, built with the understanding that you need maximum uptime under all conditions – and an operator environment that helps you through it. Beyond offering a full line of industry-leading equipment, we will surround you with dedicated and knowledgeable Case IH experts who will match you with the right equipment for your operation, along with the parts and service expertise you need for maximum productivity and optimum return on investment. After all, you work in the most demanding industry in the world. Isn't it time to get more of what you want with Case IH?

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CASE IH. WE ARE READY.

CASE IH IS ONE OF THE WORLD'S LEADING MANUFACTURERS OF AGRICULTURAL TECHNOLOGY.

ALWAYS CLOSE TO OUR CUSTOMERS.

Case IH has the power to shape the future of agriculture. Our customers trust in our integrity and heritage. We measure our success in the productivity of our machinery. Our brand stands for power, tradition and productivity - and that is how our customers see us too. We invest these qualities in building superior equipment, creating performance solutions and providing our customers with excellent support. That is how our customers are able to provide a reliable source of food and produce.

With manufacturing plants, research and development centres, global and regional headquarters, and parts suppliers on five continents, we are everywhere our customers are. Through our employees, dealers and distributors, we are linked to the countries we serve. Our global reach allows us to react to local economic conditions. What is really important to us is that we can respond to the individual needs and demands of our customers.

POWERFUL PRODUCTS.

The power of Case IH is more than just horsepower. It's about constantly striving to surpass what we've done before. It's about giving our customers the power they need, when and where they need it. That's because they have been engineered with knowledge gained by Case IH employees and dealers talking to farmers in the field. Working with them to find unique solutions to increase horsepower and keep you in the field as long as you need.

Case IH tractors lead the industry in power, productivity, cost effectiveness and simplicity of operation. Our tractors are designed to withstand the most rugged conditions and deliver the maximum power for every task. As the inventor of Axial-Flow® rotary technology, Case IH has for 30 years continued to push the limits of productivity with combines that increase throughput capacity and grain quality. Case IH also has a full line of tillage equipment, sprayers and floaters, balers and hay-making machinery, as well as specialty harvesters for sugar cane.

PRODUCTIVITY EQUALS PROFIT.

That's why we build agricultural technology that pays. Our customers want to optimise their profitability. We support their growth with powerful, reliable, productive equipment, first class customer service and performance solutions.

We know our customers and know what they need. We are also able to meet their individual requirements. Our customers range from large professional growers to small family businesses. With their products - grain, fruit, potatoes, rice or sugar cane - it's about profit margins and yield. In addition, we serve producers who raise both livestock and crops, managing a year-round workload.

Farming operations are most profitable when they are able to work long continuous hours without interruption. Our customers succeed with tough, reliable equipment that can operate around the clock in a wide range of conditions.



HISTORY AND FUTURE

For nearly two centuries, Case IH has been a key contributor to the transformation of agriculture. Cyrus McCormick and Jerome Increase Case demonstrated enormous ingenuity and perseverance with the technology of the Industrial Revolution. They invented machines that were not only years ahead of their time, but also increased productivity in agriculture 100 fold. That tradition continues today with more productive machines that drive better results, and our design engineers anticipate trends and create innovations that meet the demands of our customers.



1831: Cyrus Hall McCormick invents the mechanical reaper.

1842: Jerome Increase Case establishes Racine Threshing Machine Works in Racine, Wisconsin.

1848: Cyrus Hall McCormick establishes McCormick Harvesting Machine Company in Chicago, Illinois.



1869: J.I. Case and Company produces the first steam engine tractor. The tractor is wheel mounted, but still drawn by horses and is used only for belt power.



1892: Case builds first gasoline tractor, called the „Paterson Tractor.“ Case is the first of the old-line harvester companies to build a gas tractor.



1902: International Harvester Company is founded on July 28, 1902. International Harvester represented 90 percent of the grain binder business.



1923: Bert Benjamin builds first successful row crop tractor, the Farmall, and files for a patent the same year. The tractor had a revolutionary light design, but with a high power to weight ratio, narrow front with a single guide wheel and precision steering for cultivation.

1939: International Harvester introduces the second generation Farmall - the Letter Series - on August 9, 1939.



1958: John Steiger and sons Douglas and Maurice successfully build the first Steiger tractor during the winter of 1957-58. The family needed a tractor with higher horsepower than what was commercially available.

1963: The Steiger family decides to begin commercial tractor production, with Douglas Steiger serving as chief designer and Maurice Steiger heading up production. Steiger brand tractors are painted a distinctive light green.



1977: International Harvester introduces the Axial-Flow® rotary harvesting concept, with its 1440 and 1460 model combines. Axial-Flow® technology improved threshing and grain quality and used fewer parts for easy maintenance.



1980: International Harvester produces the innovative 2+2 row crop articulated tractor, with the driver seated on the rear half of the tractor.

1985: U.S. Justice Department approves Case's acquisition of International Harvester. The combination provides increased market share, a broadened product line and a greatly expanded dealer organization.



1988: Case IH introduces the Magnum tractor – the first all-new machine to come from the combined engineering of International Harvester and Case.



1996: Steiger Quadtrac tractor is introduced. The 360-horsepower vehicle has four separate tracks that work independently to provide a greater level of ground contact.



2003: The company announces the return of the Farmall brand name with introduction of the new D and DX series tractors.



2008: Case IH introduces Gold Signature Edition models to celebrate the 50th anniversary of Steiger and 20th anniversary of Magnum tractors.

2009: Case IH brings to market the broadest line of combines in the industry with six Axial-Flow® models, including a Class IX 9120 model.

2010: Launch of EfficientPower Puma, Puma CVT, Magnum, Steiger & Quadtrac models that excel with lower fuel consumption and higher performance.

Today: The range extends from highly manoeuvrable special tractors to the Steiger Quadtrac, which - at 600 hp - is the most powerful tractor in the world. The proven Axial-Flow system has been leading the combine industry for more than 30 years. and Case IH is the clear world-leader in sugar cane harvesters.

MADE BY CASE IH. BUILT WITH PASSION.



Case IH has powered agriculture for more than 160 years and the Case IH brand represents a tradition of leadership. Its history is the culmination of the combined efforts of great agricultural equipment companies and brands, including Case, International Harvester and David Brown, to name but a few. Each of those brands has played an important role in the history and evolution of Case IH. Over the years many things have changed, but the legendary red brand will always represent a commitment to making agricultural producers successful.

GRAND ISLAND, NEBRASKA – HOME OF THE AXIAL-FLOW® COMBINES

It is the CNH North America Combine Centre of Excellence. Several business units make up the manufacturing portion of the Grand Island plant including fabrication, welding, paint and assembly. Each area uses modern technology to aid in the processes, including an automotive grade e-coat paint system, laser cells, robotic welders and wireless testing systems.

RACINE, WISCONSIN - HOME OF THE MAGNUM® TRACTORS

The 595,000 square meters plant is home to the production of the Magnum Series tractors. Transmissions for the Axial-Flow® Combines, Cotton Express Cotton Pickers, as well as axles and valves for Case IH Steiger Series 4WD tractors are also home to the Racine plant.

FARGO, ND - HOME OF THE STEIGER® AND QUADTRAC® MODELS

Founded by the Steiger Brothers in the 1960s, the Fargo, ND manufacturing facility produces Case IH Steiger series 4 wheel drive tractors, wheel loaders and bidirectional equipment.

ST. VALENTIN - HOME OF EUROPE, MIDDLE-EAST AND AFRICA HEADQUARTERS

At the heart of Europe, Middle-East and Africa headquarters is the new Experience Centre. Dealers and customers are welcome to see how Case IH tractors are produced in state of the art manufacturing facilities, discover the power of the Research and Development resources and experience the latest Case IH technologies.

SASKATOON, CANADA

Planting, seeding
equipment, components

BENSON, USA

Sprayers, floaters
Cotton pickers/packageers

GRAND ISLAND, USA

Combines

QUERÉTARO, MEXICO

Tractors

GOODFIELD, USA

Soil management (tillage)
Equipment

NEW HOLLAND, USA

Small balers, discs

RACINE, USA

Magnum

FARGO, USA

Steiger Quadtrac

ZEDELGEM, BELGIUM

Components

PLOCK, POLAND

Balers, headers

BURLINGTON, USA

Headers

BASILDON, UK

Tractors

ST. VALENTIN, AUSTRIA

Tractors

ANKARA, TURKEY

Tractors

PIRACICABA, BRAZIL

Sugar cane harvesters, coffee harvesters,
planters and sprayers

JESI, ITALY

Tractors

NEW DELHI, INDIA

Tractors, components

SOROCABA, BRAZIL

Combines

CROIX, FRANCE

Components

CURITIBA, BRAZIL

Tractors



MORE THAN MACHINES TO WORK FOR YOU: WE'VE GOT PEOPLE TO WORK WITH YOU.



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 the right machine, and they will ensure they will 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.

MAINTAIN THE PRODUCTIVITY OF YOUR INVESTMENT.

Case IH and its dedicated distributor network provide excellent support when you take delivery of your new machine and whilst it remains in your ownership. Case IH also focuses on building the most professional dealer network in the industry by building a professional business partnership with our dealers and distributors based on a strong dialogue. On the farm, you can rely on trained service professionals to maintain the productivity of your investment.



OUR SERVICES ARE FOR YOU

From the very first stages of every model's development, we think about how best to provide maintenance and repair services for your Case IH product, and the latest ideas from the agricultural machinery world continue to be of relevance even after your machine has been delivered to you. Our engineers are continually in contact with the market and can implement the very latest developments when your machine is being serviced. We are also committed to minimizing costs and the length of time your machine spends in the workshop.

SOLID QUALIFICATIONS

Not only does Case IH always insist on the most powerful technology - we also only take on highly qualified employees. This is why we invest so much time and money in further training for our service staff worldwide. Modern training courses and seminars are hosted in our fully equipped local training centers, are enhanced by further courses held at regional headquarters; employees are trained into experienced specialists in various service sectors according to their strengths and interests. On top of our trainings, we offer our dealers a comprehensive set of online trainings. This is not only for the technicians benefit. It is for you to get quick and efficient repairs in order to ensure customer satisfaction.





21 DISTRIBUTORS AND 93 OUTLETS
in Africa and Middle East. Case IH distributor network will provide all the support needed to keep your operations running.



APM



STEIGER / QUADTRAC

PRODUCTIVITY. POWER AT THE HEART OF CROP PRODUCTION.

The Quadtrac and Steiger tractors are monsters of productivity and deliver the highest pulling power for wide working widths. The engines in the Steiger and Quadtrac range are designed to deliver maximum horsepower, with the engine power management delivering up to 62 more horsepower if needed, for navigating undulating fields, steep roads and meeting the higher PTO and hydraulic power demands of today's larger, more productive implements.



IT'S THE HEART OF THE MOST POWERFUL TRACTOR IN THE INDUSTRY.

Engine Power Management delivers up to an additional 62 hp, giving up to 10% additional performance.



HYDRAULICS AND PTO THAT HELP MAXIMIZE YOUR YIELDS.

The option of up to 428 litres per minute flowing into up to eight hydraulic remote valves. That's enough hydraulic flow for even the biggest planters in the industry. A 3 point hitch option is also available.



A HEAVY-DUTY FRAME FOR THE MOST DEMANDING WORK.

Optimum traction at all times with minimum ground pressure makes the Quadtrac the ideal tractor for the heaviest ground conditions.

MODELS	QUADTRAC 450	QUADTRAC 500	QUADTRAC 550	QUADTRAC 600
ENGINE				
Number of cylinder / Emission level	6 / Tier 2	6 / Tier 2	6 / Tier 2	6 / Tier 2
Engine displacement (L)	12.9			
Rated power - Power Management [kW/hp(CV)]	365 / 497	403 / 548	440 / 599	477 / 649
Rated power [kW/hp(CV)]	336 / 457	373 / 508	410 / 558	447 / 608
Rated engine speed (rpm)	2,100	2,100	2,100	2,100
TRANSMISSION				
Type	16/2 Powershift PS4	16/2 Powershift PS4	16/2 Powershift PS6	16/2 Powershift PS6
HYDRAULICS				
Max. lift capacity (kg)	8,949	8,949	8,949	8,949

MODELS	STEIGER 400	STEIGER 450	STEIGER 500	STEIGER 550	STEIGER 600
ENGINE					
Number of cylinder / Emission level	6 / Tier 2	6 / Tier 2	6 / Tier 2	6 / Tier 2	6 / Tier 2
Engine displacement (L)	12.9				
Rated power- Power Management [kW/hp(CV)]	328 / 446	365 / 497	403 / 548	440 / 599	477 / 649
Rated power [kW/hp(CV)]	298 / 406	336 / 457	373 / 508	410 / 558	447 / 608
Rated engine speed (rpm)	1,900	1,900	1,900	1,900	1,900
TRANSMISSION					
Type	16/2 Powershift PS4	16/2 Powershift PS4	16/2 Powershift PS4	16/2 Powershift PS6	16/2 Powershift PS6
HYDRAULICS					
Max. lift capacity (kg)	9,071	9,071	8,900	8,900	8,900



MAGNUM

POWER AND PRODUCTIVITY IN THE TOUGHEST PULLING CONDITIONS.

You don't have to sacrifice performance or settle for less fuel efficiency to get more power. With a tractor like the Case IH Magnum, you can answer the demands of today's farming environment. That's because these tractors have been engineered with knowledge gained by Case IH employees and dealers talking to farmers in the field. Working with them to find unique solutions to increase horsepower, keep you in the field as long as you need and even give you a more comfortable, intuitive cab.



PRECISION POWER THAT PUTS YOU IN TOTAL CONTROL.

Engine Power Management delivers up to an additional 35 hp, giving up to 14% additional performance.



HEAVY-DUTY HITCH AND DRAWBAR FOR BIG IMPLEMENTS.

The hydraulic system gives you outstanding power and precise control, with up to 274 litres per minute flow capacity and up to 10,200 kg lift capacity.



INTEGRATED FRONT LINKAGE.

Optional front linkage with up to 5,000 kg lift capacity and front PTO option.

MODELS	MAGNUM 250	MAGNUM 280	MAGNUM 315	MAGNUM 340
ENGINE				
Number of cylinder / Emission Level	6 / Tier 2			
Engine displacement (L)	8.7			
Rated power - Power Management [kW/hp(CV)]	210 / 286	232 / 315	255 / 347	276 / 375
Rated power [kW/hp(CV)]	184 / 250	206 / 280	229 / 311	250 / 340
Rated engine speed (rpm)	2000	2000	2000	2000
TRANSMISSION				
Type	Full Powershift with Powershuttle			
Number of standard speeds Creeper 40 kph	23 x 6	23 x 6	23 x 6	23 x 6
Number of standard speeds 40 kph	18 x 4	18 x 4	18 x 4	18 x 4
HYDRAULICS				
Max. lift capacity (kg)	9130	9130	10200	10200



PUMA AND PUMA CVT

UNLEASH MAXIMUM EFFICIENCY AND SUPERIOR PRODUCTIVITY.

The Puma™ tractor series is all about efficiency. With five models, ranging from 142 to 225 horsepower, Puma tractors provide the right amount of power for primary tillage, cultivation, planting and transport. Whether it's spring or autumn work or pulling trailers, the Puma tractors' outstanding power-to-weight ratio will deliver the precise power you need for top efficiency and fuel savings. The Puma range now also features the revolutionary Continuously Variable Transmission. It is offered as an optional on the Puma 180, and as standard on the flagship Puma 225



INCREASED EFFICIENCY. HIGHER RETURNS.

Engine Power Management maintains productivity by increasing engine power in tough conditions. Up to 37 hp more can be delivered in addition to your tractors rated power!



MORE CONTROL. LESS FATIGUE.

Ergonomically positioned controls for maximum comfort. The Multicontroller™ armrest puts all the tractor's key functions in the palm of your hand.



PUMA CVT: SIMPLICITY PUT IN MOTION.

Over the last 200 years our drive has always been to increase the productivity and efficiency of our customers. Today, Case IH still continues to lead this revolution with pioneering cvt transmission technology, available on the Puma 180 and 225 models.

MODELS	PUMA 140	PUMA 155	PUMA 180	PUMA 210	PUMA 225
ENGINE					
Number of cylinder / Emission level			6 / Tier 3		
Engine displacement (L)			6.7		
Rated power - Power Management [kW/hp(CV)]	123 / 167	135 / 183	160 / 218	175 / 238	181 / 247
Rated power [kW/hp(CV)]	104 / 142	116 / 158	134 / 182	157 / 213	165 / 224
Rated engine speed (rpm)	2200	2200	2200	2200	2200
TRANSMISSION					
18x6 Semi- / Full Powershift 40 kph	○ / ●	○ / ●	- / ●	- / ●	- / -
19x6 Semi- / Full Powershift Economy 40 kph @ reduced rpm	○ / ○	○ / ○	- / ○	- / ○	- / -
19x6 Semi- / Full Powershift 50 kph	○ / ○	○ / ○	- / ○	- / ○	- / -
CVT 40 kph Economy @ reduced rpm	-	-	○	-	●
CVT 50 kph economy @ reduced rpm	-	-	○	-	○
HYDRAULICS					
Max. lift capacity (kg) - Standard / optional	6687 / 8257	6687 / 8257	8647 / 10460	8647 / 10460	10460

● Standard Equipment ○ Optional Equipment - Not Available

MAXXUM

MAXIMUM VERSATILITY. MULTI-PURPOSE WORKHORSE.

Powerful, versatile and economical, the Maxxum tractor is a multi-purpose workhorse that offers you more. More flexibility, with a range of options to meet your needs. More comfort and maneuverability so you can keep moving. More high-productivity features to maximize efficiency. And more simplicity for easier servicing.



OUTSTANDING ERGONOMICS. AMAZING VIEW.

Maxxum's SurroundVision Cab provides plenty of legroom, air conditioning, dual wide-opening doors and a host of user-friendly features.



TAKE YOUR PICK OF TRANSMISSIONS.

Maxxum tractors have several transmission options available to meet the specific demands of your operation, whether you need simplicity, maximum field working gears, transport fuel economy or versatility.

MODELS	MAXXUM 110	MAXXUM 125	MAXXUM 140
ENGINE			
Number of cylinder / Emission level	4 / Tier 3		6 / Tier 3
Engine displacement (L)	4.5		6.7
Rated power [kW/hp(CV)]	82 / 112	93 / 126	104 / 141
Rated engine speed (rpm)	2200	2200	2200
TRANSMISSION			
Standard	12F/12R Synchro	12F/12R Synchro	24F/24R with Hi/Lo Powershift
Optional	24F/24R with Hi/Lo Powershift	24F/24R with Hi/Lo Powershift	16F/16R Semi Powershift
Optional	16F / 16R Semi Powershift	16F / 16R Semi Powershift	17F/16R Semi Powershift
HYDRAULICS			
Max. lift capacity (kg) - Standard/Optional	3345 / 3763	3345 / 3763	4181 / 5286

FARMALL A

ONE MULTI-TASKER DESERVES ANOTHER.

You're doing it all – from field to feedlot – but you wouldn't be anywhere else, doing anything else. Case IH understands. That's why Case IH created the Farmall A series. These tractors are tough, reliable, remarkably versatile and an excellent value. The easy-to-use controls allow you to get in and go, and the comfortable operator environment makes a long day seem shorter.

ALL THE HORSEPOWER YOU NEED.

Farmall A series tractors are powered by either a FPT 4-cylinder (4.5 L) turbocharged engine or a FPT turbocharged 6-cylinder (6.7 L) engine. Both are carefully tuned to provide fuel efficiency and a long engine life.



A TOUGH UTILITY TRACTOR: COUNTLESS WAYS TO USE IT.

With their standard 3-point hitch, remote valve, and up to 1,000 rpm PTO, The Farmall A tractors are such valuable performers because they make themselves useful in a variety of applications.



MODELS	FARMALL 110 A	FARMALL 120 A	FARMALL 125 A	FARMALL 140 A
ENGINE				
Number of cylinders / Emission level	4 / Tier 3		6 / Tier 3	
Engine displacement (L)	4.5		6.7	
Rated power [kW/hp(CV)]	82 / 110	88 / 118	93 / 125	104 / 140
Rated engine speed (rpm)	2200			
TRANSMISSION				
Standard	8x8 synchronized mechanical shuttle w/ left hand shuttle			
Optional	8x8 synchronized hydraulic shuttle w/ left hand shuttle			
Optional	16x8 dual power synchronized hydraulic shuttle w/ left hand shuttle			
HYDRAULICS				
Max. Lift capacity standard / option 1 / option2	2,410 kg / 3,639 kg / 4,647kg			
CAB				
Options Available	Both Cab and ROPS versions available			



FARMALL JX

THE POWER TO PERFORM.

Economical without compromising on power and durability, Farmall JX delivers unbeatable value for money. Farmall JX tractors are powered by turbocharged and intercooled engines to give you maximum power for less fuel consumption. Up to 30% torque rise means fewer gear changes and greater efficiency, and the results speak for themselves.



LOADERS FIT FOR EVERY TASK.

The Farmall JX series features a factory fitted loader with bucket as an option, offering many time - and labor - saving advantages, perfect for livestock applications.



MULTI TASKING FLEXIBILITY WITH NEW POWER SHUTTLE TRANSMISSION.

A wide range of transmissions are available, including 12 x 4 fully synchromesh, a 12 x 12 synchromesh, a 20 x 12 creeper speed transmission or a 12 x 12 Powershuttle, offering clutchless direction changes.



HIGH-CAPACITY HYDRAULICS AND PTO.

Farmall JX tractors benefit from 40.1 l/min open-centre hydraulic systems or 51.7 l high flow pump option and can be equipped with up to three rear remote valves. Maximum rear linkage lift capacity is 4,700 kg (available as an optional feature on Farmall JX 90, 100, 110). 540 rpm PTO is standard together with ground speed PTO.

MODELS	FARMALL 70 JX	FARMALL 75 JX	FARMALL 80 JX	FARMALL 90 JX	FARMALL 100 JX	FARMALL 110 JX
ENGINE						
Number of cylinders / Emission level	3 / Tier 3	4 / Tier 3	3 / Tier 3		4 / Tier 3	
Engine displacement (L)	2.9	3.9	2.9		3.9	
Rated power [kW/hp(CV)]	49 / 65	56 / 75	60 / 80	66 / 88	73 / 98	81 / 110
Rated engine speed (rpm)	2300	2300	2500	2500	2300	2300
TRANSMISSION						
12x4 Synchro Command™ transmission (30 kph)	•	•	•	-	-	-
12x12 Synchro Shuttle™ transmission (30 kph)	◦	◦	◦	•	•	•
12x12 Hydraulic Powershuttle transmission (30 kph)	-	-	◦	◦	◦	◦
20x12 Synchro Shuttle™ transmission [Optional Creeper (30 kph)]	◦	◦	◦	◦	-	-
HYDRAULICS						
Max. lift capacity (kg)	3000	3565	3565	4700	4700	4700

• Standard Equipment ◦ Optional Equipment - Not Available



JX STRADDLE

POWER, PERFORMANCE AND TOUGHNESS COME AS STANDARD.

The Case IH JX Straddle combines the strength and power you need in demanding applications. These high-performance, versatile tractors are born to meet your precise needs. Heavy-duty components ensure a long operating life and reduced downtime so you can get the job done efficiently.



POWERFUL, PROVEN AND RELIABLE ENGINES.

JX Straddle's 8000 Series engine are tuned to provide optimum power and torque performance in any condition, while ensuring high fuel efficiency and low fuel consumption.



BIG HORSEPOWER BECOMES GREAT WORKING POWER.

These high-performance, versatile tractors are born to meet your precise needs. All JX Straddle robust transmissions are engineered to take on your work effortlessly. An independent, direct-driven PTO operates any implement with ease and precision.



GET ANY JOB DONE QUICKLY

JX Straddle tractors have been conceived with your operations in mind. Whether you have to lift heavy rear implements or to operate complex, high hydraulic power requiring tools, JX Straddle is always ready to deliver. And thanks to its proven and durable design, the heavy duty rear axle, transmits high power and torque, quietly, efficiently and with minimal power consumption.

MODELS	JX STRADDLE 60	JX STRADDLE 70	JX STRADDLE 80	JX STRADDLE 90	JX STRADDLE 95
ENGINE					
Number of cylinders / Emission level	3 / Tier 2		4 / Tier 2		
Engine displacement (L)	2.9		3.9		
Rated power [kW/hp(CV)]	43 / 59	51 / 69	59 / 80	65 / 89	72 / 98
Rated engine speed (rpm)	2500				
TRANSMISSION					
Standard	12 Fwd / 12 Rev with mechanical shuttle				
Optional	12 Fwd / 4 Rev			N.A.	N.A.
Optional with creeper	20 Fwd / 12 Rev with mechanical shuttle				
HYDRAULICS					
Max. lift capacity (kg)	3000	3000	3565	3565	3565

JXT

POWER AND ROBUSTNESS.

When you're thinking of buying 55 hp / 75 hp tractors available in both 2 & 4 wheel drive, and state-of-the-art performance, then the only tractors which fit the bill are the Case IH JX55T / JX75T. Blessed with outstanding power, speed, lift capacity and pulling strength, these tractors far exceed expectations while maintaining high fuel efficiency.



IVECO ENGINE.

These tractors come with world renowned Iveco Engines, known for ruggedness, reliability and excellent torque characteristics, so that you will get power and economy in only one package.

SIDE SHIFT & INSTRUMENT CLUSTER.

The design improves the operator zone, providing more legroom and better operator comfort. These levers have been specifically positioned so that the gear shifting becomes easier and take less effort. The newly designed instrument cluster is not only aesthetically better but also provides better visibility of the gauges.

Models	JX55T	JX75T
ENGINE		
Number of cylinders / Emission level	3 CYL / Tier 1 (Tier 3 Optional)	4 CYL / Tier 1 (Tier 3 Optional)
Engine displacement (L)	2.9	3.9
Rated power [kW/hp(CV)]	40 / 55	55 / 75
Rated engine speed (rpm)	2,500	2,500
TRANSMISSION		
Transmission clutch		Mechanical
Total number of speeds		8 forward, 2 reverse
Optional speeds with or without creeper		12 forward, 3 reverse
HYDRAULICS		
Max. lift capacity (kg)	Std. 1,920	Std. 1,920 / opt. 2,620

QUANTUM V / N

NARROW BY DESIGN, POWERFUL BY NATURE.

Case IH offers a range of eight, high-performance tractors specially developed to meet the needs of vineyard and orchard customers. While the tractor is compact and narrow on the outside, you have lots of room on the inside, where you will find all the features and comfort you will require to ensure maximum productivity.

NARROW ON THE OUTSIDE, SPACIOUS ON THE INSIDE.

Quantum tractors are equipped with a high-specification cab that gives you plenty of headroom. While the tractor is compact and narrow on the outside, you have lots of room on the inside. An ergonomic control layout and fully adjustable seat and steering wheel mean your body and mind are never under stress.



VERSATILE OPERATION.

In addition to the impressive lifting power of the hitch, Quantum tractors are equipped with a hydraulics system that delivers the versatility you need to do a varied day's work. The PTO is designed to give you economical power delivery in all conditions.



MODELS	QUANTUM 65 V	QUANTUM 75 V	QUANTUM 85 V	QUANTUM 95 V	QUANTUM 75 N	QUANTUM 85 N	QUANTUM 95 N
ENGINE							
Number of cylinders / Emission level		4 / Tier 3			4 / Tier 3		
Engine displacement (L)		3.2		4.5	3.2		4.5
Rated power [kW/hp(CV)]	48 / 64	57 / 76	65 / 87	71 / 95	57 / 76	65 / 87	71 / 95
Rated engine speed (rpm)		2300			2300		
TRANSMISSION							
Synchro shuttle - Standard (Optional)		16 Fwd / 16 Rev (32 Fwd / 16 Rev with mechanical splitter)			16 Fwd / 16 Rev (32 Fwd / 16 Rev with mechanical splitter)		
Powershuttle - Standard (Optional)		16 Fwd / 16 Rev (32 Fwd / 16 Rev with 2 speed powershift)			16 Fwd / 16 Rev (32 Fwd / 16 Rev with 2 speed powershift)		
Creep speed - Synchro (Powershuttle)		28 Fwd / 16 Rev (44 Fwd / 16 Rev with 2 speed powershift)			28 Fwd / 16 Rev (44 Fwd / 16 Rev with 2 speed powershift)		
HYDRAULICS							
Max. lift Capacity (kg)		2360			2360		
DIMENSIONS							
Min. width on standard tyres (mm)	1080	1080	1200	1200	1305	1305	1530
Turning radius 4WD (mm)		3340			3340		



9240

CASE IH

MAX-FLOW

CASE IH

CASE IH

AXIAL-FLOW® 240 SERIES

HARVEST YOUR SUCCESS.

Axial-Flow® 7240, 8240 and 9240 combines are built for the biggest farms, the largest contractors, the highest yields and the most demanding owners and operators – and for the lowest operating costs in every case. At their heart is the proven principle of Axial-Flow® single rotor technology, and the benefits that it brings: thorough threshing, leading to lower losses, but with the gentlest of grain handling.



STRIVING FOR PERFECTION

The increased engine power meets the demands of large modern farms and contract businesses: high-speed harvesting, increased threshing capacity and the capability to work smoothly even under most challenging conditions. In addition, with the higher capacity of the grain tank you will have plenty of time to manage the unloading process.



MAXIMUM GRAIN QUALITY

For the new 240 series, the well proven single rotor has been enhanced with a new rasp bar configuration to allow for higher throughput and quality threshing, particularly under high-yielding conditions. The gentle threshing process ensures that each grain gets into the grain tank at its best quality.



THE CLEANING SYSTEM

Axial-Flow® 240 series combines are designed to put large quantities of clean, undamaged grain in the tank – and fast. Once crops are ripe and ready, we know your priority is to get them off the field and into the shed as quickly as possible.

MODELS	AXIAL-FLOW® 7240	AXIAL-FLOW® 8240	AXIAL-FLOW® 9240
ENGINE			
Number of cylinders / Emission level		6 / Tier 2	
Engine displacement (L)	11.1	12.9	15.9
Rated power [kW/hp(CV)]	317 / 425	365 / 496	410 / 557
THRESHING / SEPARATING			
Rotor speed range (rpm)	220 - 1180 (3 ranges)	250 - 1180 (3 ranges)	231 - 1180 (3 ranges)
Total separation area (m ²)		2.98	
CLEANING SYSTEM			
Total sieve area under wind control (m ²)		6.5	
GRAIN TANK / UNLOADING			
Grain tank capacity (l)	11,100		14,440
Unloading rate standard / high capacity (l/s)		113 / 141	113 / 159



AXIAL-FLOW® 140 SERIES

TAKING PERFORMANCE TO A NEW LEVEL.

The Axial-Flow® 5140, 6140 and 7140 combines are designed to meet the requirements of the most demanding specialists running mid-sized arable operations, from professional farms to progressive estates: with the significant reinforcement of the feeders and the increased power of the 6140 and 7140, they all deliver big performances. At their heart are the powerful FPT Tier 2 engines and the proven principle of Axial-Flow® single rotor technology and the benefits that it brings; thorough threshing leading to lower losses, but with the gentlest of grain handling.



SUPERIOR GRAIN QUALITY FROM THE ROTARY INNOVATORS

Since its introduction over three decades ago, the Axial-Flow® has always been a true rotary combine. This time-proven, simple yet effective design consistently delivers superior grain quality and high productivity



MAINTENANCE MADE EASY.

Maintenance is quick and easy, and you can do most of it from ground level, with excellent access to essential areas such as hydraulics, batteries, filters and grain tank, and side inspection doors. There are fewer belts and chains to adjust, increasing uptime in the field.



EASY OPERATION

Axial-Flow® combines have long been renowned for their simplicity. While our machines and technology have come a long way over the past three-and-a-half decades, one thing that hasn't changed is this commitment to simple, successful principles - in operation, in servicing, in the management of the machine.

MODELS	AXIAL-FLOW® 5140	AXIAL-FLOW® 6140	AXIAL-FLOW® 7140
ENGINE			
Number of cylinders / Emission level		6 / Tier 2	
Engine displacement (L)	6.7		8.7
Rated power [kW/hp(CV)]	198 / 265	260 / 348	280 / 375
THRESHING / SEPARATING			
Rotor speed range (rpm)		250 - 1,150 (3 ranges)	
Total separation area (m ²)		2.8	
CLEANING SYSTEM			
Total sieve area under wind control (m ²)		5.52	
GRAIN TANK / UNLOADING			
Grain tank capacity (l)	8,800		10,570
Unloading rate (l/s)	88		113



HEADERS

THE GREATEST CHOICE OF HEADERS TO GIVE YOU THE GREATEST YIELDS.

Simple, reliable Case IH header designs deliver consistent performance and durability, regardless of crop or conditions. Just like the combines behind them, Case IH headers are simple to set and adjust, intuitive to operate and help you deliver more, high quality grain to the tank. With headers as wide as 13.7 metres, they deliver a steady stream of grain to match the high capacity of our machines.

CORN HEADERS

Models: 2106; 2108; 2112
Models: 4406; 4408; 4412



2100 Series available in 3 versions: 70 cm, 75 cm and 80cm row widths (from 6 to 12 rows)

4400 Series available in 3 versions: 30", 36" and 38" row widths (from 6 to 12 rows)

- Efficient control of the stalk for maximum output: 4 knives per stalk roll – excellent guidance by the gathering chain.
- Effective stripping of the maize cob: cab controlled adjustable deck plates.

RIGID GRAIN HEADER

Models: 2030; 2010.
Lengths (m): 5.2, 6.1, 7.3, 9.1
Model: 3050 Varicut (Heavy Duty):
Lengths (m) 6.1, 6.7, 7.6, 9.1, 10.6, 12.2



Mainly used in small grain harvest and rice but also used to harvest other seeds, beans & pulses.

- High input speed and simple, efficient drivelines. Full width skids.
- Quick Coupling: single lever latching, hydraulic quick coupler and single electrical connection, all from the same location.
- High capacity cutting: heavy duty, high speed knife drive – 1,150 cuts/min. Bolted knife sections and spare knife all come as standard.
- Heavy duty Headers: the knife position can be moved forward 575 mm, this coupled with a knife drive speed of 1,300 cuts per minute ensures excellent crop versatility and capacity.

FLEX GRAIN HEADER

Model: 3020
Lengths (m): 6.1, 7.6, 9.1, 10.6



- Cutterbar pressure can be adjusted while maintaining a wide flex range for increased grain savings.
- Patented auger finger retention system keeps broken fingers out of the feeding system.
- TerraFlex cutterbar flotation system better follows ground contours.
- Heavy-duty single knife drive or optional double knife drive on 9.1- & 10.6-m models..

RIGID AND FLEX DRAPER HEADER

Model: 3152 (Rigid),
Lengths (m): 7.6, 9.1, 10.6, 12.2, 13.7
Model: 3162 (Flex),
Lengths (m): 9.1, 10.6, 12.2, 13.7



New heavy-duty CentraCut™ knife drive creates even load capacity across the length of the head, reducing overall weight and vibration.

- Six-bat, fully adjustable cam action reel lifts the crop over cutterbar to the draper belt for increased grain savings and grain quality.
- Simple set-up and maintenance
- CentraCut™ knife drive - 3x the cutting force vs. single drive and 2x the cutting force vs. double drive.

Terraflex™ cutterbar flotation system follows ground contours

PICK-UP HEADER

Model: 3016 Series,
Lengths (m): 3.7, 4.6



Available in two sizes: 3.7 m Grass Seed Special and 4.6 m Pick-up. Perfect for harvesting windrowed crops.

- Optional hydraulic crop hold down
- 61 cm diameter floating auger
- Variable speed hydraulic drive
- Centre-balanced shock-absorbing pick-up suspension

SUGAR CANE HARVESTER - AUSTOFT 4000 & 8000 SERIES

PIONEERING, REFERENCE AND LEADERSHIP IN THE SUGAR/ ALCOHOL MARKET.

The high performance provided by Case IH sugarcane harvesters results from over 50 years of product research and development, and millions of dollars in investment to offer advanced solutions to the sector. The technological innovations offered by the harvesters not only provide high productivity and reliability but also contribute to deliver a raw material according to industry specifications.



SMART CRUISE TECHNOLOGY. EXCLUSIVE CASE IH.

Smart Cruise technology consists of software which adjusts the engine revolution according the load demand. The analysis of field tests demonstrated that Smart Cruise reduced consumption, varying from 8% to 23% in a direct comparison with the solution of the competition.

BETTER CLEANING FOR HIGHER LOAD DENSITY

The unique Antivortex system increases the removal of all extraneous matter, and reduces caneloss through the extractor fan. The Anti-Vortex fan increases load density in the transport storage bin, the power demanded by the primary extractor has been reduced by about 30 hp compared to the conventional system.

MODELS	A4000	A8000	A8800
ENGINE			
Number of cylinders / Emission level		6 / Tier 3	
Engine displacement (L)	5.8		9
Rated power [kW/hp(CV)]	131 / 176		260 / 353
TRANSMISSION			
Type		Hydrostatic with variable speed forward and reverse	
Max speed	16 km/h	20 km/h	9 km/h
BASECUTTER			
Number of discs		2 (dismountable)	
Number of knives		8	
WHEELS			
Tyres / tracks		Tyres	Tracks

COTTON EXPRESS

MAXIMIZE PICKING EFFICIENCY.

Enjoy maximum return of your investment with industry-leading dual side picking system. Just one pass, and all the cotton on your fields will be harvested until the last flock. CASE IH Cotton Pickers have the highest capacity baskets in the market.

A PRODUCTIVE HARVEST STARTS HERE.

Thanks to their patented compaction system, a complete filling of the basket and a cotton payload that is 25% higher than the baskets with similar volumes are achieved.



SUPERIOR PICKING PERFORMANCE.

Thanks to the patented dual side picking system, cotton rows are taken between two picking drums and the cotton is picked on both sides, left and right. With this feature, a highly efficient picking is carried out without leaving any cotton on the plant and requiring a second pass, even on farms with high yield.



MODELS	COTTON EXPRESS 420	COTTON EXPRESS 620	COTTON EXPRESS 635
ENGINE			
Rated Power (kW/hp)	202 / 275	250 / 340	294 / 400
Cylinders / Displacement (l) / Aspiration	6 / 8.3 / Turbo-Aftercooler		6 / 8.7 / Turbo-Aftercooler
TRANSMISSION			
Type	3 Stage Hydrostatic Transmission		
PICKING DRUMS			
Number of rows	4 or 5	6	
Row Spacing (mm)	Narrow 4 row and 5 row 762-813 / Wide 4 row and 5 row 914-1016 / 965-1016		Narrow and Wide 6 Row 762-813 / 914-1016
BASKET			
Capacity (m ³ /Kg)	32.5 / 3856	39.6 / 4762	27.2 / 1814 - 5443
Compactor		Press-type with integral augers	

SELF-PROPELLED WINDROWERS

ULTIMATE WINDROWING PERFORMANCE

Whether you're cutting your crop or your customers' crops – you need to get a lot done in a tight time frame. The performance of Case IH WD 4 Series Windrowers starts with the most powerful engine and largest disc header available in the industry. The end result? An unmatched system that allows you to move faster through the field and cut more... all day, every day.



POWER-PACKED ENGINES

The engines in Case IH WD 4 Series deliver the power to cut at the speeds these rugged machines are designed to handle. These power-packed engines handle heavy loads, wet conditions and hillsides without slowdown. And they are economical, allowing you to stay in the field all day long without refueling.



HIGH-CAPACITY HARVESTING

The new Dual Circuit Hydraulic System results in faster cutting speeds while maintaining a clean cut and a well formed windrow. Industry's fastest road speed at 39 km/h allows you to get from field to field faster. Independent rear axle suspension allows you to travel at faster speeds without sacrificing harvest quality.

MODELS	WD1204	WD1904	WD2304
ENGINE			
Number of cylinders / Emission level	4 / Tier 3		6 / Tier 3
Engine displacement (L)	4.5		6.7
Rated power [kW/hp(CV)]	94 / 126	142 / 190	169 / 226
TRANSMISSION			
Type	Dual Speed Hydrostatic		
Speed range	0 – 16.6 kph Working; 0 – 39 kph Road		0 – 16.6 kph Working; 0 – 39 kph Road

WINDROWERS HEADERS

CHOOSE WHAT WORKS FOR YOU.

Farm operations come in all types and sizes; so do headers for WD 3 Series Windrowers. Case IH has you covered. Whichever is best for you, the cost-effective productivity of Case IH intuitive innovation stands ready to work for you.

ROTARY DISC HEADERS

MODELS	RD163	RD193
HEADER		
Cutting width (m)	4.9	5.9
Cutting height (mm)	16 to 83	
CUTTERBED		
Number of Discs	10	12
HAY CONDITIONER		
Rolls	Rubber-on-Rubber	
Length (m)	2.6	

DRAPER HEADERS

MODELS	DH253	DH303	DH363
HEADER			
Cutting width (m)	7.6	9.1	11.0
Cutting height minimum (mm)	25		
Center delivery or double swath	Center or double		
CUTTERBAR			
Knife Type	Single or Dual		Dual
Knife Drive	Schumacher Pro Drive		
Cutting System	Schumacher Easy Cut or Case IH		

SICKLEBAR HEADERS

MODELS	HDX162	HDX182
HEADER		
Cutting width (m)	4.95	5.56
Cutting height (mm)	30.5 to 157.0	
CUTTERBAR		
Type	Timed Dual Counterstroking	
Knives	Overseated, Bolted	
REELS		
Type	5-bat	
CONDITIONER		
Type	Rubber-on-Rubber or Steel-on-Steel	

RD 3 SERIES ROTARY DISC HEADERS

Nearly 19 percent wider than the competitions' largest rotary disc header, the RD193 cuts more hay in every pass – meaning less time, fewer passes and reduced fuel costs in every field. And if your operation doesn't need the size advantage of the 5.8 m RD193, you can opt for the 4.9 m RD163.



DH 3 SERIES DRAPER HEADERS

Ideal for swathing grain, cereals and specialty crops, these headers deliver high capacity harvesting, efficient cutting action and smooth crop flow. Three models, with cutting widths from (7.6 to 11.0 m), plus a selection of double or single knives and double swath or standard decks, let you make quick work of a large acreage.



HDX SICKLE BAR HEADERS

For quality hay-harvesting results, team a 4.9 or 5.5 m HDX sicklebar header with one of the WD 4 self-propelled windrowers. HDX sicklebar headers use the counter-stroking action of dual sickles to shear crop cleanly, while the unique floating auger keeps the crop moving smoothly to the conditioning rolls.



DISC MOWERS, MOWER CONDITIONERS AND WHEEL RAKES

FULL LINE OF MOWING AND WINDROWING SOLUTIONS.

Getting the most from every cutting requires reliable, high performance tools. That's why we've developed a clean-cutting, durable line of rotary disc mowers and mower conditioners with the versatility to handle a variety of crop, terrain and weather conditions for every cutting. Our wheel rakes are designed for easy adjustment to respond to changing field conditions and ultimately build the perfect windrow.



LASTING PERFORMANCE

Case IH MD and MDX Series rotary disc mowers swiftly handle tough conditions while delivering clean cutting performance, maneuverability, and durability. Three heavy-duty and three economy models are available. A Case IH TD102 pull-type disc mower is also available to deliver a smooth ride, clean cut and superior trailing ability.



BUILD THE PERFECT WINDROW

Achieve optimum drydown time in all crop conditions with a Case IH mower conditioner. Choose from four rotary disc mower conditioners to deliver fast cutting and high-quality conditioning.



MOVE MORE HAY, FASTER

Built to handle high capacities, Case IH WR and WRX Series wheel rakes are available in working widths up to 9.4 m wide. Featuring quick, simple adjustments that can be made without removing or adding any components.

ROTARY AND PULL-TYPE DISC MOWERS

MODELS	MDX21	MDX31	MDX41	MD72	MD82	MD92	TD102
CUTTERBAR							
Cutting width (mm)	1,676	2,057	2,413	2,040	2,400	2,800	3,160
Cutting height (mm)	16 to 60			24 to 83			24 to 81
Type	Enclosed gear drive			Modular			Modular
Number of discs	4	5	6	5	6	7	8
Knives per disc	2 – reversible, swingaway						2

ROTARY DISC MOWER CONDITIONERS

MODELS	DC92	DC102	DC133	DC163
CUTTERBAR				
Cutting width (mm)	2,800	3,160	4,000	4,900
Cutting height (mm)	24 to 81			
Type	Individually sealed modules		Rubber, steel or flail	Rubber, steel or flail
Number of discs / Knives per disc	7/2	8/2	8/2	10/2

WHEEL RAKES

MODELS	WR 201	WR 301	WR 102
DIMENSIONS			
Type	Trailing		Carted
Working width (m)	5.3 / 6.2	7.6 / 8.7	5.5 / 6.4 / 7.5
Number of wheels	8 / 10	12 / 14	8 / 10 / 12
WHEELS			
Tines per wheel	40		

LB 4 SERIES – LARGE SQUARE BALERS

THE PERFECT BALE IN UNDER 60 SECONDS.

Whatever the crop- light hay, dry straw or wilted fodder with long, short or fragile stems, LB big balers will consistently form the right bale in perfect condition for bedding or feeding. With three models in the range and different crop cutter knife options you can choose the right chopping system and bale dimensions to suit your farming or contract operation.

FULLY INTEGRATED RELIABILITY

The proven and extremely reliable double knotter system on the new machines offer optional a new compressed air cleaning system to ensure reliability by keeping knotters clear of dust and debris.



SIMPLE AND EASY MAINTAINANCE.

Case IH LB balers have been designed to give trouble free operation for many seasons and to require the minimum of service and maintainance. Direct access to all major components is provided by the high-opening panels that lift upwards supported by gas assisted cylinders.



MODELS	LB 334	LB 424	LB 434
BALE DIMENSIONS			
Width & Height (cm)	80 x 90	120 x 70	120 x 90
Maximum Length (cm)			
PICK-UP			
Width, effective (DIN 11220) (m)	1.98		2.23
FEEDING TYPE			
Standard version	2 packer forks, 6 single tines	3 packer forks, 9 single tines	3 packer forks, 9 single tines
Packer cutter version	3 packer forks, 6 single tines	N.A.	N.A.
Rotor cutter version	Rotor width 800mm, W tine config.	Rotor width 1200mm, W tine config.	Rotor width 1200mm, W tine config.

SB SERIES – SMALL SQUARE BALERS

SQUARE PERFECTION

Case IH SB Series small square balers are valued for their ability to stand up to season after season of heavy-duty baling. Put one of the new SB Small Square Balers in your field and you can expect a non-stop supply of solid, stackable, tied-to-last bales. Choose from three models.



RELIABLE TIES AND TWISTS.

A bale from a Case IH SB baler is one that holds up to handling — from the rack to the elevator and from the barn to the bunk. Gear-driven tying systems provide low maintenance and consistent tying without worry.

SAFE TRANSPORT AND SOIL PROTECTION.

For maximum road safety Case IH small square balers feature suspension systems for excellent handling, on and off the road they offer a wide choice of tyres to match your working conditions.

MODELS	SB521	SB531	SB541
BALE DIMENSIONS			
Width & Height (cm)	36 x 46	36 x 46	36 x 46
Length (cm)		31 to 132	
PICK-UP			
Width (m)		1.65	1.91
FEEDING AND TYING			
Feeder Type	Flow type feeder - 6 Tines		Rotary feeder w/packer
Tying type		Twine knotter	Knottor or twister

RB 4 SERIES / RB 5 SERIES – ROUND BALERS

PERFECTLY FORMED BALES

Modern farming is about efficiency and productivity. Cultivation must follow quickly after combining, so you have to collect your valuable crop fast and preserve its quality; what you need is fast baling at high and consistent density and that is what Case IH variable chamber balers are all about.

HIGH CAPACITY IN ALL CROPS

Whatever the crop, whatever the kind of straw or silage, with our RB balers you finish the field a minimum of time. You can choose a Rotor Feeder or Rotor Cutter, both with a unique W-configuration design rotor that optimizes the crop flow in all conditions.



TIGHTLY WRAPPED READY TO STORE

This fast and efficient net wrapping system positively places the net around the bale covering the edges of the bale. Even when the crop is wet, wilted or dry, the RB will deliver long-lasting weather resistant bales time after time.



	RB 4 SERIES				RB 5 SERIES				
MODELS	RB344 ROTOR FEEDER	RB344 ROTOR CUTTER / SILAGE PACK	RB454 PACKER / FEEDER PACK	RB544	RB544 SILAGE PACK	RB455 FEEDER	RB455 ROTOR CUTTER	RB465 FEEDER	RB465 ROTOR CUTTER
BALE DIMENSIONS									
Width (cm)	120		120		122			120	
Diameter (cm)	125		90 to 150		125		90 to 150		90 to 180
PICK-UP									
Width (m)	2.00		2.05		2.10		2.05 or 2.35		
FEEDING									
Feeder Type	Rotor with single tines	Rotor with dual tines	Double crank fork		Rotor with dual tines	Feeder with lobes	Rotor	Feeder with lobes	Rotor



PATRIOT SERIES SPRAYERS

MAKE THE MOST OF EVERY PLANT'S POTENTIAL.

You need a sprayer that's ready when you are to take advantage of the perfect agronomic window to get into the field. You want it to provide consistent, accurate application across every piece of ground, and to work smoothly and reliably all season, every season. That's what today's Patriot sprayers are designed to do, in an application package that fits your operation perfectly. That's technology, engineering and expertise combined to keep plants healthy and maximize yield potential.



DISTINCTIVE APPEARANCE. UNMATCHED PERFORMANCE.

The cab-forward, rear-engine configuration gives Case IH Patriot sprayers their distinctive look and their performance edge. This design puts the static weight of the cab and engine over the front and rear axles. The dynamic weight of the product tank is in the center of the machine, so there is more even weight distribution when the tank is full and the booms are out.



HOW WIDE IS THE RANGE OF BOOM OPTIONS? PRETTY WIDE.

Case IH offers choices of boom widths and options to fit any application – each one built with the rugged and durable parallel-link design for years of solid service. The advanced boom and boom suspension design provide superior strength without excessive weight and a wide range of spray heights for various crops and conditions, while also maintaining boom position at all speeds.



TAKING ACCURACY TO THE NEXT LEVEL.

The optional AIM Command advanced spray systems can maximize your Patriot sprayer's effectiveness by optimizing application rates and droplet sizes in every spraying condition, in every part of the field. AIM Command allows operators to increase their spraying speed, get better application quality and ensure consistent coverage.

MODELS	PATRIOT 3230	PATRIOT 3330	PATRIOT 4430
ENGINE			
Number of cylinders / Emission level		6 / Tier 3	6 / Tier 2
Engine displacement (L)		6.7	8.7
Rated power [kW/hp(CV)]	164 / 220	186 / 250	243 / 325
Travel Speed (km/h)		48	
SPRAYING			
Tank size (L)	3028	3785	4542
Nozzle spacing		50 cm off-center or 50-76 cm with 76 cm on-center	
BOOM			
Length (m)	18.3/27.4 or 18.3/30.5 self-centering	18.3/27.4, 18.3/30.5, or 18.3/27.4/36.5 self-centering	

TILLAGE AND SEEDING EQUIPMENT

BIGGER YIELDS BEGIN HERE.

Case IH tillage and seeding equipment is a smart choice for business-critical soil management and will help you maximize efficiency and overall performance, while cultivating your profitability as well as your soil. With over a century of experience, we have remained the leader in soil management equipment research, technology, design and production. When you purchase Case IH tillage and seeding equipment, you can be assured that you're making a solid, sensible investment that will result in greater productivity.



RUGGED PERFORMANCE, RELIABLE RESULTS

Case IH Heavy-Offset 790 offset disk harrows perform a wide array of soil-conditioning tasks with tough, long-lasting components. Two models are available, providing a range of disk blade width and spacing options.



FULL COVERAGE WITH EVERY PASS

Case IH True-Tandem™ disk harrows provide technology for straight, easy pulling and maximum pass coverage. Ideal for primary tillage, seedbed preparation or chemical incorporation, True-Tandem™ disks feature durability and low maintenance. Choose a rigid-frame or a flex-wing unit.



HEALTHIER SOIL, HEALTHIER PROFITS

Maximizing yield potential starts at the time of primary tillage. And one of the most critical elements is soil output. Case IH has discovered that growers can dramatically reduce the risk of emergence problems by reducing both clod and valley sizes out the back of a tillage pass in the fall. Tackle your primary tillage needs with a Case IH disk ripper — built for durability in tough conditions and flexibility to match your needs.

OFFSET DISK HARROWS

MODELS	HEAVY OFFSET 790 (ALL-PURPOSE)	HEAVY OFFSET 790 (PLOWING)
OPERATIONS		
Working width rigid (m)	3.48 to 6.02	3.38 to 5.99
Working width folding (m)	6.24 to 8.28	6.55
BLADES		
Diameter (mm)	711	812
Spacing	267	305

TANDEM DISK HARROWS

MODELS	TRUE TANDEM 330 TURBO	TRUE TANDEM 370
OPERATIONS		
Working width (m)	From 6.7 to 12.8 (5 models)	From 6.8 to 14.5 (8 models)
Operating depth (mm)	25 to 64	76 to 152
BLADES		
Diameter (mm)	510	610
Spacing (mm)	190	229

DISK RIPPERS

MODELS	ECOLO-TIGER 530C	ECOLO-TIGER 730C	ECOLO-TIGER 870	ECOLO-TIGER 875
OPERATIONS				
Working width (m)	3.8	5.3	4.3, 5.5, 6.7 or 7.9	
Blades diameter (cm)	60	60	60	
SHANKS				
Number of shanks	5	7	7, 9, 11 or 13	
Spacing (mm)	762	762	610	

IN-LINE RIPPERS

MODELS	ECOLO-TILL 2500	
OPERATIONS		
Working width (m)	2.29 to 8.08	
SHANKS		
Number of shanks	5 or 9	
Spacing (mm)	76.2, 91.4, 96.5 or 102	
Type	Parabolic, MRD & No-Till	

FIELD CULTIVATORS

MODELS	TIGER MATE 200 (SINGLE-FOLD)	TIGER MATE 200 (DOUBLE-FOLD)
OPERATIONS		
Working width (m)	6.9 to 11.1	12.3 to 18.4
SHANKS		
Spacing (mm)	152	
Number of shanks	37 to 77	77 to 121

SEEDBED PREPARATION

MODELS	CRUMBLER 110	CRUMBLER 160
OPERATIONS		
Working width (m)	3.8 to 15.2	4.6 to 7.6
REELS		
Diameter (cm)	35.6	41
Ground pressure (kg/m)	50	180 or 240
Type	Round bar	Round bar or Flat bar

SEEDBED CONDITIONERS

OPERATIONS	NUTRI-PLACER 930	NUTRI-PLACER 940	NUTRI-TILLER 950
WORKING WIDTH (M)			
Row Spacing (cm)	8.4 to 14.5	15.2 to 19.8	6.1 to 18.3
Shanks Type	38, 51 or 76	38 or 76	76
Depth Adjustment	Rigid or spring mount		Spring mount
Type	Single point Hydraulic		

AIR DRILLS AND AIR CARTS

MODELS	FLEX HOE 400	FLEX HOE 700		PRECISION AIR 2230
CONFIGURATION			CONFIGURATION	
Seeding Method	Min-Till / Conventional till hoe		Number of Tanks	2
Row Spacings (cm)	18.3, 25.4, 30.5	19.1, 25.4, 30.5	Tank Material	Steel
Seed Supply	Air Cart		CAPACITY	
DIMENSIONS			Total Capacity (L)	8104
Working Width, Max. (m)	15.8	21.3	Tanks Split (L)	3030 / 5074

NO-TILL TECHNOLOGY, TRADITIONAL YIELDS

No-till farming offers many important soil conservation benefits, but often at the expense of yields. Case IH in-line rippers help you maximize yields – and profits – by conditioning crop residue and managing soil tilth, plant food availability and seedbed preparation.



SEEDBED PREPARATION WITH EXCELLENT YIELDS

The Case IH Tiger-Mate® 200 field cultivator creates a firm, level seedbed that provides an optimum growing environment.



ADDITIONAL CONDITIONING WITHOUT ADDITIONAL TIME

The Crumbler® 110 and 160 from Case IH provide the added benefit of seedbed preparation without an added pass across the field. They are the ideal tools to enhance the performance of Case IH primary tillage implements.



ENHANCE YOUR SEEDBED CONDITIONS

Boost your fertilizer dollar return and keep soil in its place with the Case IH Nutri-Placer 930 & 940 and Nutri-Tiller 950. This system enhances your seedbed conditions while you manage crop residue, improve soil tilth and band plant food in the root zone.



OPTIONS TO MATCH EVERY SOIL AND SEEDING STYLE.

Together, our air drills and air carts offer accuracy every step of the way. From the tips and attachments of our top rated opener systems to the patented downdraft meter on the air cart to the in-cab monitor, every Case IH air drill is engineered for accurate placement of inputs. As a result, crops thrive, close the canopy sooner and yield their fullest potential.



AFS™

Manage your fleet

Maximize efficiency

Improve productivity

Optimize inputs

Generate more profit



AFS – ADVANCED FARMING SYSTEMS®

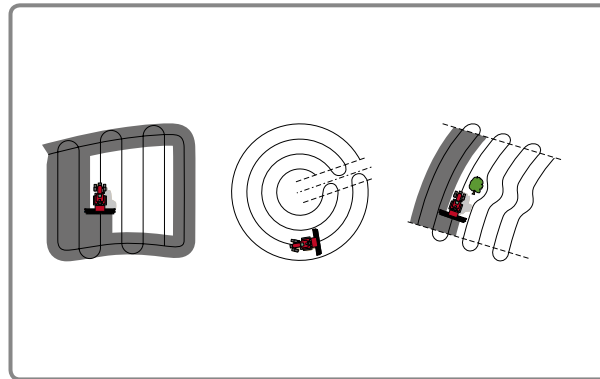
INTEGRATED PRECISION FOR MAXIMUM PRODUCTION.

Case IH Advanced Farming Systems® (AFS) have been at the forefront of precision farming for more than a decade, giving farmers the ability to control the entire crop production cycle. Case IH AFS® tools include everything you need to achieve repeatable accuracy down to 2.5 cm, reduce overlaps and cut input costs – and maximize your yield potential.



AFS FARM MANAGEMENT SOFTWARE.

Many variables apply in farming; it is key to understand what is happening and why. It's time to manage your farming operation on a new level by making decisions based on facts. With the AFS® Farm Management software package from Case IH you can see field by field the tasks performed, the work rates achieved, the fuel used during each task and most importantly your yield. Plan for the future today.



ADVANCED VEHICLE CONTROL. VEHICLE GUIDANCE SOLUTIONS.

If it's interactive vehicle set-up and control you need then look no further than the AFS Pro touch screens: monitor yield, fuel usage and work rates, connect external cameras, keep job records and manage ISOBUS implements. The AFS Pro touch screens are interactive, fully customizable and portable between your Case IH fleet. If it's a guidance system you are looking for, we have simple 'plug and play' lightbar steering kits through to fully automated and integrated solutions.



AFS CONNECT™ TELEMATICS.

The Case IH AFS Connect telematics system allows farm owners and managers to monitor and manage their machinery from the farm office, tracking machines in real time on the farm computer to observe how they are performing, through the use of precision guidance GPS signals and wireless data networks. Analysing the data it provides helps to improve logistics, minimise fuel consumption and maximise performance.



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