

MAXXUM





IT'S ONLY AVAILABLE IN RED

AFTER MORE THAN 170 YEARS WE REMAIN TRUE TO OUR VISION OF PROVIDING THE FARMERS OF TOMORROW WITH AGRICULTURAL MACHINERY THAT IS ALWAYS AN INNOVATIVE, RELIABLE AND PROFITABLE INVESTMENT

For more than 170 years Case IH has played a major role in shaping agriculture, with legendary brand names that include Case, International Harvester and David Brown. As the inventor of the power take-off, Axial-Flow single rotor threshing and the hydraulic reversing gear, and as the pioneer of the continuously variable transmission, the Case IH heritage goes on. The pioneering vision of our forebears remains at the heart of every Case IH product to this day. It is with the same passion that we develop and produce agricultural machinery in Europe and across the world. More than fifty thousand Case IH Maxxum tractors in operation are testament to our dedication to meeting and exceeding the expectations of farmers around the globe.

This wealth of experience has given us the opportunity to listen to you and design products that deliver precisely what you need. Our drive for innovation has led us to devise advanced technological solutions to constantly drive up our machines' performance and productivity whilst making them easy to use and increasingly profitable. We strive tirelessly for perfection, achieving high quality in everything, down to the smallest detail. We demand of ourselves and our dealers the same high level of quality in the service we provide together to our customers. Our network of 391 dealers, 679 dealer branches and sub-dealers and 1377 Case IH service centres in Europe is your guarantee of personalised and professional service. That is how we work and earn the trust of our customers.

MAXXUM, MAXXUM MULTICONTROLLER AND MAXXUM CVX

From the cost-effective Maxxum as an entry-level model to the Maxxum Multicontroller right through to the Maxxum CVX with continuously variable transmission — with this range, you'll always find the perfect tractor for your company's requirements. Thanks to the use of Efficient Power technology, all the models offer superior performance, even in extreme conditions — allowing you to complete your work as efficiently and economically as possible every time.

STRONG, ROBUST AND TAILOR-MADE

An extensive range of options including front loaders, front linkage and PTO, industrial or agricultural tyres, means Maxxum tractors will arrive fully equipped and ready to work. In addition, cab versions can be customised with performance monitors and ISO connector to enable data transfer between tractor and implement to suit the task.

MODELS	Rated power ECE R120 ³⁾ @ 2,200rpm (kW/hp(CV))	Maximum power ECE R120 ³⁾ Power Management (kW/hp(CV))	Capacity (cm ³)	Number of cylinders
Maxxum 110 / Multicontroller / CVX	81 / 110	105 / 143 @ 1,800-1,900rpm	4,500	4
Maxxum 120 / Multicontroller / CVX	89 / 121	113 / 154 @ 1,800-1,900rpm	4,500	4
Maxxum 130 / Multicontroller / CVX	96 / 131	120 / 163 @ 1,800-1,900rpm	4,500	4
Maxxum 115 / Multicontroller	85 / 116	113 / 154 @ 1,900-2,000rpm	6,700	6
Maxxum 125 / Multicontroller	92 / 125	121 / 165 @ 1,900-2,000rpm	6,700	6
Maxxum 140 / Multicontroller	103 / 140	129 / 175 @ 1,900-2,000rpm	6,700	6

³⁾ ECE R120 correspond to ISO 14396 and 97 / 68 / EC or 2000 / 25 / EC

THE MAXXUM RANGE SUPERIOR PERFORMANCE

EXPERIENCE SUPERIOR PERFORMANCE, ERGONOMICS AND COMFORT EVERY DAY WITH THE MAXXUM RANGE TRACTORS

With their modern, powerful design, with every detail tailored to achieve maximum performance, the Maxxum tractors send a clear message as soon as you set eyes on them. The potential offered by the tractors is even clearer once you climb into the cab and set off: With the Maxxum, Maxxum Multicontroller and Maxxum CVX models, top performance is a day-to-day reality!



COMFORTABLE SURROUND VISION CAB

All Maxxum models features the “Surround Vision” cab, which offers the best comfort and ergonomics. It is the biggest in its class and, with a 5.78m² glazed area, it provides the best all-round visibility. The four-post design and integrated roof window offer unobstructed view of the implements, with a 105 degree viewing area to the front - ideal for front loader work. The industry-leading low noise levels, at 69dB(A), and cab suspension set new standards of comfort.



INTUITIVE TECHNOLOGY, EASY TO CONTROL

The intuitive controls put pure power at your fingertips, giving you effortless control and stress free operation. Master your tractor's performance with the proven and ergonomic Multicontroller™, the precise instrumentation and clear displays, delivering power exactly where it's needed, when it's needed.





ADVANCED ENGINE TECHNOLOGY

The engines deliver a true power boost with 10% more power at just 1,900rpm with exceptionally low fuel consumption. The turbocharged and intercooled 4- and 6-cylinder engines, with 4.5 and 6.7 litre capacity and electronic common rail injection, combine this powerful and efficient performance with exceptional strength and reliability.

EFFICIENT TRANSMISSIONS FOR ANY APPLICATION

From the Powershift and Powershuttle with 2-speed Semi-Powershift, with and without creep speed gear, to a 4-speed Semi-Powershift right up to the new continuously variable CVX transmission with Powershuttle — anything is possible with the Maxxum. For frequent road transport applications, the CVX transmission with active stop control and smooth, step-free acceleration from 0 to 50km/h is the first choice.

HYDRAULICS DELIVER POWER WITH PRECISION

The hydraulic system is powered by a fixed displacement pump, delivering up to 80 litres per minute on Maxxum. A closed centre load sensing pump is optional on Maxxum and standard on Maxxum Multicontroller and CVX. It delivers up to 113l/min or up to 125l/min (CVX). The rear linkage lifts up to 7,864kg with ease. Up to 7 remote valves can be supplied. Front hitch and front PTO are available for best productivity. Case IH LRZ front loaders are available on all Maxxum models.

THE SUSPENSION MAKES ALL THE DIFFERENCE

The suspended front axle enhances the operator's comfort by providing a smooth ride. The driver experiences less pitching when travelling at speed with mounted implements. A suspended cab is also available for operators wanting the ultimate in-ride control.

AFS – ADVANCED FARMING SYSTEMS

Our AFS systems enable you to maximise your efficiency, with the ability to connect ISOBUS implements for greater interactive control of their performance from the cab, and auto guidance solutions that operate with pinpoint accuracy. The integrated AFS Pro 700 monitor (optional) gives you a clear at-a-glance view of all the important data such as fuel consumption, or engine and PTO revs. You can also adjust vehicle settings quickly and easily for various implements and different working conditions.





QUIET AND COMFORTABLE A WORKPLACE DESIGNED FOR OPTIMUM PERFORMANCE

The Maxxum range Surround Vision™ cab is not only exceptionally quiet, but also offers an unrestricted panoramic view and intuitive controls, allowing you to achieve optimum performance with zero stress — day after day and year after year.

FEEL-GOOD AREA

Enjoy the comfort of the quiet, air-conditioned Maxxum cab with its unparalleled view and ergonomic controls. A high degree of operator comfort and equally high productivity — these were the requirements that were defined for the development of this cab, which has a window area of 5.78m² and a high-visibility roof window. The combination of the high-quality operator's seat, cab suspension, suspended front axle and the suspension of the front and rear hitch ensures minimal vibrations and maximum travel comfort. The operator's seat is individually adjustable and equipped with a lumbar support; a heatable low-frequency seat can be selected as an option. The height and tilt of the steering wheel can be adjusted to the most comfortable position. What's more, with a decibel level of just 69dB(A), the inside of the cab is quieter than the interior of some modern cars.

CONTROLS: OPTIMISED FOR A HIGH LEVEL OF PRODUCTIVITY

The entry-level Maxxum model is consistently designed to ensure convenient operation. It is easy to operate, so you can start working productively from the word go. With the Maxxum Multicontroller and Maxxum CVX models, you quite literally have all the important tractor functions at your fingertips thanks to the Multicontroller armrest, intuitive ICP control panel and AFS Pro 700™ touchscreen monitor (optional). The instruments in the A-pillar provide you with a constant overview of your tractor's performance. All important functions are brought together in the Multicontroller and the ICP control panel: speed selection, direction changes, headland management, electronic control valves, the front and rear hitch, and much more besides. In this way, the Maxxum Multicontroller and Maxxum CVX models offer an exceptionally user-friendly environment that makes it easy to work efficiently.



Maxxum - just the right level of comfort and control.





ELEVATING BUSINESS

Built specifically for our tractors, Case IH loaders offer uncompromising performance and quality. Using fine-grained, lightweight crane steel, they are manufactured to the highest specifications. Our LRZ loader packages include their own independent remote valves so other hydraulic services remain free, giving you loads of flexibility. Loader connection and removal is quick and easy with the all-in-one 'Multi Coupler'. All Maxxum tractors feature a roof window, whether you order a loader or not, providing excellent visibility in all directions.

LOADS OF PERFORMANCE

It's more than just a loader. All Maxxum tractors are packed with features to deliver superior manoeuvrability and visibility. LRZ loaders are designed for easy on/easy off operation. No assistance required; drive in, connect up, lift, lock, fold up parking stand and away you go. Loader and tractor: a powerful team that saves you time and boosts performance.

LOADS OF DEDICATION

At Case IH we see the LRZ loader as part of the tractor. The wiring, hoses, brackets and control systems are fully integrated into the vehicle at the design stage and not just retrofit as offered by other manufacturers. Armrest mounted joystick. Perfectly positioned, truly *responsive*.

THE QUICK-LOCK SYSTEM: THERE'S NOTHING TO LOSE

The Quick-Lock mounting system makes *attachment of buckets, forks or tools to the loader quick and easy*. The spring-loaded design keeps the pins with the loader – no loose pins or parts to go missing when you're attaching the loader. Plus, safety mechanisms are built right in for maximum simplicity and dependability.

POWERFUL ENGINES FOR NOTICEABLE PROGRESS

The Maxxum tractor engines are designed for high performance, fuel efficiency and low emissions. The models with 4-cylinder engines have a 4.5-l displacement, turbocharger, intercooler and common rail injection as well as a power rating of 110–131 horsepower, while the models with 6-cylinder engines have a 6.7-l displacement and a power rating of 116–140 horsepower. The engines deliver maximum torque at engine speeds as low as 1500rpm for all applications, while maximum power is reached at 1800–1900rpm. All Maxxum models are fitted with proven Case IH SCR technology from FPT. Another important factor is the 600-hour maintenance intervals—the longest in the industry—which save both time and money.

A BOOST WHEN YOU NEED IT

Electronic power management of up to 28 horsepower means you have more lugging ability in tough conditions. The constant power range of up to 600rpm means work rates can be maintained with lower engine speed, less noise and more efficiency. To minimise fuel consumption, the idle engine speed is automatically reduced by 200rpm when the tractor is at a standstill and no additional power is required by implements.

LOW EMISSIONS WITH LOW OPERATING COSTS

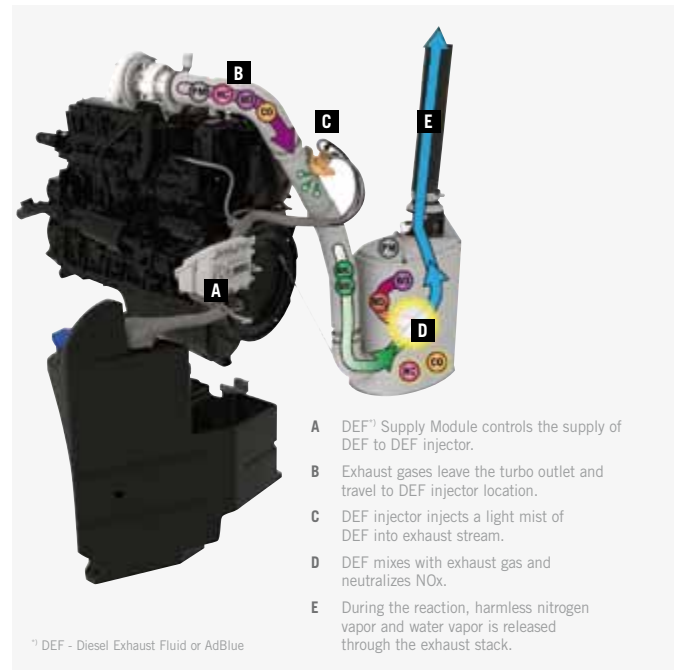
The SCR after-treatment system reduces NOx (nitrogen oxides) in the exhaust through a chemical reaction with AdBlue diesel exhaust fluid that breaks them down into nitrogen and water. As it is an after-treatment system, combustion is optimised in the engine, cutting down particulate matter and maximising power and performance. The result: low emissions, low fuel consumption, high efficiency, high power. Your bottom line, on average, up to 10 percent lower operating costs.



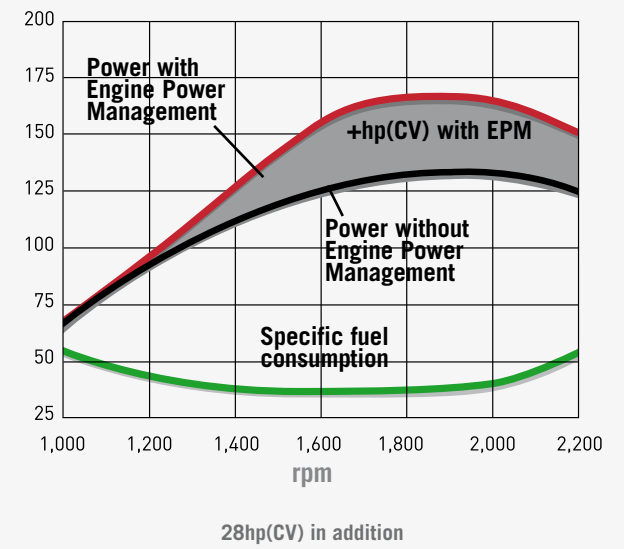
ECO DRIVE™ - THE INTUITIVE WAY TO SAVE FUEL

Using the ECO lever the driver can fix a certain minimum and maximum engine speed to match the engine performance and efficiency to each job. Then the Maxxum CVX watches for optimum fuel efficiency.





hp(CV) Maxxum 125 und Maxxum 125 Multicontroller



TRANSMISSION VARIANTS FOR YOUR MAXXUM ECONOMIC VIABILITY AS A SUCCESS FACTOR

There are a variety of transmission variants available with the Maxxum models. The Maxxum is the entry-level model and represents a cost-conscious investment for all applications performed by your business. This high-performance model is simple, versatile and designed with functionality in mind. The basic principle of the Efficient Power line also applies here — as it does across the entire range of Case IH models: Maximum productivity and cost efficiency can only be achieved by means of successful interaction between man and machine. For this reason, the technical characteristics and operator interfaces on all the models, including the Maxxum, are optimised for cost efficiency, productivity and comfort across all applications. The Maxxum Multicontroller models combining a perfect work environment and cutting-edge control to produce a versatile high-performance tractor.

THE MAXXUM

Your choice of tractors from the Maxxum range starts with Powershift and Powershuttle. These transmission types are offered in the basic model with 2-speed Semi-Powershift and 24 x 24 gears, or with a creep speed gear and 48 x 48 gears. You also have the option of having your tractor equipped with a 4-speed Semi-Powershift and 16 x 16 gears or with the creep speed gear and 32 x 32 gears. The third option is a 4-speed Semi-Powershift with 17 x 16 gears and 40km/h economy mode or 50km/h maximum speed.

THE MAXXUM MULTICONTROLLER™

The Maxxum Multicontroller also has a transmission with Powershift and Powershuttle. In the basic version, the model is equipped with a 4-speed Semi-Powershift with 16 x 16 gears or 32 x 32 gears if the creep speed gear is selected. A 4-speed Semi-Powershift with 17 x 16 gears and 40km/h economy mode or 50km/h maximum speed can also be selected as an option in this case.

AUTOMATIC SHIFTING FOR MORE PRODUCTIVITY

AutoField and AutoRoad modes optimise the Semi-Powershift transmission and provide automatic shifting based on load for increased productivity and fuel savings. Gear shifts are smooth because they are based on load. Small loads and shifts will be slow, large and they will be fast.





Pure functionality for Maxxum tractors. You can choose between a 2-speed Powershift transmission with 24x24 speeds and the ...



... 4-speed Semi-Powershift with 16x16 or 17x16 (50kph or 40kph Eco).



Maxxum Multicontroller™.
Enhanced performance - advanced control systems.





THE MAXXUM CVX TRANSMISSION SAVE TIME AND FUEL

The Maxxum CVX Efficient Power models feature a CVX transmission with DKT Double Clutch Technology to deliver a smooth ride and the best fuel and power efficiency. The APM Automatic Productivity Management works behind the scenes to keep fuel consumption down to a minimum. By coordinating the engine, transmission and PTO with the Multicontroller™ or the travel pedal you achieve the ideal balance of fuel efficiency and power.

STEPLESS PRODUCTIVITY

CVX technology is backed by Case IH's engineering expertise, developed over the years at the home of the Maxxum CVX - our European manufacturing headquarters in St Valentin, Austria. The drive train delivers power efficiently from creep speeds all the way up to 50kph at a smooth and quiet 1,750 engine rpm. In economy mode, a 40kph cruising speed is achieved at a fuel-saving 1,600rpm.

SMOOTH RIDE

The DKT™ Double Clutch Technology enables smooth gear changes with no interruption in the flow of power. This results in better acceleration and better fuel efficiency.

OPTIMUM EFFICIENCY

All CVX models feature APM Automatic Productivity Management, a system that has proven its efficiency in the bigger Case IH tractor models. APM reduces the engine revolutions automatically as soon as the full power of the engine is no longer needed.

ACTIVE STOP

The CVX transmission remains in control when the tractor is at a standstill. Its Active Stop feature holds the tractor and its load stationary, even on a steep incline, and enables you to pull away effortlessly without using the clutch and brakes.



CVX transmission - stepless drive between 0-50kph.



Active Stop holds the tractor stationary without applying brakes.



Double clutch technology DKT™ (Doppel Kupplungs Technologie).



Easy to operate: the PTO controls in the Maxxum, and ...



... the Maxxum Multicontroller and Maxxum CVX.
A – Automatic PTO controls
B – Front PTO on/off **C** – Rear PTO on/off



CHOICE OF PTOs PURE VERSATILITY

The PTOs are designed to maximise efficiency, economy and versatility. All models are available with 540/540E/1000rpm rear PTO. In addition, on 130 and 140 models there is the choice of a 540E/1000/1000Erpm rear PTO, that give you total flexibility. The rear PTO is driven directly from the engine flywheel, transmitting power most efficiently for all your jobs. The soft start PTO gradually increases torque to provide a smooth start and protects your machinery and implement drive shafts. You can double your productivity, operating front and rear implements, with the optional front hitch with PTO. For example, you can zip through your field with a front and rear mower combination, completing the job in half the time.

FUEL ECONOMY

The PTO is designed to eliminate the loss of power from the transmission, as it is driven directly from the engine flywheel. The 540E Economy PTO further increases fuel efficiency as it operates at 1,546rpm - that's at 20% lower engine speed.

SMOOTH START

The soft start feature gradually increases torque when the PTO is engaged as soon as the sensors detect a high starting resistance, ensuring a smooth start. A hydraulic brake makes sure implements don't keep running once the PTO is switched off.

EASY OPERATION

The PTO management system - Maxxum Multicontroller and Maxxum CVX - takes care of switching the PTO on and off according to the mounted implement's position, automatically turning off the PTO when the hitch is raised and engaging again when it is lowered.

PURE FLEXIBILITY

With a choice of two 3-speed PTO versions for operating slurry pumps, round balers, plus a ground speed PTO for special trailed equipment, you have the right tractor for every task.

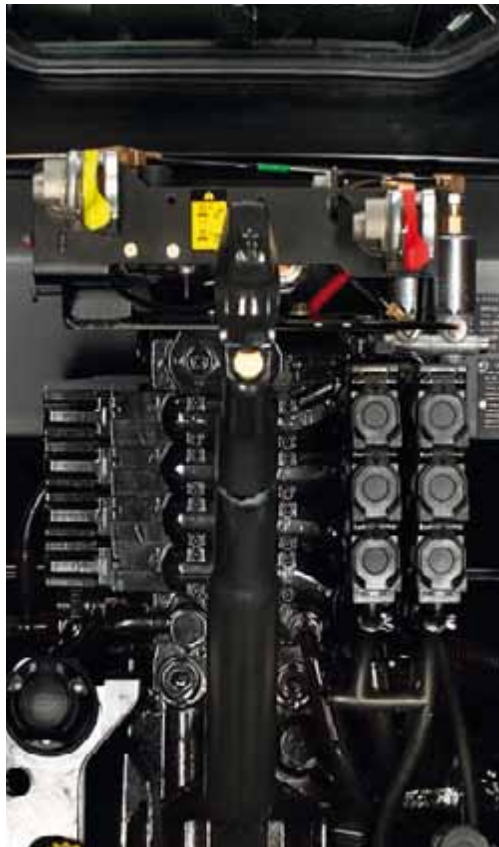
ONE RUN – DOUBLE THE PERFORMANCE

Double your productivity with front and rear attachments. The perfectly integrated front PTO and front hydraulic enables an extremely short connection of front implements.





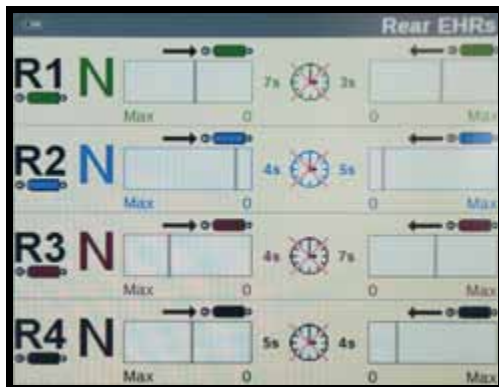
Seamlessly integrated front linkage with a lifting power of up to 3,800kg. Optional available front hitch management for Maxxum Multicontroller and CVX.



No limits of operation with 4 electronic-hydraulic rear remotes.



Up to four mechanical remote valves available for Maxxum models.



Control your remote valves by the AFS Pro 700™ monitor.





RUGGED POWER WITH PRECISION CONTROL

At the heart of the Maxxum hydraulic system is a fixed displacement pump which delivers up to 80l/min. The high capacity, pressure flow compensating, variable displacement piston pump is optional on Maxxum and standard for Maxxum Multicontroller and CVX models. Depending on the model, it delivers 113 or up to 125 litres/minute (CVX) through a power beyond port or up to 100 litres/minute to any of the single remote valves. A priority valve diverts flow to the steering circuit, as required, ensuring a fast and efficient response whilst the maximum oil flow is available to external circuits.

POWERFUL REAR HITCH

- With a lift capacity of up to 7,115kg (80l/min) or even up to 7,864kg (113 / 125l/min hydraulic pump), you can run the heaviest implements on your Maxxum models. The hydraulics and linkage controls are easy to use and if you are working alone, you will be pleased with the features provided outside the cab to help you connect equipment, such as the fender-mounted hitch and PTO controls for single-handed implement attachment.
- All Maxxum tractors feature Electronic Hitch Control to automatically adjust the height of the hitch according to the draft load. The Hitch Ride Control system absorbs the bouncing of mounted implements.
- Maxxum models are equipped with up to 4 rear and 2 mid-mounted mechanical remote valves, with Maxxum Multicontroller and Maxxum CVX offering up to 4 rear and 3 mid-mounted electrical remote valves. On demand 3 or 4 rear mechanical remote valves are available for Maxxum CVX. The oil flow rate and time period of valve operation can be set for each individual remote valve using the right-hand Multicontroller™ armrest in Maxxum Multicontroller and Maxxum CVX models.
- The Front Hitch Management is ideal in combination with the front PTO. With a maximum lift capacity of up to 3,100kg, the front hitch is equipped with two double-acting cylinders. The position of the new optimised hitch frame can be set to float with equipment that needs to hug the ground, such as mowers, for example.



Easy and safe operation with the external controls.



MAXIMUM TRACTION IN THE FIELD AND ON THE ROAD

Maxxum tractors offer excellent power to weight ratios down to 30kg/hp for outstanding performance, **reduced soil compaction** and better profitability. These models give you power and the means to harness and control it with ease, from the traction management system to a host of features that improve steering, braking and safety on the road, in the field and around the yard.

PROVEN DRIVE LINE

The Maxxum is equipped with a self-locking differential or an electrohydraulic differential with optional 4WD and differential lock management. On the Maxxum Multicontroller and Maxxum CVX models, the 4WD and differential lock are activated and deactivated automatically according to requirements, for example in narrow curves, when the brakes are applied or when the tractor is travelling at a certain speed. This means the Maxxum models always convert their power into traction safely, reliably and gently. The Ride Control system, which is supplied as standard, reduces pitching movements and improves the stability of heavy attachments during transport, thereby ensuring smooth and safe travel.

FRONT AXLE SUSPENSION

The suspended front axle provides a more comfortable ride, increased traction and greater fuel efficiency.

POWERFUL ALL-WHEEL BRAKING

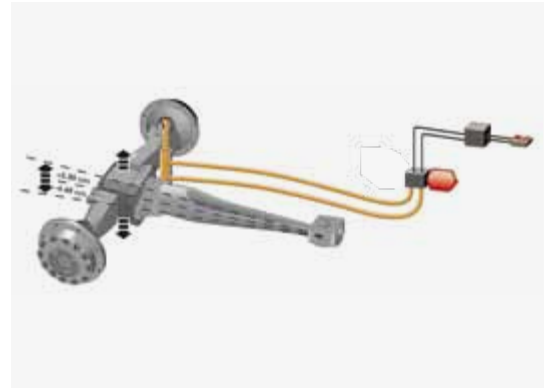
Maxxum tractors feature heavy duty, maintenance free, oil immersed disc brakes, and 50kph models are fitted with front brakes for additional braking power. In addition air brake systems are available for trailers.

IMPRESSIVE TURNING CIRCLE

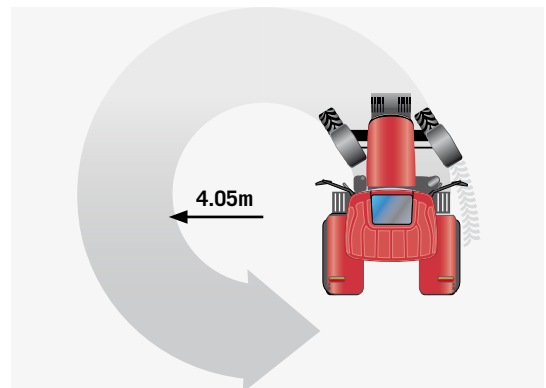
Due to their compact engine dimensions, all Maxxum tractors have an extremely tight turning radius. The dynamic fenders give these tractors an additional 30% in steering angle for really superb handling characteristics.

TYRES TO SUIT YOUR APPLICATION

Maxxum models can be specified with factory fitted row crop tyres for vegetable growers, industrial block pattern tyres for continual road work or conventional agricultural tyres.

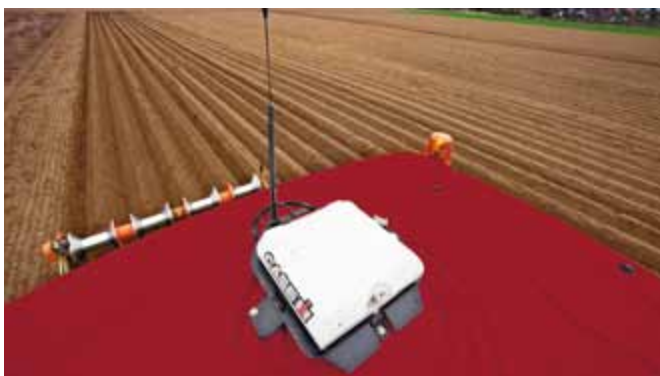


Front axle suspension available.



Turning radius of 4.05m (4-cylinder models).





AFS AccuGuide: GPS and GLONASS based guidance for ultimate precision independent of crop conditions. Accuracy levels down to 2.5cm available.



xFill bridges RTK signal gaps up to 20 minutes.



Accurately pinpoint all machines with AFS-Connect™.

CASE IH ADVANCED FARMING SYSTEMS SUCCESS WITH PRECISION

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 2.5cm, reduce overlaps and cut input costs – and maximize your yield potential.

ADVANCED VEHICLE CONTROL.

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.

VEHICLE GUIDANCE SOLUTIONS.

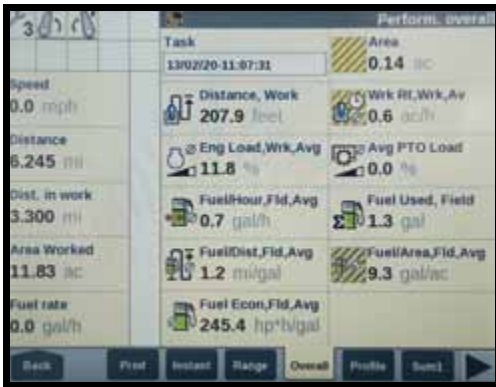
If it's a guidance system you are looking for, we have simple 'plug and play' lightbar steering kits through to fully automated and integrated solutions (AccuGuide for Maxxum CVX). The accuracy you need depends on your requirements. With the range topping RTK systems we can make you pass perfect down to 2.5cm. The xFill option can bridge RTK signal gaps up to 20 minutes.

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.

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.



Performance monitoring.



Tractor settings.



ISOBUS compatibility.





INTEGRATED PRECISION FOR MAXIMUM PRODUCTION

Case IH Advanced Farming Systems are within easy reach on the AFS Pro 700™ touchscreen monitor, integrated into the armrest of the Maxxum Multicontroller and Maxxum CVX models. In addition, to complete automation of all the tractor's key functions, including the sequencing of **headland** functions, the AFS screen also keeps track of the work done, fuel consumption, operating costs and much more. Here are just a few examples:

KEY FEATURES INCLUDE:

- Performance monitoring: record overall performance, performance for each day and performance for each job. All data from the AFS monitors can be saved to a USB stick for analysis back at the office if required.
- Vehicle settings: a series of AFS screens allow you to fine-tune the tractor's settings. It is easy to set the flow rates and timers for each of the remote valves, giving you an excellent overview of the whole setup.
- Hitch notebook: this screen allows you to save the settings for each implement according to the working conditions. Next time you attach the plough, for example, you just need to open the notebook, choose the right set-up and away you go.
- Full ISOBUS compatibility: hook up any compatible machine to display the user interface for the machine on the AFS monitor. Now you are able to operate the machine easily and interactively by pressing the control buttons on the AFS monitor screen. You do not need a separate control pendant or cables inside the cab.
- Video input: you can display a live video feed from a camera positioned at the rear end of a loader wagon or baler. This means you can monitor what is going on behind you without having to take your eyes off the work area in front of you.
- A variety of vehicle guidance solutions are available to match your needs for precision. A fully automated and integrated solution, which is factory installed, gives you the pinpoint accuracy you need for high value crops. Alternatively, a simple plug and play lightbar steering kit can be installed.



AFS PRO 700™ MONITOR TOUCHSCREEN MONITOR

Enhanced vehicle control and additional productivity with programmable functions and settings, as well as notebook and ISOBUS compatibility.



DON'T WASTE PRECIOUS TIME AND MONEY ON SERVICE

KEEP DRIVING!

When there's a busy day ahead of you, the last thing you want is to waste time on servicing your tractor. When you run a Maxxum tractor, daily checks and regular maintenance are easy and quick. For example, the new swing-out radiator package is easy to clean and the air filter is conveniently located for quick inspection. Just make your checks and drive off!

MAXIMUM UPTIME, MINIMUM SERVICE COSTS

The Maxxum models with Efficient Power technology keeps you working, reducing maintenance and costly downtime to a minimum. The long, 600 hour service intervals are just one of the many features that drive down your maintenance and service costs.



QUICK AND EASY CLEANING

Radiators can be folded out for cleaning purposes.



EASY ACCESS TO SERVICE POINTS

The one-piece engine hood is lifted by a gas-filled piston and can be set in two positions (45 and 90 degrees), even with a mounted front implement.



EASY TO FILL UP

The fuel- and AdBlue-tank are accessible from ground level.





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.



OFFERING FINANCIAL SOLUTIONS FOR MORE THAN 50 YEARS

CNH Industrial Capital's extensive experience in the agricultural industry has created a deep understanding of your unique needs. Competitive equipment financing with flexible payments can reduce upfront payments with operating and finance leases. For other needs, choose from credit cards specific to the agricultural industry. We can even help you finance crop-input products or land rental. There are financing options that fit the way you farm. CNH Industrial Capital helps you find them.



VISIT OUR FANSHOP AT
WWW.CASEIH.COM

MODELS	MAXXUM 110	MAXXUM 120	MAXXUM 130	MAXXUM 115	MAXXUM 125	MAXXUM 140
ENGINE	FPT	FPT	FPT	FPT	FPT	FPT
Number of cylinders	4	4	4	6	6	6
Type	Common Rail Diesel engine with 16 valves, turbocharged and intercooled			Common Rail Diesel engine with 24 valves, turbocharged and intercooled		
Emission level	EURO IIB					
Capacity (cm³)	4.485	4.485	4.485	6.728	6.728	6.728
Maximum power ECE R120 ³⁾ Power Management ⁴⁾ (kW/hp(CV))	105 / 143	113 / 154	120 / 163	113 / 154	121 / 165	129 / 175
Maximum power ECE R120 ³⁾ (kW/hp(CV))	89 / 121	98 / 133	105 / 143	93 / 126	101 / 137	113 / 154
... at engine speed (rpm)	1.800 - 1.900	1.800 - 1.900	1.800 - 1.900	1.800 - 1.900	1.800 - 1.900	1.800 - 1.900
Rated power ECE R120 ³⁾ Power Management ⁴⁾ (kW/hp(CV))	96 / 131	103 / 140	110 / 150	103 / 140	111 / 151	122 / 166
Rated power ECE R120 ³⁾ (kW/hp(CV))	81 / 110	89 / 121	96 / 131	85 / 116	92 / 125	103 / 140
... at engine speed (rpm)	2.200	2.200	2.200	2.200	2.200	2.200
Maximum torque Power Management ⁴⁾ (Nm @ 1,500rpm)	590	634	676	632	682	726
Maximum torque (Nm @ 1,500rpm)	498	549	590	522	566	632
Torque rise Standard / Power Management ⁴⁾ (%)	41 / 41	41 / 42	41 / 41	41 / 41	42 / 41	41 / 37
Fuel tank capacity diesel / urea (litres)	175 / 37	175 / 37	175 / 37	227 / 37	227 / 37	227 / 37
TRANSMISSION						
24x24 2-speed Powershift / 48x48 2-speed Powershift with creeper	● / ○	● / ○	● / ○	● / ○	● / ○	● / ○
16x16 4-speed Semi-Powershift / 32x32 4-speed Semi-Powershift with creeper	○ / ○	○ / ○	○ / ○	○ / ○	○ / ○	○ / ○
17x16 4-speed Semi-Powershift with Economy 40kph or 50kph	○	○	○	○	○	○
Powershuttle	●	●	●	●	●	●
Rear axle diff-lock type	Multi disc wet plate with management system			Multi disc wet plate with management system		
Service brake	Hydraulically operated multiple wet disc brake, self adjusting			Hydraulically operated multiple wet disc brake, self adjusting		
POWER TAKE OFF						
Engagement type	Shiftable with progressive electro-hydraulic engagement			Shiftable with progressive electro-hydraulic engagement		
Speeds Standard (Option)	540 / 540E / 1,000 (-)		540 / 540E / 1,000 (540E / 1,000 / 1,000E)	540 / 540E / 1,000 (-)	540 / 540E / 1,000 (540E / 1,000 / 1,000E)	
	(with optional ground drive)			(with optional ground drive)		
Engine speeds Standard (Option) (rpm)	1,969 / 1,546 / 1,893 (-)		1,969 / 1,546 / 1,893 (1,592 / 1,893 / 1,621)	1,969 / 1,546 / 1,893 (-)	1,969 / 1,546 / 1,893 (1,592 / 1,893 / 1,621)	
Shaft type Standard (Option)	1 3/8" 21 splines (1 3/8" 6 splines)			1 3/8" 21 splines (1 3/8" 6 splines)		
FRONT PTO AND HITCH						
Front PTO 1,000 Speed @ 1,895rpm	○	○	○	○	○	○
Front hitch lift capacity 80l/min / 113l/min pump (kg)	2,800 / 3,100	2,800 / 3,100	2,800 / 3,100	2,800 / 3,100	2,800 / 3,100	2,800 / 3,100
FOUR WHEEL DRIVE AND STEERING (DRIVELINE)						
Type	Electro-hydraulic with Auto 4WD and Auto Diff lock*			Electro-hydraulic with Auto 4WD and Auto Diff lock*		
Front axle suspension	○	○	○	○	○	○
Steering angle (°)	55	55	55	55	55	55
Min. turning radius ¹⁾ track setting 1,829mm (m)	4.05	4.05	4.05	4.36	4.36	4.36
HYDRAULIC SYSTEM						
System type Standard (Option)	Fix displacement pump (Variable displacement, pressure flow compensated pump)			Fix displacement pump (Variable displacement, pressure flow compensated pump)		
Max. pump flow rate Standard (Option) (l/min)	80 (113)	80 (113)	80 (113)	80 (113)	80 (113)	80 (113)
System pressure (bar)	210	210	210	210	210	210
Control type	Electronic Hitch Control (EHC) with hitch ride control			Electronic Hitch Control (EHC) with hitch ride control		
Max. lift capacity 80l/min / 113l/min pump (kg)	7,115 / 7,864	7,115 / 7,864	7,115 / 7,864	7,115 / 7,864	7,115 / 7,864	7,115 / 7,864
OECD lift capacity through range @ 610mm (kg)	6,796	6,796	6,796	6,796	6,796	6,796
Max. number of rear remote valves	Up to 4 mechanical remote valves, power beyond			Up to 4 mechanical remote valves, power beyond		
Max. number of mid mount valves	2 mechan.	2 mechan.	2 mechan.	2 mechan.	2 mechan.	2 mechan.
Category type	Cat II / III	Cat II / III	Cat II / III	Cat II / III	Cat II / III	Cat II / III
Slip control	○	○	○	○	○	○

* To comply with legislation and specification in your country

● Standard Equipment

○ Optional Equipment

- Not available

¹⁾ With standard tyres

³⁾ ECE R120 correspond to ISO 14396 and 97 / 68 / EC

⁴⁾ Power Management is only available during mobile PTO and haulage applications

MODELS	MAXXUM 110 MULTICONTROLLER	MAXXUM 120 MULTICONTROLLER	MAXXUM 130 MULTICONTROLLER	MAXXUM 115 MULTICONTROLLER	MAXXUM 125 MULTICONTROLLER	MAXXUM 140 MULTICONTROLLER	MAXXUM 110 CVX	MAXXUM 120 CVX	MAXXUM 130 CVX
ENGINE	FPT	FPT	FPT	FPT	FPT	FPT	FPT	FPT	FPT
Number of cylinders	4	4	4	6	6	6	4	4	4
Type	Common Rail Diesel engine with 16 valves, turbocharged and intercooled			Common Rail Diesel engine with 24 valves, turbocharged and intercooled			Common Rail Diesel engine with 16 valves, turbocharged and intercooled		
Emission level	EURO IIB			EURO IIB			EURO IIB		
Capacity (cm ³)	4,485	4,485	4,485	6,728	6,728	6,728	4,485	4,485	4,485
Maximum power ECE R120 ³⁾ Power Management ⁴⁾ (kW/hp(CV))	105 / 143	113 / 154	120 / 163	113 / 154	121 / 165	129 / 175	105 / 143	113 / 154	120 / 163
Maximum power ECE R120 ³⁾ (kW/hp(CV))	89 / 121	98 / 133	105 / 143	93 / 126	101 / 137	113 / 154	89 / 121	98 / 133	105 / 143
... at engine speed (rpm)	1,800 - 1,900	1,800 - 1,900	1,800 - 1,900	1,800 - 1,900	1,800 - 1,900	1,800 - 1,900	1,800 - 1,900	1,800 - 1,900	1,800 - 1,900
Rated power ECE R120 ³⁾ Power Management ⁴⁾ (kW/hp(CV))	96 / 131	103 / 140	110 / 150	103 / 140	111 / 151	122 / 166	96 / 131	103 / 140	110 / 150
Rated power ECE R120 ³⁾ (kW/hp(CV))	81 / 110	89 / 121	96 / 131	85 / 116	92 / 125	103 / 140	81 / 110	89 / 121	96 / 131
... at engine speed (rpm)	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200
Maximum torque Power Management ⁴⁾ (Nm @ 1,500rpm)	590	634	676	632	682	726	590	634	676
Maximum torque (Nm @ 1,500rpm)	498	549	590	522	566	632	498	549	590
Torque rise Standard / Power Management ⁴⁾ (%)	41 / 41	41 / 42	41 / 41	41 / 41	42 / 41	41 / 37	41 / 41	41 / 42	41 / 41
Fuel tank capacity diesel / urea (litres)	175 / 37	175 / 37	175 / 37	227 / 37	227 / 37	227 / 37	175 / 37	175 / 37	175 / 37
TRANSMISSION									
16x16 4-speed Semi-Powershift / 32x32 4-speed Semi-Powershift with creeper	● / ○	● / ○	● / ○	● / ○	● / ○	● / ○	-	-	-
17x16 4-speed Semi-Powershift with Economy 40kph or 50kph	○	○	○	○	○	○	-	-	-
Continuously variable transmission 50kph Eco or 40kph ECO	-	-	-	-	-	-	●	●	●
Powershuttle	●	●	●	●	●	●	●	●	●
Rear axle diff-lock type	Multi disc wet plate with management system			Multi disc wet plate with management system			Multi disc wet plate with management system		
Service brake	Hydraulically operated multiple wet disc brake, self adjusting			Hydraulically operated multiple wet disc brake, self adjusting			Hydraulically operated multiple wet disc brake, self adjusting		
POWER TAKE OFF									
Engagement type	Shifttable with progressive electro-hydraulic engagement			Shifttable with progressive electro-hydraulic engagement			Shifttable with progressive electro-hydraulic engagement		
Speeds Standard (Option)	540 / 540E / 1,000 (-)		540 / 540E / 1,000 (540E / 1,000 / 1,000E)	540 / 540E / 1,000 (-)		540 / 540E / 1,000 (540E / 1,000 / 1,000E)	540 / 540E / 1,000 (-)		540 / 540E / 1,000 (540E / 1,000 / 1,000E)
	(with optional ground drive)			(with optional ground drive)			(with optional ground drive)		
Engine speeds Standard (Option) (rpm)	1,969 / 1,546 / 1,893 (-)		1,969 / 1,546 / 1,893 (1,592 / 1,893 / 1,621)	1,969 / 1,546 / 1,893 (-)		1,969 / 1,546 / 1,893 (1,592 / 1,893 / 1,621)	1,969 / 1,546 / 1,893 (-)		1,969 / 1,546 / 1,893 (1,592 / 1,893 / 1,621)
Shaft type Standard (Option)	1 3/8" 21 splines (1 3/8" 6 splines)			1 3/8" 21 splines (1 3/8" 6 splines)			1 3/8" 21 splines (1 3/8" 6 splines)		
FRONT PTO AND HITCH									
Front PTO 1,000 Speed @ 1,895rpm	○	○	○	○	○	○	○	○	○
Front hitch lift capacity (kg)	3,100	3,100	3,100	3,100	3,100	3,100	3,100	3,100	3,100
FOUR WHEEL DRIVE AND STEERING (DRIVELINE)									
Type	Electro-hydraulic with Auto 4WD and Auto Diff lock*			Electro-hydraulic with Auto 4WD and Auto Diff lock*			Electro-hydraulic with Auto 4WD and Auto Diff lock*		
Front axle suspension	○	○	○	○	○	○	○	○	○
Steering angle (°)	55	55	55	55	55	55	55	55	55
Min. turning radius ¹⁾ track setting 1,829mm (m)	4.05	4.05	4.05	4.36	4.36	4.36	4.05	4.05	4.05
HYDRAULIC SYSTEM									
System type	Variable displacement, pressure flow compensated pump			Variable displacement, pressure flow compensated pump			Variable displacement, pressure flow compensated pump		
Max. pump flow rate (l/min)	113	113	113	113	113	113	125	125	125
System pressure (bar)	210	210	210	210	210	210	210	210	210
Control type	Electronic Hitch Control (EHC) with hitch ride control			Electronic Hitch Control (EHC) with hitch ride control			Electronic Hitch Control (EHC) with hitch ride control		
Max. lift capacity (kg)	7,864	7,864	7,864	7,864	7,864	7,864	7,864	7,864	7,864
OECD lift capacity through range @ 610mm (kg)	6,796	6,796	6,796	6,796	6,796	6,796	6,796	6,796	6,796
Max. number of rear remote valves	Up to 4 electronic remote valves - programmable using Multicontroller™, power beyond			Up to 4 electronic remote valves - programmable using Multicontroller™, power beyond			Up to 4 electronic remote valves - programmable using Multicontroller™, power beyond (3 or 4 mechanical remote valves)		
Max. number of mid mount valves with electronic joystick	3 electr.	3 electr.	3 electr.	3 electr.	3 electr.	3 electr.	3 electr.	3 electr.	3 electr.
Remote valve timer control	0 - 30 seconds on all models			0 - 30 seconds on all models			0 - 30 seconds on all models		
Category type	Cat II / III	Cat II / III	Cat II / III	Cat II / III	Cat II / III	Cat II / III	Cat II / III	Cat II / III	Cat II / III
Slip control	○	○	○	○	○	○	○	○	○

* To comply with legislation and specification in your country

● Standard Equipment

○ Optional Equipment

- Not available

¹⁾ With standard tyres


³⁾ ECE R120 correspond to ISO 14396 and 97 / 68 / EC

⁴⁾ Power Management is only available during mobile PTO and haulage applications

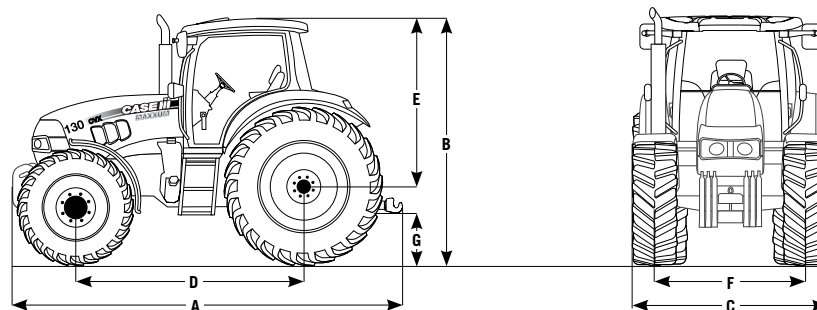
MODELS	MAXXUM 110	MAXXUM 120	MAXXUM 130	MAXXUM 115	MAXXUM 125	MAXXUM 140
WEIGHTS						
Approximate shipping weight std. / suspended front axle (kg)	4,890 / 5,190	4,890 / 5,190	4,890 / 5,190	4,890 / 5,190	4,890 / 5,190	4,890 / 5,190
Permissible total weight Class 3 / Class 4 (kg)	9,000 / 9,000	9,000 / 9,000	9,000 / 9,000	9,000 / 9,000	9,000 / 9,000	9,000 / 9,000
Max. permissible weight front Class 3 / Class 4 (kg)	4,100 / 4,900	4,100 / 4,900	4,100 / 4,900	4,100 / 4,900	4,100 / 4,900	4,100 / 4,900
Max. permissible weight rear Class 3 / Class 4 (kg)	7,300 / 7,300	7,300 / 7,300	7,300 / 7,300	7,300 / 7,300	7,300 / 7,300	7,300 / 7,300
DIMENSIONS ¹⁾						
A: Total length (mm)	4,292	4,292	4,292	4,532	4,532	4,532
B: Total height (mm)	2,930	2,930	2,930	2,930	2,930	2,930
C: Total width (across rear fenders with 150mm extension) (mm)	2,205	2,205	2,205	2,205	2,205	2,205
D: Wheel base standard axle / front axle suspension (mm)	2,387 / 2,439	2,387 / 2,439	2,387 / 2,439	2,627 / 2,679	2,627 / 2,679	2,627 / 2,679
E: Height at centre of rear axle, highest point (susp.cab) (mm)	2,080 / 2,120 / 1,975 / 2,015	2,080 / 2,120 / 1,975 / 2,015	2,080 / 2,120 / 1,975 / 2,015	2,080 / 2,120 / 1,975 / 2,015	2,080 / 2,120 / 1,975 / 2,015	2,080 / 2,120 / 1,975 / 2,015
F: Track setting front (mm)	1,560 - 2,002	1,560 - 2,002	1,560 - 2,002	1,560 - 2,002	1,560 - 2,002	1,560 - 2,002
rear (mm)	1,530 - 2,134	1,530 - 2,134	1,530 - 2,134	1,530 - 2,134	1,530 - 2,134	1,530 - 2,134
G: Max. ground clearance under drawbar (mm)	480	480	480	480	480	480
STANDARD TYRES ²⁾						
Front	480/65 R28	480/65 R28	480/65 R28	480/65 R28	480/65 R28	480/65 R28
Rear	600/65 R38	600/65 R38	600/65 R38	600/65 R38	600/65 R38	600/65 R38

MODELS	MAXXUM 110 MULTICONTROLLER	MAXXUM 120 MULTICONTROLLER	MAXXUM 130 MULTICONTROLLER	MAXXUM 115 MULTICONTROLLER	MAXXUM 125 MULTICONTROLLER	MAXXUM 140 MULTICONTROLLER	MAXXUM 110 CVX	MAXXUM 120 CVX	MAXXUM 130 CVX
WEIGHTS									
Approximate shipping weight std. / suspended front axle (kg)	4,890 / 5,190	4,890 / 5,190	4,890 / 5,190	4,890 / 5,190	4,890 / 5,190	4,890 / 5,190	4,990 / 5,300	4,990 / 5,300	4,990 / 5,300
Permissible total weight Class 3 / Class 4 (kg)	9,000 / 9,000	9,000 / 9,000	9,000 / 9,000	9,000 / 9,000	9,000 / 9,000	9,000 / 9,000	9,500 / 9,500	9,500 / 9,500	9,500 / 9,500
Max. permissible weight front Class 3 / Class 4 (kg)	4,100 / 4,900	4,100 / 4,900	4,100 / 4,900	4,100 / 4,900	4,100 / 4,900	4,100 / 4,900	4,100 / 4,900	4,100 / 4,900	4,100 / 4,900
Max. permissible weight rear Class 3 / Class 4 (kg)	7,300 / 7,300	7,300 / 7,300	7,300 / 7,300	7,300 / 7,300	7,300 / 7,300	7,300 / 7,300	7,300 / 7,300	7,300 / 7,300	7,300 / 7,300
DIMENSIONS ¹⁾									
A: Total length (mm)	4,292	4,292	4,292	4,532	4,532	4,532	4,307	4,307	4,307
B: Total height (mm)	2,930	2,930	2,930	2,930	2,930	2,930	2,900	2,900	2,900
C: Total width (across steps) (mm)	2,205	2,205	2,205	2,205	2,205	2,205	2,205	2,205	2,205
D: Wheel base standard axle / front axle suspension (mm)	2,387 / 2,439	2,387 / 2,439	2,387 / 2,439	2,627 / 2,679	2,627 / 2,679	2,627 / 2,679	2,402 / 2,454	2,402 / 2,454	2,402 / 2,454
E: Height at centre of rear axle, highest point (susp.cab) (mm)	2,080 / 2,120 / 1,975 / 2,015	2,080 / 2,120 / 1,975 / 2,015	2,080 / 2,120 / 1,975 / 2,015	2,080 / 2,120 / 1,975 / 2,015	2,080 / 2,120 / 1,975 / 2,015	2,080 / 2,120 / 1,975 / 2,015	2,100 / 2,150 / 1,995 / 2,045	2,100 / 2,150 / 1,995 / 2,045	2,100 / 2,150 / 1,995 / 2,045
F: Track setting front (mm)	1,560 - 2,002	1,560 - 2,002	1,560 - 2,002	1,560 - 2,002	1,560 - 2,002	1,560 - 2,002	1,560 - 2,002	1,560 - 2,002	1,560 - 2,002
rear (mm)	1,530 - 2,134	1,530 - 2,134	1,530 - 2,134	1,530 - 2,134	1,530 - 2,134	1,530 - 2,134	1,530 - 2,134	1,530 - 2,134	1,530 - 2,134
G: Max. ground clearance under drawbar (mm)	480	480	480	480	480	480	480	480	480
STANDARD TYRES ²⁾									
Front	480/65 R28	480/65 R28	480/65 R28	480/65 R28	480/65 R28	480/65 R28	480/65 R28	480/65 R28	480/65 R28
Rear	600/65 R38	600/65 R38	600/65 R38	600/65 R38	600/65 R38	600/65 R38	600/65 R38	600/65 R38	600/65 R38

¹⁾ With standard tyres ²⁾ Other tyres on request

 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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