

FOR THOSE WHO DEMAND MORE. MAXXUM SERIES

CASE II
AGRICULTURE



EFFICIENT POWER EP
MORE PRODUCTIVITY • LESS FUEL

AFTER MORE THAN 160 YEARS WE STILL SHARE THE SAME VISION; FOR FARMING IN THE FUTURE, AGRICULTURAL MACHINERY MUST ALWAYS BE AN INNOVATIVE, RELIABLE AND PROFITABLE INVESTMENT.

160 years ago the first machines were born under the Case IH brand names, such as Case, International Harvester and David Brown. They very soon became legends; these brands played a major role in shaping the spirit of farming over the decades. As the inventor of the power take off, axial-flow threshing, hydraulic reversing gear, and the pioneer of the continuously variable transmission, the Case IH heritage goes on. Today, the first pioneers' vision of agriculture is still at the heart of every Case IH product. It is with the same passion that every day we continue to develop agricultural machinery in Europe and across the world with more than one million Case IH machines in operation.

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 means we have been able to envisage advanced technological solutions that continue giving our machines even higher performance and productivity and make them easier to use and more profitable. Our constant striving for quality enables us to achieve perfection down to the smallest detail. We demand the same high level of quality in the services that we provide to our customers. Our network of dealers, sub-dealers and Case IH service centres is your guarantee of personalized and professional service. That is how we like to work in gaining the trust of our customers.

CASE IH: FOR THOSE WHO DEMAND MORE

MAXXUM EP (EFFICIENT POWER) SERIES - MADE IN AUSTRIA.

Maxxum EP. Entry level, a cost conscious investment to get your jobs done. A simplistic flexible package built to suit your business. It's that straight forward.

Maxxum Multicontroller EP. The choice when looking for a versatile high power package which combines a supreme operator environment with a cutting edge control system. The result is an industry leading vehicle which delivers the ultimate level of productivity and a maximum return on investment.

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EFFICIENCY IN ALL FIELDS.

While other manufacturers are looking to technology alone, the Maxxum EP (Efficient Power) line from Case IH is based on much farther reaching principles. Our product developers and engineers are convinced that only a successful symbiosis between human and machine can deliver maximum productivity.

Maxxum EP models therefore optimize both the technical characteristics of the machine as well as the direct interface to the driver, ensuring efficiency in all fields.



PRODUCTIVITY. EXCELLENT PERFORMANCE AND VERSATILITY.

10% extra performance becomes available simply by throttling back to 1900 engine revs. For your Maxxum 120 EP, this means a power increase of 12hp(cv) under any application.

The Case IH active engine power management (EPM) actively delivers at least 15% additional power. This extra performance becomes available automatically according to the demand at road transport and PTO applications. For your Maxxum 120 EP, this means a further power increase of 21hp(cv).

COST EFFECTIVENESS. EFFICIENCY AS IT SHOULD BE.

Thanks to the use of SCR technology we have managed to reduce fuel consumption at the same time as reducing emissions.

The reduction of emissions after the combustion process, by adding AdBlue fluid directly into the exhaust, enables a no-compromise approach in designing the engine to deliver power and fuel savings. This adds up to more than efficiency; it also protects the environment. Already proven by PUMA EP, MAGNUM EP and STEIGER EP series.

EASY OPERATION. TECHNOLOGY THAT IS EASY TO USE.

Designed to put you in control of a demanding working day.

Maxxum EP stands for proven Case IH engineering and comfort, whereas Maxxum Multicontroller EP stands for advanced technology and a luxurious operator environment.

Both ranges keep you driving! Daily checks take next to no time and scheduled maintenance sessions are few and far between.

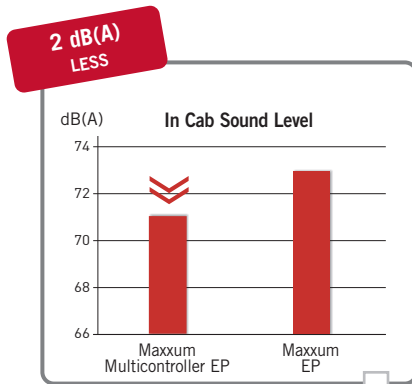
LESS NOISE. LESS FATIGUE.

Our surround Vision™ cab combines panoramic views with the lowest noise levels to reduce fatigue and increase productivity, season after season. **Maxxum EP.** Unsurpassed sight lines and perfect ergonomic controls are all part of the Maxxum EP cab design. Designed with operator comfort and productivity in mind, the cab features Surround Vision with 5.87 square metres of glass and an optional high-visibility roof window for unobstructed views in all directions. **Maxxum Multicontroller EP.** On these models we have integrated the latest Multicontroller armrest into the seat to take the stress out of a long day in the field. All seats are fully adjustable with lumbar support and there is an option of a Low Frequency Seat with heating. The steering wheel can be tilted and adjusted telescopically so you are always sure to adopt the healthiest driving posture. Noise levels of just 71dB(A) are similar if not better than modern cars!



MAXIMISE COMFORT.

The combined effect of a top quality seat, cab suspension and front axle suspension has been proven to cut vibration levels significantly and **maximise driver comfort.**



Maxxum Multicontroller EP models offer **2dB(A) less noise inside the cab** than Maxxum EP. 3dB(A) less means half the sound pressure.



The sloping hood, “A” post-mounted exhaust, sculpted body and full length glazed doors put **the working area in your field of vision.** The Maxxum EP Series also features a roof window, ideal for loader work.



TURN NIGHT TO DAY WITH UP TO 10 LIGHTS.

A Xenon High-Intensity Discharge (HID) lighting package is available as a dealer installed accessory.

MAXXUM MULTICONTROLLER EP - ADVANCED PRODUCTIVITY.

No other manufacturer supplies this level
of luxury and technology in this class.

Operate your Maxxum Multicontroller EP the
same way as the biggest and most powerful
tractor in the world- the Case IH Quadtrac.
Further enhance your comfort with automatic
climate control and air conditioning.



MAXXUM EP - SIMPLY COMFORTABLE.

Just the right level of comfort and control
to make sure you get to grips with operating the
tractor effectively straightaway and can enjoy a
long and varied day in the cab.



TECHNOLOGY THAT IS EASY TO USE.

Maxxum EP or Maxxum Multicontroller EP? Maxxum EP stands for proven Case IH engineering and comfort - Maxxum Multicontroller EP stands for advanced technology and a luxurious operator environment. Each is designed to put you in control of a demanding working day.

- 1 Constant engine speed or Headland Management Control
- 2 EHC linkage raise/lower
- 3 Remote valve control
- 4 Powershuttle
- 5 Gear ratio Up Shift or Down Shift
- 6 AFS Pro 700™ touch screen monitor
- 7 Remote valve controls
- 8 Hydraulic motor mode and timer buttons
- 9 Joystick for remote valves
- 10 ICP™ Intuitive Control Panel
- 11 Lower position control front hitch
- 12 Front linkage raise/lower
- 13 Constant engine speed
- 14 ECO Fan
- 15 Auto Field and Auto Road
- 16 Manual and Auto 4WD/Diff-Lock
- 17 Front axle suspension lock
- 18 Auto PTO
- 19 Slip Control
- 20 Headland Management Control
- 21 Hitch Ride Control
- 22 AccuGuide (if equipped)
- 23 EHC Position Control
- 24 EHC Draft control
- 25 EHC linkage raise/lower
- 26 Front PTO on/off
- 27 PTO on/off
- 28 PTO speed selector
- 29 Slip Control
- 30 Encoder to adjust timer and flow control
- 31 Front linkage upper limit control
- 32 Rear linkage upper limit control
- 33 Rear linkage drop rate control
- 34 Draft sensitivity control
- 35 Front linkage drop rate control



MAXXUM MULTICONTROLLER EP. ENHANCED PERFORMANCE - ADVANCED CONTROL SYSTEMS.

Maxxum Multicontroller EP tractors feature the ultimate operator interface.

The armrest with intuitive control panel and integrated Multicontroller lever puts all the tractor's key functions in the palm of your hand, while the A-post mounted instrument panel keeps you informed on the tractor's performance at-a-glance. Automatic climate control is optional.



A-post instrument cluster with a performance monitor tracks important functions and data for convenient, at-a-glance monitoring.



MAXXUM EP. PURE FUNCTIONALITY IN CLASSIC CASE IH STYLE.

There are two basic control configurations depending on which transmission you choose. Both are logically arranged to make you immediately familiar with the control layout.

2-speed Hi/Lo Powershift for the 24x24 transmission and a throttle lever with integrated Powershift controls for the 16x16 version.

You will feel the satisfaction of achieving excellent productivity as soon as you put your Maxxum EP to work.



AFS PRO 300 TOUCHSCREEN MONITOR.

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



AFS PRO 700 TOUCHSCREEN MONITOR.

This monitor offers the same functionality as the AFS PRO 300, but with a larger screen. Both AFS monitors are plug&play and can be used on Axial-Flow combines or other compatible Case IH tractors. Should you already own an AFS PRO 700 monitor, you can use it in your new Maxxum Multicontroller EP.

Case IH has a tradition of offering industry leading technology at every level. This legacy remains intact with the Maxxum Multicontroller EP, because **no other manufacturer offers a similar standard of advanced technology in this power class.**

SCREEN COMPARISON

Type	Touch screen	Touch screen	Buttons	Buttons
ISOBUS 11783 Compliant	●	●	●	●
Fuel consumption and work rate monitor	●	●	●	●
Management of vehicle settings (specific to different implements and work conditions)	●	—	—	—
Data management (import/export of farm and job data)	●	●	●	—
Video input and display	●	—	●	●
Cab printer	○	—	—	—
	Maxxum Multicontroller EP AFS Pro 300 / AFS Pro 700	John Deere 6030 P	MF6400	Others

● Standard ○ Optional — Not Available



INTERACTIVE - INTEGRATED - INTUITIVE.

Case IH Advanced Farming Systems are available at your fingertips in the shape of the AFS PRO 300 or AFS PRO 700 touchscreen monitor integrated into the armrest. The AFS Pro 700 can be ordered baler bar mounted too. In addition to complete automation of all the tractors key functions, including the sequencing of up to 30 headland functions, the AFS screen also keeps track of work done, fuel economy, operating costs, and much more. Here are just a few examples:



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. This example shows how easy it is 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 setup and away you go.

FULL ISOBUS COMPATIBILITY.

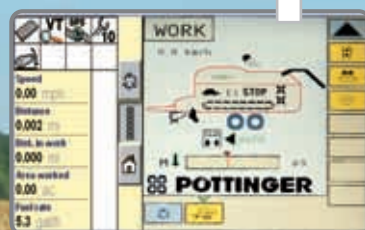
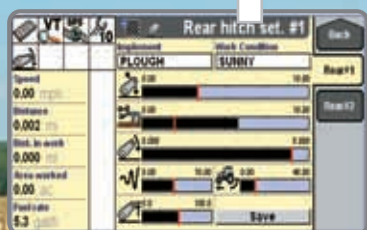
Hook up any compatible machine to display the user interface for the machine on the AFS monitor. Now you are able to operate the machine easily and interactively by pressing the control buttons on the AFS monitor screen. You do not need a separate control pendant or cables inside the cab.

VIDEO INPUT.

Here, you can display a live video image 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.

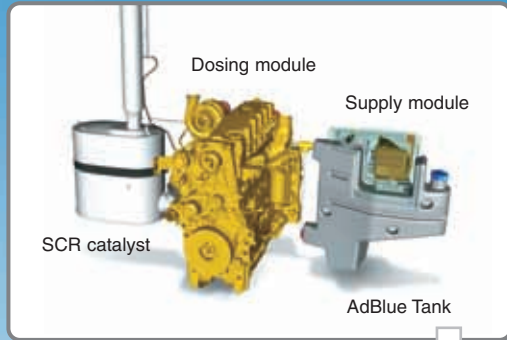
JOB PRINTER.

When you have finished a job, simply print out a record of the performance data and hand it over to the customer on the spot. Ideal for contract work.



SAVING YOU MONEY. WIDE CHOICE OF POWERFUL ENGINES.

High-efficiency electronic direct injection common rail fuel system in all Maxxum EP models. With service intervals of 600 hours, the longest in the industry, you save time and money.



Case IH **Selective Catalytic Reduction (SCR)** technology improves horsepower, engine responsiveness, fuel economy and engine reliability, all whilst lowering emissions. This makes SCR the superior solution for Maxxum EP engines.

MAXXUM EP SERIES.

To ensure both power and efficiency, Maxxum EP Series tractors are equipped with a four-valve 4.5 or 6.7 litre turbocharged, intercooled, low-emission diesel engine. They supply their maximum torque at engine speeds as low as 1500rpm in all applications. Whether Engine Power Management is active or not. The engine is designed to generate maximum power at 1800 -1900rpm. Engine Power management of up to 28 horsepower means you have more lugging

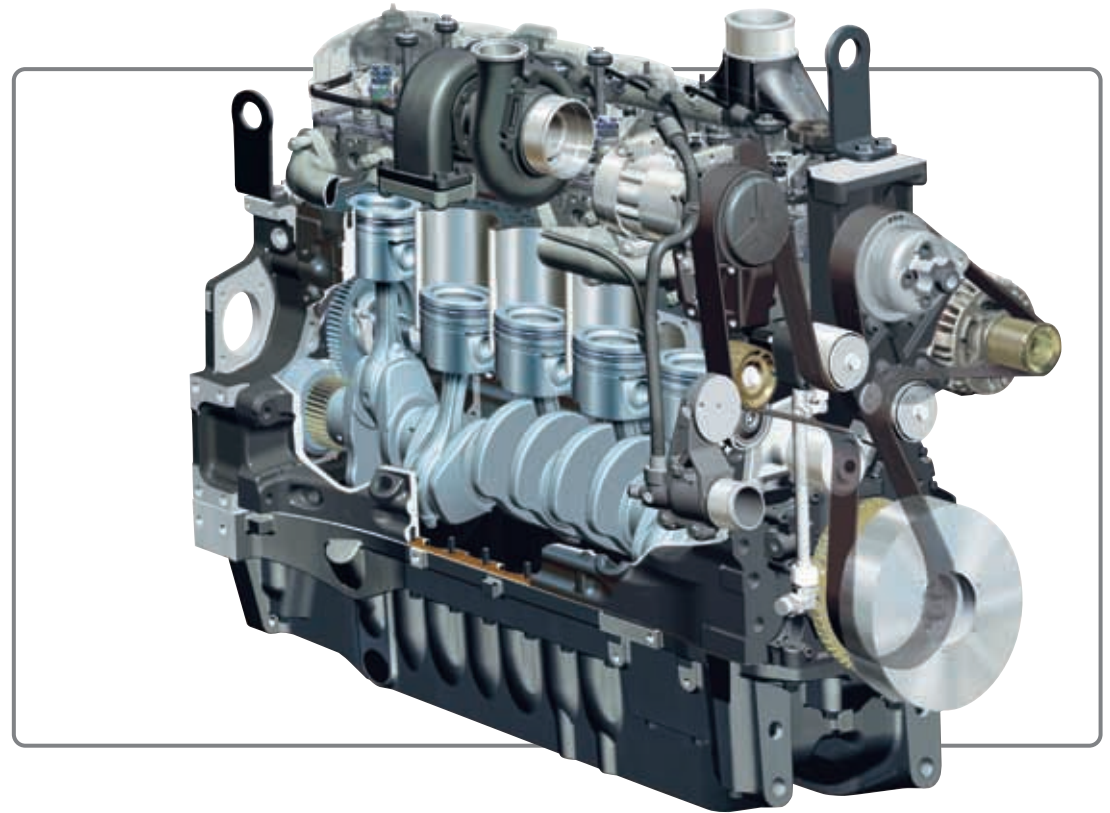
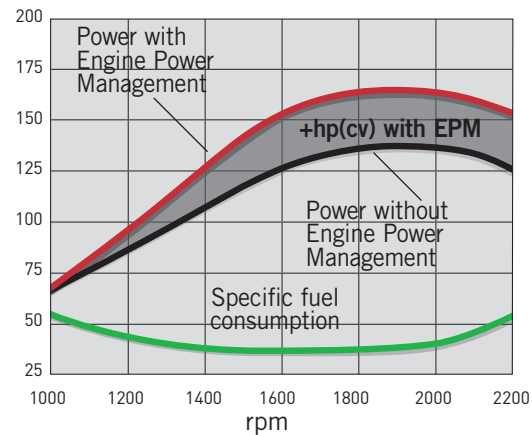
ability in tough conditions.

We also provide you with a constant power range of up to 600rpm so work rates can be maintained with lower engine speed, less noise and more efficiency. For minimum fuel consumption, the idle engine speed will be reduced automatically by 200rpm in case of stand still and when no other equipment needs additional power.



**28hp(cv)
in addition**

Hp(cv) **Maxxum 125 EP Multicontroller**



MAXXUM 125 EP.

- Common rail system delivers precise quantities of fuel to meet your demand for economic operation without compromising on performance.
- Power growth of 14hp(cv) means you have extra performance available simply by throttling back to 1900rpm.
- **Engine Power Management delivers an additional 28hp(cv).** Higher performance actively available for road transport, hydraulic and PTO applications.
- Constant Engine Speed allows the engine speed to be programmed to 2 different values for specific applications; be it PTO, draft or hydraulic operations, the speed will be constant regardless of load.
- Constant Power range means you have the same performance at 1600rpm as at rated speed, allowing you the opportunity to relax, throttle back and reap the benefits of increased fuel efficiency without compromising on productivity.

THE MAXXUM EP EFFICIENCY PACKAGE FOR ENHANCED VERSATILITY AND MANOEUVRABILITY.

Maxxum EP transmissions give you the level of automation you need to optimize your productivity - both in the field and on the road. A fully integrated electronically-controlled PTO system makes operating machinery safe and efficient.

There is a choice of transmissions for the range of work you specialize in, with creeper gears for low-speed applications.

Highly efficient PTO, designed to save fuel. The rear PTO on all Maxxum EP tractors features a 540/540E/1000rpm system driven directly from the engine flywheel for maximum efficiency. A soft start system gradually increases output torque during start-up to reduce the strain on machinery and driveshafts.

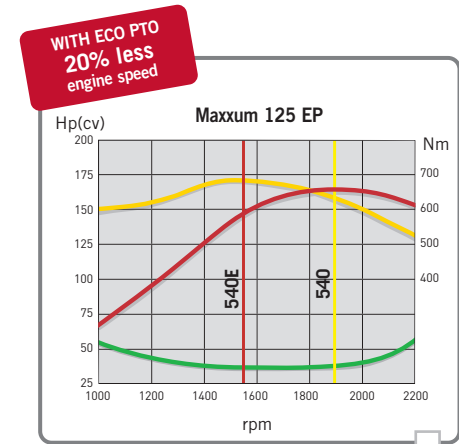
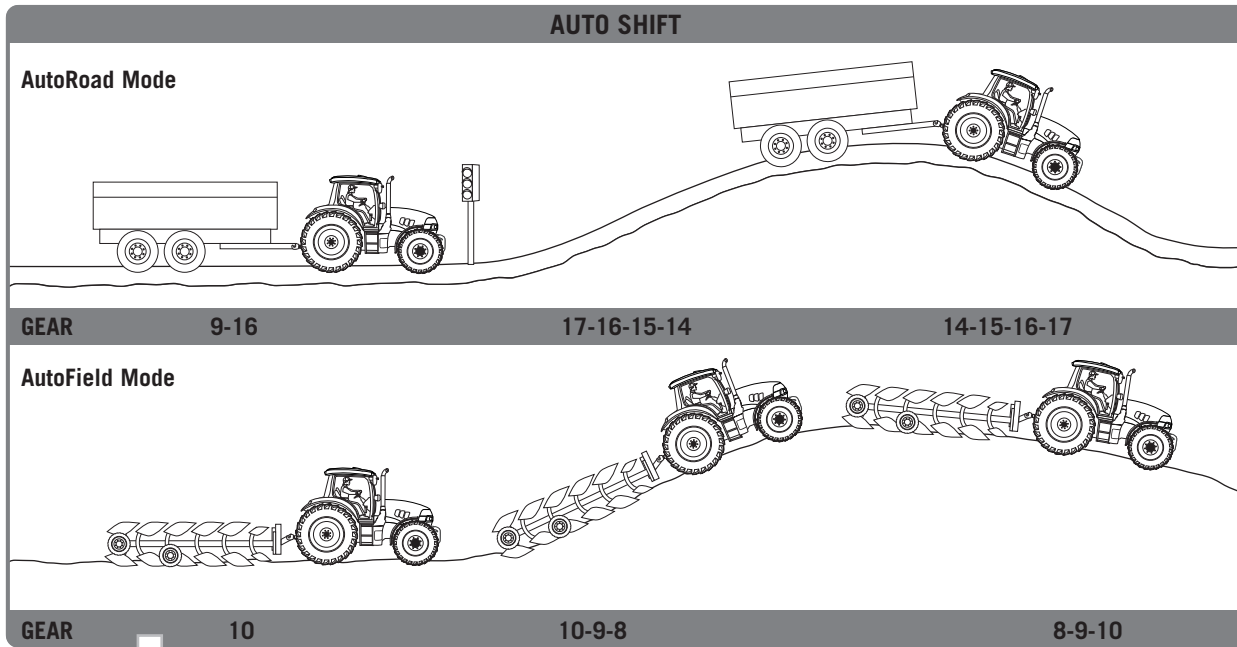
ACHIEVE MORE IN A SINGLE PASS WITH A FRONT HITCH* AND PTO*.

Boost productivity even further by operating front and rear end implement combinations simultaneously.

Maxxum EP tractors are available with Cat II front linkages and a 1000rpm PTO fully integrated into the tractor with a maximum lift capacity of 3,100kg.

* depend on market specifications and legislation





AutoField and AutoRoad modes optimize 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.

ECO GEAR SAVES YOU MONEY AT 40KPH.

Maintaining 40kph at reduced engine revolutions of just 1900rpm (instead of 2200rpm in 16th gear) means less wear to the engine and fuel savings of 10%. That represents a substantial reduction in your fuel bill if your tractor is being used for transport work as well as in the field.

540E Economy PTO is operated at 1546rpm, which is a 20% reduction in engine speed thus saving fuel.

PTO designed to save fuel.

- Standard PTO speed at 1890 engine revolutions
- ECO PTO speed at 1546 engine revolutions
- Front PTO speed at 1890 engine revolutions.

MAXIMUM POWER TO THE GROUND.

Maxxum EP tractors give you power and the capability to control it with ease. In addition to the traction management system, your Maxxum EP tractor is equipped with a range of features to improve steering, braking and safety both on the road and around the yard.

Proven driveline specifications. Faster and smoother operation is possible without compromising safety or stressing the operator. Combined with the tractor's favourable performance/weight ratio, these features are designed to deliver maximum traction and minimum compaction.

POWERFUL ALL-WHEEL BRAKING.

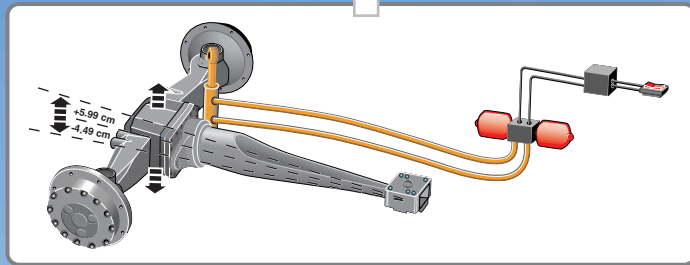
Heavy duty, maintenance-free, oil immersed disc brakes. **Front brakes are fitted to 50kph models for additional braking power.**

Hydraulic and air brake systems for trailers are also available.



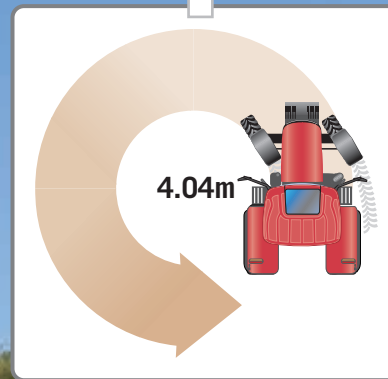
FRONT AXLE SUSPENSION.

Suspended front axle option provides a more comfortable ride, increased traction and enhanced fuel efficiency.



IMPRESSIVE TURNING CIRCLE.

Due to their compact engine dimensions Maxxum EP tractors have an extremely tight turning radius. Dynamic Fenders, give these tractors an **additional 30% in steering angle** for really superb handling characteristics.



Auto 4WD and Diff lock disengage and engage automatically, e.g. on tight corners, when braking and depending on hitch position and forward speed. Hitch Ride Control is a shock damping system to **reduce bounce and improve stability of heavy implements during transport.**



RUGGED POWER WITH PRECISION CONTROL.

The heart of the system is a high capacity pressure flow compensating, variable displacement piston pump that delivers up to 113 litres/min through a power beyond port or up to 100l/min to any single remote valve. A completely separate hydraulic pump supplies the steering system so you stay fully in control, even when operating a loader.



POWERFUL REAR HITCH.

A lift capacity of up to 7864kg lets you fit the heaviest of implements. The hydraulics and linkage controls are easy to use and operators working on their own will be pleased with the features provided outside the cab to assist them in connecting equipment to the hitch and PTO.

EHC draft control.

All Maxxum EP tractors feature Electronic Hitch Control to automatically adjust the height of the hitch according to the draft load.

Hitch Ride Control system absorbs the bouncing of mounted implements.

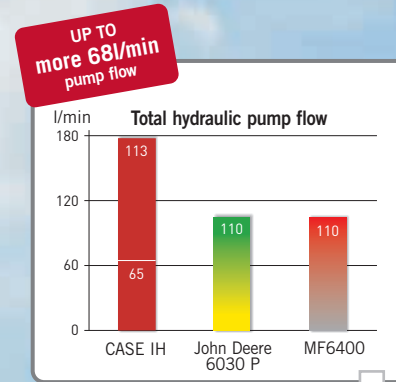
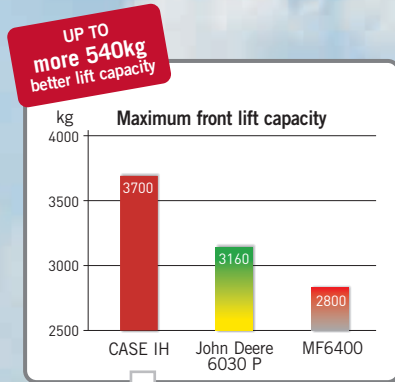
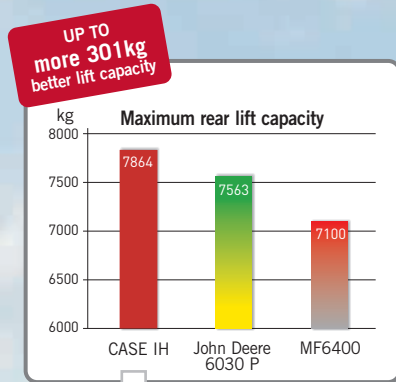
Mechanical remote valves.

Maxxum EP models are equipped with up to 4 high flow rate mechanically-controlled remotes, making light work of complex heavy-duty operations.

Electronic remote valves.

The oil flow rate and time period of valve operation can be set for each individual remote valve using the right-hand Multicontroller armrest.

Fender-mounted hitch and PTO controls for single-handed implement attachment.



* PFC pump + 65l/min steering pump.

The Maxxum EP range gives you the **highest performance hydraulics** in this horsepower class.

Up to 113 litres per minute pump capacity for excellent response and control even at low engine revs.



MORE THAN JUST A TRACTOR...

At Case IH we are committed to supplying you with far more than just a tractor; we offer a full range of accessories that enable you to enhance your tractor's capabilities to meet new challenges and adapt to changing working conditions.

In addition to the extensive range of standard equipment; Case IH offers a comprehensive choice of dealer installed accessories. **Here are a few examples.**

These accessories, kits and retrofits can be ordered from your dealer (and installed, if required).

- Creeper gears
- Additional rear or mid mount remote valves
- Pneumatic trailer brakes
- Hydraulic top links
- Additional drawbar & hitch accessories
- Front PTO kits
- Front linkages
- Case IH LRZ loaders
- Ballast packages
- Halogen or Xenon worklight packages
- Advanced Farming Solutions (AFS Pro 300 & AFS Pro 700 screens)
- ISOBUS packages



BOOST YOUR FARM'S PRODUCTIVITY WITH A CASE IH ADVANCED FARMING SYSTEM.

Large or small we care about your operation; we know that efficiency and optimization are key to success. That is why we offer a range of AFS packages and guidance solutions to suit your budget. Advanced Farming Solutions (AFS Pro 300 & AFS Pro 700 screens) as well as ISOBUS packages. EZ-Guide 250 the entry-level lightbar that is easy to use and affordable, ready to operate right out of the box. FM-750, which has upgradable capabilities. Both are EZ-Steer and EZ PILOT compatible for hands-free steering. Ask for our Advanced Farming Systems brochure if you would like more information.

MAXXUM SERIES – MAXIMUM UPTIME.

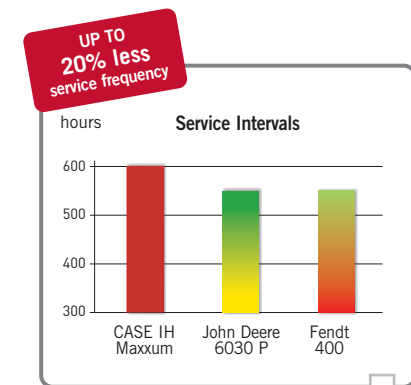
Keep driving! Daily checks take next to no time and scheduled maintenance sessions are few and far between. With plenty of advance warning from the performance monitor too, you get sufficient opportunity to plan them. Routine servicing is so straight forward on Maxxums EP; daily checks are completed in the time it takes you to fill-up. With the hood raised on gas cylinders, access to the engine and cooling components from the ground is quick and easy. Maxxum EP tractors are engineered to last. The on-board performance monitor not only notifies operators of routine service and maintenance requirements, it detects critically high engine and transmission temperatures and low oil pressure, and will automatically shut the engine down, if necessary.



Easy daily checks and cleaning: with new swing out coolers. Similarly the air filter is conveniently situated for quick inspection. Should you only be checking the oil level, this can be done with the hood closed.



Troubleshooting is straight forward, but, if necessary, **your Case IH dealer can perform full systems diagnostics** on site with a laptop computer.



20% less engine service frequency means **less maintenance costs.**

ELEVATING BUSINESS.

Built specifically for their tractors, Case IH loaders offer uncompromising performance and quality. Using fine-grained, lightweight crane steel, they are manufactured to the highest specifications.

Loads of flexibility. Our LRZ loader packages include their own independent remote valves so other hydraulic services remain free. Similarly, loader connection and removal is quick and easy with the all in one 'Multi Coupler'.

Loads of visibility. All Maxxum EP tractors are available with a loader visibility window in the roof, regardless of whether you order a loader or not.

LOADER



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.**



LOADS OF PERFORMANCE.

It's more than just a loader. Maxxum EP 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 TOOLS.

A wide range of buckets, grabs and tools is available - you will find precisely what you need for the work your business specializes in.

THERE'S MORE THAN JUST OUR TRACTORS WORKING IN YOUR FIELDS.

Our dealers have the experience to help you manage your equipment to maximize yields and your bottom line. Parts and service technicians have the expertise to assist you before, during and after the sale. And CNH Capital will work with you to customize financing solutions to identify what works best for your needs and your farm. It's an integrated equipment, maximum service and financing system in one package. All of it focused on your operation.

KNOWLEDGEABLE DEALERS THAT WORK WITH YOU.

Your Case IH dealer understands you need an optimum return on your investment. That means fitting the right horsepower and capabilities with the tools and implements that best fit your farm. Your dealer can recommend the appropriate options package, with proper tyres, weighting and ballasting packages for optimum performance. **And he will analyze results with you, field by field.**

MAXIMUM SERVICE TO GET MAXIMUM UPTIME, SEASON AFTER SEASON.

Case IH offers Max Service, the first owners' support network in the industry. **And it comes with no extra cost to you.** Max Service delivers manufacturer-direct assistance to you and your Case IH dealer. If you need service, parts or just have a question, Case IH staff will quickly respond to your unique situation. Your Case IH dealer already has a full line of parts and components, full-service maintenance programmes and industry-leading warranties. Max Service gives you even more resources to boost productivity with your Case IH equipment, and minimize downtime, because your complete satisfaction is our goal. Your dealer and Max Service are here for you whenever you need help at 00800 227344 00.

OFFERING FINANCING SOLUTIONS FOR MORE THAN 50 YEARS.

CNH Capital's extensive experience in the agricultural industry has created a deep understanding of your unique needs. **Competitive equipment financing with flexible payments can be timed to your cash flow.** Or conserve capital and reduce upfront payments with operating lease options. For other needs, choose from commercial revolving accounts specific to the agricultural industry. We can even help you protect your equipment investment with a wide variety of insurance and equipment protection products. There are financing options that fit the way you farm. CNH Capital helps you find them.



MODELS	MAXXUM 110 Efficient Power	MAXXUM 120 Efficient Power	MAXXUM 130 Efficient Power	MAXXUM 115 Efficient Power	MAXXUM 125 Efficient Power	MAXXUM 140 Efficient Power
Case IH ENGINE DEVELOPED BY FPT						
Aspiration / Emission level / Fuel management						
Common Rail, 4-valve Diesel engine, Turbocharged with intercooler / Stage III B compliant / Electronic fuel management system						
Capacity / No. of cylinders	4485 / 4	4485 / 4	4485 / 4	6728 / 6	6728 / 6	6728 / 6
Maximum engine power ECE R-120 - Power Management ¹⁾ * [kW/hp(CV)]	105/143	113/154	120/163	113/154	121/165	129/175
Rated engine power ECE R-120 - Power Management ¹⁾ * [kW/hp(CV)]	96/131	103/140	110/150	103/140	111/151	122/166
Maximum engine power ECE R-120 @ 1800/1900rpm [kW/hp(CV)]	89/121	98/133	105/143	93/126	101/137	113/154
Rated engine power ECE R-120 [kW/hp(CV)]	81/110	89/121	96/131	85/116	92/125	103/140
Rated engine speed (rpm)	2200	2200	2200	2200	2200	2200
Max. torque ECE R-120 at 1500rpm - Power Management ¹⁾ * (Nm)	590	634	676	632	682	726
Max. torque ECE R-120 at 1500rpm (Nm)	498	549	590	522	566	632
Torque rise - Standard / Power Management (%)	41/41	41/42	41/41	41/41	42/41	41/37
Fuel tank capacity - fuel/urea (litres)	175/37	175/37	175/37	227/37	227/37	227/37
TRANSMISSION*						
Type	Powershift, Powershuttle					
Base, Number of speeds / with creeper	2 Speed Semi Powershift 24 x 24 / 48 x 48					
Optional, Number of speeds / with creeper (FxR)	4 Speed Semi Powershift 16 x 16 / 32 x 32					
Optional, Number of speeds Economy 40kph or 50kph (FxR)	4/5 Speed Semi Powershift 17 x 16					
FOUR-WHEEL DRIVE AND STEERING						
Four-wheel drive engagement	Limited slip or Electro-hydraulic with optional Auto 4WD and Auto Diff lock					
Steering angle (°)	55	55	55	55	55	55
Optimum turning radius (m)	4.04	4.04	4.04	4.36	4.36	4.36
POWER TAKE OFF						
Type	Electro-hydraulic shiftable with progressive PTO control					
Speeds (rpm)	540/540E/1000		540/540E/1000 or 540E/1000/1000E	540/540E/1000	540/540E/1000 or 540E/1000/1000E	
Engine speeds (rpm)	1969/1546/1893		1969/1546/1893 or 1592/1893/1621	1969/1546/1893	1969/1546/1893 or 1592/1893/1621	
Ground Speed PTO	optional					
Front PTO* speed / Engine speed (rpm)	1000/1895	1000/1895	1000/1895	1000/1895	1000/1895	1000/1895
HYDRAULIC SYSTEM						
Max. pump flow and system type main hydraulic	80l/min fixed displacement or 113l/min with pressure & flow compensation / Load Sensing					
Control	EDC (electronic draft control) with hitch ride control					
Maximum lift capacity at ball ends with arms horizontal, 80l/113l pump (kg)	7115/7864	7115/7864	7115/7864	7115/7864	7115/7864	7115/7864
Remote valve configuration, mechanical	Up to 4 configurable, 2 mid-mounts, 1 power beyond					
Integrated Front hitch* max. lift capacity, 80l/113l pump (kg)	2800/3100	2800/3100	2800/3100	2800/3100	2800/3100	2800/3100
WEIGHTS* with Cab 4WD						
Minimum weight (kg)	4890	4890	4890	5010	5010	5020
Permissible total weight (kg)	9000	9000	9000	9000	9000	9000
DIMENSIONS* with Cab 4WD						
A: Overall length inc. weight pack and rear linkage (mm)	4292	4292	4292	4532	4532	4532
B: Minimum width (across steps) / C: Overall height (mm)	2205 / depends on tyre size					
D: Height at centre of rear axle / top of cab (standard cab, suspended cab, low roof, suspended low roof) (mm)	2080 / 2120 / 1975 / 2015					
E: Max. ground clearance under drawbar (mm)	480	480	480	480	480	480
F: Wheelbase standard / suspended front axle (mm)	2387 / 2439	2387 / 2439	2387 / 2439	2627 / 2679	2627 / 2679	2627 / 2679
STANDARD TYRES*						
Front	14,9 R28	14,9 R28	14,9 R28	14,9 R28	14,9 R28	14,9 R28
Rear	18,4 R38	18,4 R38	18,4 R38	18,4 R38	18,4 R38	18,4 R38

* to comply with legislation and specification in your country

1) Power Management is available during mobile PTO applications and transport

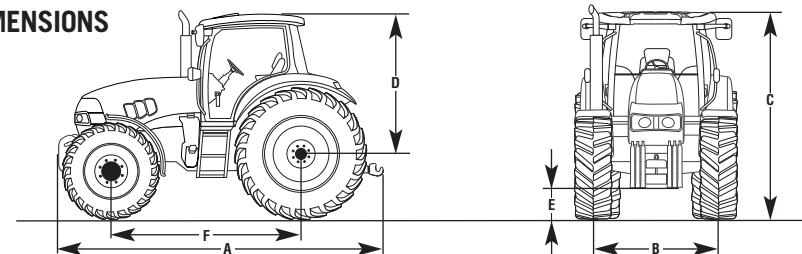
2) With Standard tyres N/A Not available

ECE R-120 is equal to ISO 14396 or 2000/25/EC or EG 97/68

CASE IH LOADERS RECOMMENDATIONS

Case IH LOADERS	LRZ 100	LRZ 120	LRZ 130	LRZ 150
Maxxum 110	●	○	-	-
Maxxum 120	○	●	-	-
Maxxum 130	○	●	-	-
Maxxum 115	-	●	-	-
Maxxum 125	-	○	●	-
Maxxum 140	-	-	○	●

DIMENSIONS



MODELS	MAXXUM 110 MC Efficient Power	MAXXUM 120 MC Efficient Power	MAXXUM 130 MC Efficient Power	MAXXUM 115 MC Efficient Power	MAXXUM 125 MC Efficient Power	MAXXUM 140 MC Efficient Power
Case IH ENGINE DEVELOPED BY FPT						
Aspiration / Emission level / Fuel management						
Common Rail, 4-valve Diesel engine, Turbocharged with intercooler / Stage III B compliant / Electronic fuel management system						
Capacity / No. of cylinders	4485 / 4	4485 / 4	4485 / 4	6728 / 6	6728 / 6	6728 / 6
Maximum engine power ECE R-120 - Power Management ¹⁾ * [kW/hp(CV)]	105/143	113/154	120/163	113/154	121/165	129/175
Rated engine power ECE R-120 - Power Management ¹⁾ * [kW/hp(CV)]	96/131	103/140	110/150	103/140	111/151	122/166
Maximum engine power ECE R-120 @ 1800/1900rpm [kW/hp(CV)]	89/121	98/133	105/143	93/126	101/137	113/154
Rated engine power ECE R-120 [kW/hp(CV)]	81/110	89/121	96/131	85/116	92/125	103/140
Rated engine speed (rpm)	2200	2200	2200	2200	2200	2200
Max. torque ECE R-120 at 1500rpm - Power Management ¹⁾ * (Nm)	590	634	676	632	682	726
Max. torque ECE R-120 at 1500rpm (Nm)	498	549	590	522	566	632
Torque rise - Standard / Power Management (%)	41/41	41/42	41/41	41/41	42/41	41/37
Fuel tank capacity - fuel/urea (litres)	175/37	175/37	175/37	227/37	227/37	227/37
TRANSMISSION*						
Type	Powershift, Powershuttle					
Base, Number of speeds / with creeper	4 Speed Semi Powershift 16 x 16 / 32 x 32					
Optional, Number of speeds Economy 40kph or 50kph (FxR)	4/5 Speed Semi Powershift 17 x 16					
FOUR-WHEEL DRIVE AND STEERING						
Four-wheel drive engagement	Electro-hydraulic with Auto 4WD and Auto Diff lock					
Steering angle (°)	55	55	55	55	55	55
Optimum turning radius (m)	4.04	4.04	4.04	4.36	4.36	4.36
POWER TAKE OFF						
Type	Electro-hydraulic shiftable with progressive PTO control					
Speeds (rpm)	540/540E/1000		540/540E/1000 or 540E/1000/1000E		540/540E/1000 or 540E/1000/1000E	
Engine speeds (rpm)	1969/1546/1893		1969/1546/1893 or 1592/1893/1621		1969/1546/1893 or 1592/1893/1621	
Ground Speed PTO	optional					
Front PTO* speed / Engine speed (rpm)	1000/1895	1000/1895	1000/1895	1000/1895	1000/1895	1000/1895
HYDRAULIC SYSTEM						
Max. pump flow and system type main hydraulic	113l/min with pressure flow compensation/sensing					
Control	EDC (electronic draft control) with hitch ride control					
Maximum lift capacity at ball ends with arms horizontal (kg)	7864	7864	7864	7864	7864	7864
Remote valve configuration, electrical	Up to 4 configurable, 3 mid-mounts, 1 power beyond					
Integrated Front hitch* max. lift capacity (kg)	3100	3100	3100	3100	3100	3100
WEIGHTS* with Cab 4WD						
Minimum weight (kg)	4890	4890	4890	5010	5010	5020
Permissible total weight (kg)	9000	9000	9000	9000	9000	9000
DIMENSIONS ²⁾ with Cab 4WD						
A: Overall length inc. weight pack and rear linkage (mm)	4292	4292	4292	4532	4532	4532
B: Minimum width (across steps) / C: Overall height (mm)	2205 / depends on tyre size					
D: Height at centre of rear axle / top of cab (standard cab, suspended cab, low roof, suspended low roof) (mm)	2080 / 2120/ 1975 / 2015					
E: Max. ground clearance under drawbar (mm)	480	480	480	480	480	480
F: Wheelbase standard / suspended front axle (mm)	2387 / 2439	2387 / 2439	2387 / 2439	2627 / 2679	2627 / 2679	2627 / 2679
STANDARD TYRES*						
Front	14,9 R28	14,9 R28	14,9 R28	14,9 R28	14,9 R28	14,9 R28
Rear	18,4 R38	18,4 R38	18,4 R38	18,4 R38	18,4 R38	18,4 R38

Case IH recommends **ANGELA** lubricants

* To comply with legislation and specification in your country

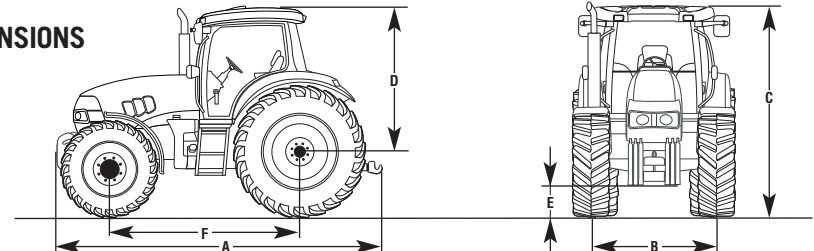
1) Power Management is only available during mobile PTO and haulage applications

2) With standard tyres

N/A Not available

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

DIMENSIONS



! 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.

