

101 - 141HP (74 - 104KW) RATED POWER



FOR THOSE

EVERY SINGLE DAY, YOU DEMAND MORE. MORE FROM THE LAND. MORE FROM YOURSELF. MORE FROM YOUR EQUIPMENT. WHICH IS WHY WE ALSO DEMAND MORE. MORE POWERFUL ENGINES. MORE PRODUCTIVITY-BOOSTING FEATURES. MORE APPROACHABLE AND KNOWLEDGEABLE DEALERS. WE DEMAND MORE TO BETTER SERVE YOU AND THE NEEDS OF YOUR OPERATION.

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 MANOEUVRABILITY SO YOU CAN KEEP MOVING. MORE HIGH-PRODUCTIVITY FEATURES TO MAXIMIZE EFFICIENCY. AND MORE SIMPLICITY FOR EASIER SERVICING.



WHO DEMAND MORE



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THE REAL CHOICE:

MAXXUM. Back to the roots specifications without compromising on comfort or capability. Delivers the power and manoeuvrability you need for your daily work.

MAXXUM Multicontroller. Advanced technology in the cab and under the bonnet to optimise performance and deliver the highest level of comfort in this class of tractor.

MAXXUM Power. Both are available with 4 and 6 cylinder engines - MAXXUM engines feature mechanical fuel injection while MAXXUM Multicontrollers are equipped with the latest high performance electronic fuel management system.



MAXXUM SERIES - MADE IN AUSTRIA



► **Choice of proven transmissions.**
They have a reputation for ruggedness and reliability and are available with 50kph or ECO 40kph plus creeper gears.

► **Optimum traction – minimum compaction.** The combination of automatic traction control, PTO management and Constant Engine Speed Control with the ideal power-to-weight ratio help ensure effective operation in all conditions.

► **Powerful hydraulics.** Steering, hitch and remotes have been engineered to handle your range of applications effortlessly. MAXXUMs are also available with a front hitch and factory-fitted LRZ loader.

► **Loader at the ready.** The Case IH LRZ loader and MAXXUM series are a powerful team that saves you time and boosts performance.

REDESIGNED & REDEFINED MAXXUM EVOLVES...

CASE IH ENGINEERS DESIGN MAXXUM TRACTORS TO MEET A WIDE VARIETY OF NEEDS, ON A WIDE VARIETY OF OPERATIONS, FOR A WIDE VARIETY OF JOBS. THIS WILL NEVER END.

MAXXUM. Entry level, a cost conscious investment to get your jobs done. A simplistic flexible package built to suit your business. Its that straight forward.

MAXXUM Multicontroller. 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.



MODEL	N. OF CYLINDERS	FUEL MANAGEMENT SYSTEM	POWER MANAGEMENT	MULTICONTROLLER ARMREST	AFS PRO SCREENS & ISOBUS
MAXXUM SERIES					
MAXXUM 100	4	Mechanical	-	-	-
MAXXUM 110	4	Mechanical	-	-	-
MAXXUM 115	6	Mechanical	-	-	-
MAXXUM 125	6	Mechanical	-	-	-
MAXXUM 140	6	Mechanical	-	-	-
MAXXUM Multicontroller SERIES					
MAXXUM 110 Multicontroller	4	Electronic	●	●	○
MAXXUM 120 Multicontroller	4	Electronic	●	●	○
MAXXUM 130 Multicontroller	4	Electronic	●	●	○
MAXXUM 115 Multicontroller	6	Electronic	●	●	○
MAXXUM 125 Multicontroller	6	Electronic	●	●	○
MAXXUM 140 Multicontroller	6	Electronic	●	●	○

● Standard ○ Optional - Not Available

► **MAXXUM - 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.



► **MAXXUM Multicontroller - Advanced productivity.** No other manufacturer supplies this level of luxury and technology in this class. Superior operator environment and available with AFS Pro 300 or AFS Pro 600 monitor.

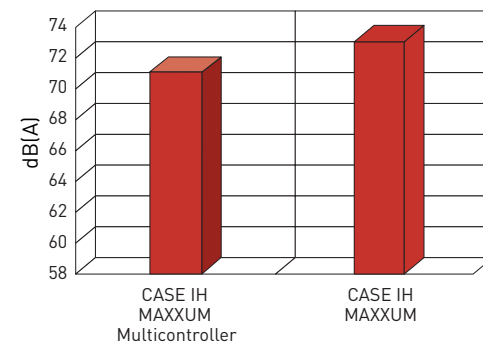


► The sloping hood, "A" post-mounted exhaust, sculpted body and full length glazed doors put the working area in your field of vision. The MAXXUM also has a roof window: ideal for loader work.



► MAXXUM Multicontroller models offer 2dB(A) less noise inside the cab. 3dB(A) less means half of the sound pressure.

IN CAB SOUND LEVEL



▼ Further enhance your comfort with automatic climate control and air conditioning.

CAB ENVIRONMENT

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. Unsurpassed sight lines and perfect ergonomic controls are all part of the MAXXUM 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. 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.

◀ **Turn night to day with up to 10 lights.** A Xenon High-Intensity Discharge (HID) lighting package is available as dealer installed accessories.



► **Pure functionality - Total control at entry-level.** On MAXXUM tractors there is a choice of 2-speed Hi/Lo Powershift for the 24x24 transmission and a throttle lever with integrated Powershift controls for the 16x16 version. Both versions are ergonomically designed with all controls placed within easy reach.

► **Enhanced performance - Advanced control systems.** MAXXUM Multicontroller 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. Climate control is optional.



OPERATOR CONTROLS

TECHNOLOGY THAT IS EASY TO USE.

MAXXUM OR MAXXUM MULTICONTROLLER? MAXXUM STANDS FOR PROVEN CASE IH ENGINEERING AND COMFORT - MAXXUM MULTICONTROLLER STANDS FOR ADVANCED TECHNOLOGY AND A LUXURIOUS OPERATOR ENVIRONMENT. EACH IS DESIGNED TO PUT YOU IN CONTROL OF A DEMANDING WORKING DAY.

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

MAXXUM Multicontroller. No other tractor in this horsepower range puts this level of technology at your fingertips. A no-compromise approach that focuses on putting your farming operation in front for the years to come. Experience the pride of owning a tractor with the most productive setup in the industry.



◀ **AFS PRO 300 monitor.** Enhanced vehicle control and additional productivity with programmable functions, settings as well as notebooks and ISOBUS compatibility.

▶ **AFS PRO 600 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 600 monitor, you can use it in your new MAXXUM Multicontroller.

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

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

- 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 300™ 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 Constant engine speed
- 12 Manual and Auto 4WD/Diff-Lock
- 13 Front axle suspension lock
- 14 Auto PTO
- 15 Slip Control
- 16 Headland Management Control
- 17 Hitch Ride Control
- 18 EHC Position Control
- 19 EHC Draft control
- 20 EHC linkage raise/lower
- 21 PTO on/off
- 22 Range selector - Field/Road
- 23 PTO speed selector
- 24 Slip Control
- 25 Encoder to adjust timer and flow control
- 26 Front linkage upper limit control
- 27 Linkage upper limit control
- 28 Linkage drop rate control
- 29 Draft sensitivity control



INTERACTIVE -

CASE IH HAS A TRADITION OF OFFERING INDUSTRY LEADING TECHNOLOGY AT EVERY LEVEL. THIS LEGACY REMAINS INTACT WITH THE MAXXUM MULTICONTROLLER, BECAUSE NO OTHER MANUFACTURE OFFERS A SIMILAR STANDARD OF ADVANCED TECHNOLOGY IN THIS POWER CLASS.

SCREEN COMPARISON	MAXXUM Multicontroller AFS Pro 300 / AFS Pro 600	COMPETITOR 1	COMPETITOR 2	COMPETITOR 3
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	○	-	-	-

● Standard ○ Optional - Not Available

AFS - ADVANCED FARMING SYSTEMS

INTEGRATED - INTUITIVE.

CASE IH ADVANCED FARMING SYSTEMS ARE AVAILABLE AT YOUR FINGERTIPS IN THE SHAPE OF THE AFS PRO 300 MONITOR INTEGRATED INTO THE ARMREST, OR THE LARGER WINDOW-MOUNTED AFS PRO 600 TOUCHSCREEN MONITOR. IN ADDITION TO COMPLETE AUTOMATION OF ALL THE TRACTORS KEY FUNCTIONS, INCLUDING THE SEQUENCING OF UP TO 30 HEADLAND FUNCTIONS, THE AFS SCREENS ALSO KEEPS TRACK OF WORK DONE, FUEL ECONOMY, OPERATING COSTS, AND MUCH MORE. HERE ARE JUST A FEW EXAMPLES:



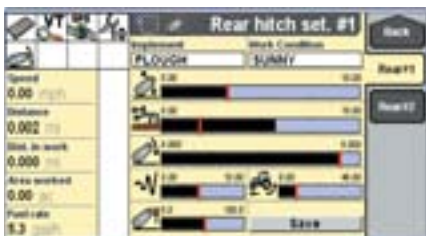
▶ **Performance monitoring.** Record overall performance, performance for each day and performance for each job. All data from the AFS monitors can be saved to a USB stick for analysis back at the office if required.

▶ **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.



▶ **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.

▶ **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.



▶ **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.

▶ **Job printer.** When you have finished a job, simply printout a record of the performance data and hand it over to the customer on the spot. Ideal for contract work.



▶ High start off torque ensures you can pull away easily irrespective of load.

▶ Service Intervals of 600 hours are the longest in the industry saving you time and money.

▶ All MAXXUM engines are B100 Bio diesel approved.

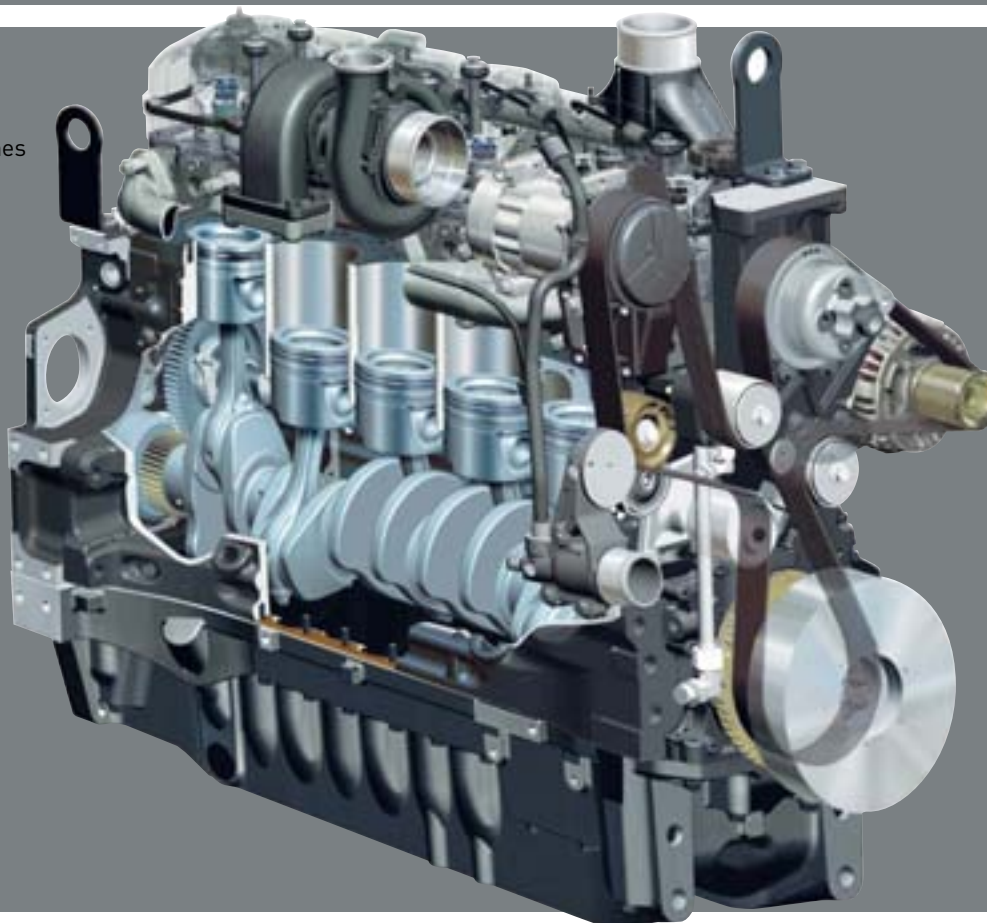


MAXXUM

▶ With a rated power output between 101 and 141hp (CV), MAXXUM engines have the power to meet your performance needs.

▶ 2-valve, engines with proven mechanical fuel injection.

▶ Turbocharged and intercooled to boost thermal efficiency and extract the maximum power from every drop of fuel.



MAXXUM MULTICONTROLLER

▶ Common rail system delivers precise quantities of fuel to meet your demand for economic operation without compromising on performance.

▶ Power growth of 11hp(CV) means you have an extra 10% performance available simply by throttling back to 1900/2000rpm.

▶ Engine Power Management delivers up to an additional 26hp. This makes 20% higher performance 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, this allows you the opportunity to relax, throttle back and reap the benefits of increased fuel efficiency without compromising on productivity.

MODEL	NO. OF CYLINDERS	FUEL MANAGEMENT SYSTEM	ENGINE POWER RATED (hp)	MAX. ENGINE POWER with Power Management (hp)	MAX. TORQUE @ 1,900-2,200rpm (Nm)	MAX. TORQUE with Power Management (Nm)	FUEL TANK CAPACITY (l)
MAXXUM SERIES							
MAXXUM 100	4	Mechanical	101	-	400	-	176
MAXXUM 110	4	Mechanical	112	-	455	-	176
MAXXUM 115	6	Mechanical	117	-	516	-	250
MAXXUM 125	6	Mechanical	126	-	560	-	250
MAXXUM 140	6	Mechanical	141	-	625	-	250
MAXXUM Multicontroller SERIES							
MAXXUM 110 Multicontroller	4	Electronic	112	142	520	550	175
MAXXUM 120 Multicontroller	4	Electronic	122	145	563	573	176
MAXXUM 130 Multicontroller	4	Electronic	132	145	594	608	176
MAXXUM 115 Multicontroller	6	Electronic	117	152	543	575	250
MAXXUM 125 Multicontroller	6	Electronic	127	163	593	620	250
MAXXUM 140 Multicontroller	6	Electronic	141	178	613	678	250

SAVING YOU MONEY. WIDE CHOICE OF POWERFUL ENGINES.

GET THE ENGINE YOU WANT WITH THE FEATURES YOU PREFER – FROM THE SIMPLE, RELIABLE, MECHANICAL ROTARY FUEL INJECTION SYSTEM IN THE MAXXUM MODELS TO THE HIGH-EFFICIENCY ELECTRONIC DIRECT INJECTION COMMON RAIL FUEL SYSTEM IN THE MAXXUM MULTICONTROLLER MODELS.

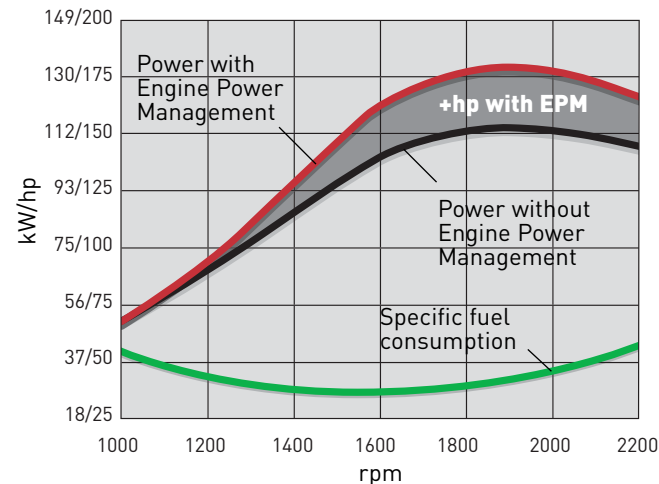
MAXXUM. Fuel efficiency and reliability are hallmarks of the proven, Tier III engine in Case IH MAXXUM models. This mechanical 2-valve per cylinder engine includes minimal electronics, for no nonsense control and horsepower without the frills. Easy to maintain and service, this workhorse will prove itself for years in the field.

MAXXUM Multicontroller. To ensure both power and efficiency, MAXXUM Multicontroller 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 1400rpm in draft applications and 1600rpm in PTO and transport applications when Power Management is active. The engine is designed to generate maximum power at 1800 - 2000rpm. Engine Power management of up to 26 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.



MAXXUM 140 MULTICONTROLLER



◀ **Engine Power Management** maintains productivity by increasing engine power in tough conditions. Up to 26hp more can be delivered in addition to your tractors rated power!

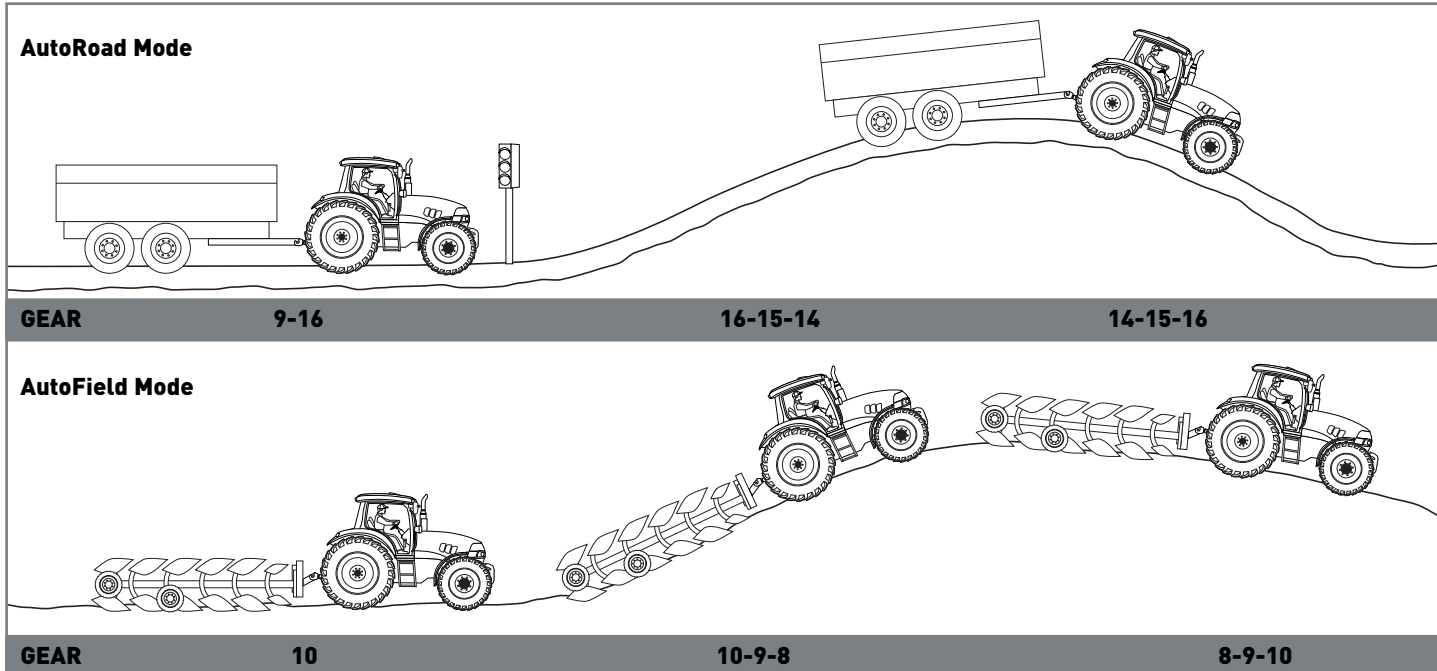
► **Customized options.** There is a choice of transmissions for the range of work you specialise in.

► **Creep gears** for low-speed applications are available.

► Soft Start PTO gradually increases torque to ensure a smooth startup and to protect implement drive shafts.

► **Front hitch and 1000rpm PTO** available for multi-task applications.

AUTO SHIFT



◀ 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. (Only on MC versions UK & ROI)

▼ **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 tractors are available with Cat II front linkages and a 1000rpm PTO fully integrated into the tractor with a maximum lift capacity of 3700kg.



TRANSMISSION AND PTO

THE MAXXUM EFFICIENCY PACKAGE FOR ENHANCED VERSATILITY AND MANOEUVRABILITY.

MAXXUM TRANSMISSIONS GIVE YOU THE LEVEL OF AUTOMATION YOU NEED TO OPTIMISE YOUR PRODUCTIVITY - BOTH IN THE FIELD AND ON THE ROAD. A FULLY-INTEGRATED ELECTRONICALLY-CONTROLLED PTO SYSTEM ON BOTH MODELS MAKES OPERATING MACHINERY SAFE AND EFFICIENT.

Take your pick of transmissions.

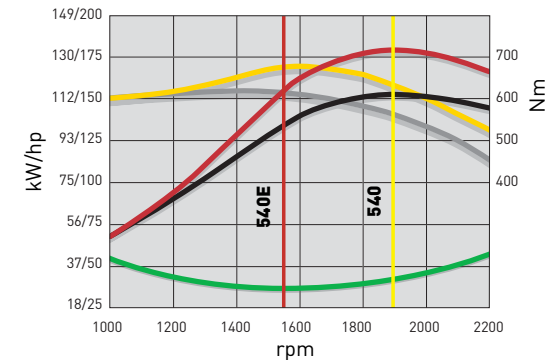
TRANSMISSION	MAXXUM	MAXXUM Multicontroller
24X24 Synchro with two-speed Hi/Lo Powershift	●	-
16X16 Semi-Powershift with Autoshift	●	●
Creep option available on 16X16	●	●
17X16 Semi-Powershift with 50kph AutoField and AutoRoad modes	-	●

● Available - Not Available

Highly efficient PTO. The rear PTO on all MAXXUM 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.

A 1000rpm front PTO is also available for extra versatility. Easily-accessible PTO switches are located on the tractor fenders next to the hitch buttons so machines can be operated from the ground.

MAXXUM 140 MULTICONTROLLER



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

▶ **Auto 4WD and Diff lock** disengage and engage automatically e.g. on tight corners, when braking and depending on hitch position and forward speed.

▶ **Front axle suspension** for a smooth ride and improved traction.

▶ **Pneumatic or hydraulic trailer brakes** are available for working with large trailers.

▼ **Hitch Ride Control** is a shock damping system to reduce bounce and improve stability of heavy implements during transport.



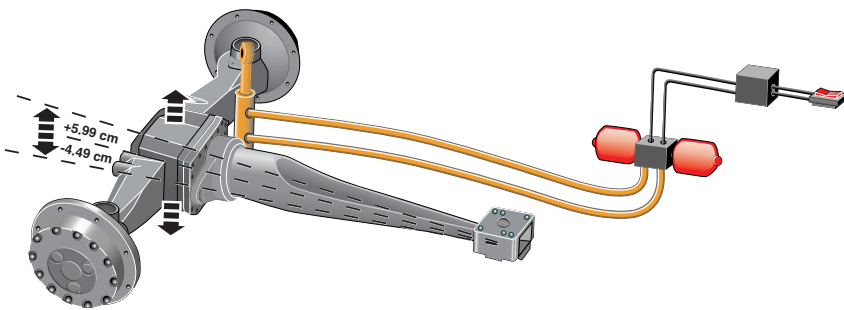
DRIVING COMFORT

MAXIMUM POWER TO THE GROUND.

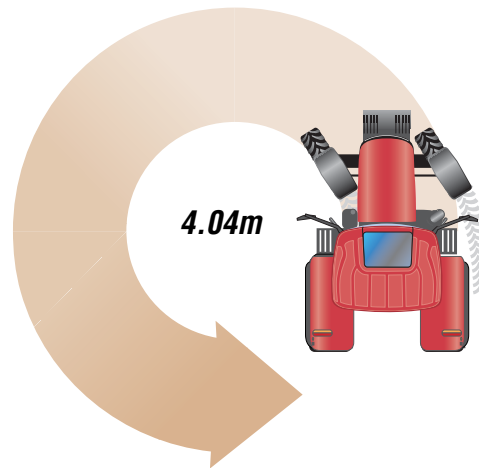
MAXXUM TRACTORS GIVE YOU POWER AND THE CAPABILITY TO CONTROL IT WITH EASE. IN ADDITION TO THE TRACTION MANAGEMENT SYSTEM, YOUR MAXXUM TRACTOR IS EQUIPPED WITH A RANGE OF FEATURES TO IMPROVE STEERING, BRAKING AND SAFETY BOTH ON THE ROAD AND AROUND THE YARD.

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.



▲ **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 tractors have an extremely tight turning radius. Dynamic Fenders, fitted as standard, give these tractors an additional 30% in steering angle for really superb handling characteristics.

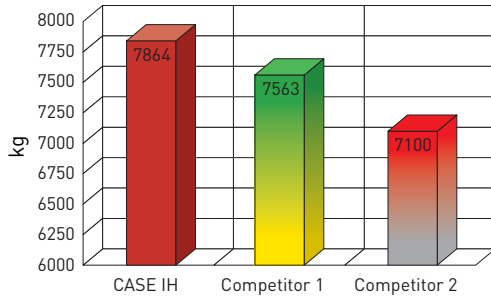
► The MAXXUM range gives you the highest performance hydraulics in this horsepower class.

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

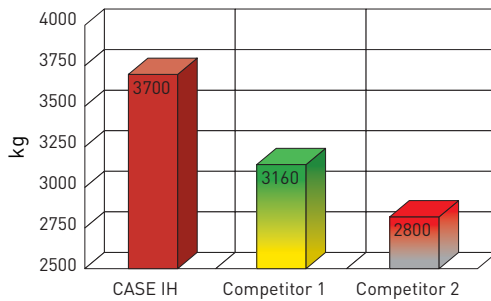
► **Up to 4 remote valves** and a power beyond connection are available for even the most complex of implements.

► **Up to 3 mid mount valves** available on MAXXUM Multicontroller.

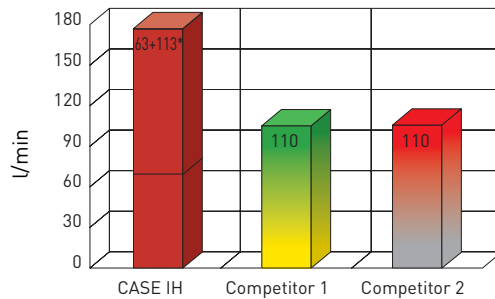
MAXIMUM REAR LIFT CAPACITY



MAXIMUM FRONT LIFT CAPACITY



TOTAL HYDRAULIC PUMP FLOW



* PFC pump + 65 L/min steering pump.



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

HYDRAULIC SYSTEM

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 95L/MIN TO ANY SINGLE REMOTE VALVE. A COMPLETELY SEPARATE HYDRAULIC PUMP SUPPLYS 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 up equipment to the hitch and PTO.

EHC draft control. MAXXUM tractors feature Electronic Hitch Control to automatically adjust the height of the hitch according to the draft load. The system is set using the hitch control integrated into the right hand control panel (Intuitive Control Panel on the armrest in MAXXUM Multicontroller tractors). Hitch Ride Control system absorbs the bouncing of mounted implements.

Mechanical remote valves. MAXXUM 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 Multicontroller on the right-hand armrest.



DEALER INSTALLED ACCESSORIES

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.**

- Bio Diesel engine kits
- Creeper gears
- Additional rear or mid mount remote valves
- Pneumatic trailer brakes
- Hydraulic top links
- Additional drawbar & hitch accessories
- Front PTO kits
- Front linkages
- LRZ Loaders
- Ballast packages
- Halogen or Xenon worklight packages
- Advanced Farming Solutions (AFS Pro 300 & AFS Pro 600 screens)
- ISOBUS packages

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



► **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 optimisation 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 600 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. EZ-Guide 500, which has upgradeable capabilities. Both are EZ-Steer compatible for a hands free steering. Ask for our Advanced Farming Systems brochure if you would like more information.



SERVICEABILITY

MAXXUM SERIES – MAXIMUM UPTIME.

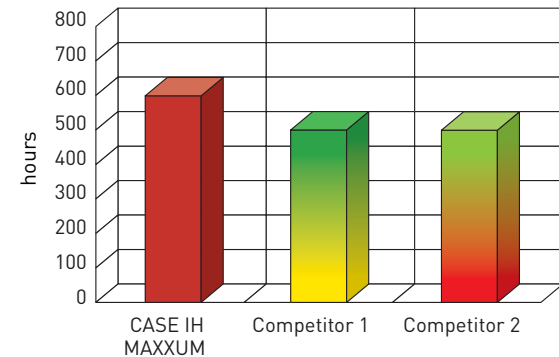
KEEP DRIVING! DAILY CHECKS TAKE NEXT TO NO TIME AND SCHEDULED MAINTENANCE SESSIONS ARE FEW AND FAR BETWEEN. WITH PLENTY OF ADVANCE WARNING FROM THE PERFORMANCE MONITOR TOO, YOU GET SUFFICIENT OPPORTUNITY TO PLAN THEM IN.

Routine servicing is so straightforward on MAXXUMs, 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.

MAXXUMs 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.



SERVICE INTERVALS



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

▲ Troubleshooting is straightforward, 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.

► **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 a design stage and not just retrofit as offered by other manufacturers.

▼ **Armrest mounted joystick.** Perfectly positioned, truly responsive.

ELEVATING BUSINESS



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

Loads of performance. It's more than just a loader. 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.

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

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'.



◀ **Case IH LRZ loader.** There is a whole range of buckets, grabs and tools to choose from.

OUR SYSTEMS APPROACH

PARTS & SERVICE



Maintain the productivity of your investment. Case IH and its dedicated dealer network provide excellent support when you take delivery of your new machine and whilst it remains in your ownership. On the farm, you can rely on trained service professionals to maintain the productivity of your investment.

Protect the value of your investment. Behind every Case IH product stands an extensive European parts logistics organisation, stocking more than 700,000 part numbers for products old and new. Choosing to fit genuine Case IH parts will maintain the safety, value and performance of your original investment.

MAX - the new premium service from Case IH. We are always ready for you, around the clock, the whole year. Express delivery: when and where you need it. You get top priority during the season because your harvest cannot wait. The call is free. However some European Operators may apply a charge, if the call is made from a mobile phone. For any information about charge rate, please enquire in advance from your provider.

DEALER



Skilled business advisor at your dealership.
Demand more from your Case IH dealership.

Purchasing a standalone piece of new equipment? Keeping a whole fleet up-to-date? Whatever your size of operation, contact your local Case IH dealership for professional advice on finance and future-safe business investment. Case IH knows your farming needs best.

FINANCE



Your local Case IH dealer can work with CNH Capital to offer solutions that best fit your budget and business goals. At CNH Capital, we understand that no two farms or agricultural businesses are the same. That's why we work so hard to understand your needs first. We make it our job to know your business inside and out – your goals, your ideas, and your unique outlook on the future. Then we can put together financial solutions and services that are right for you.



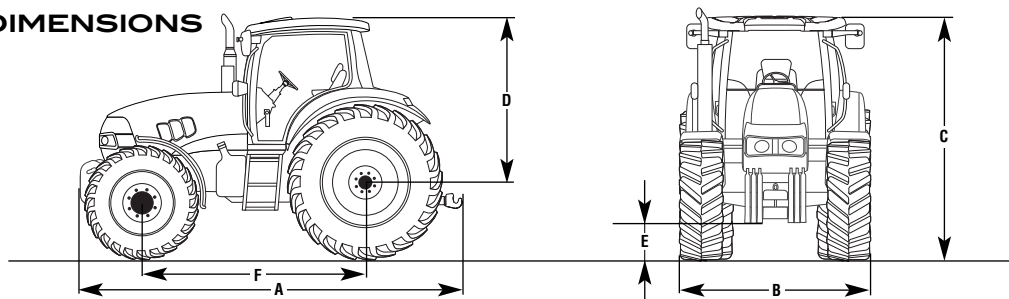
◀ **Extended protection programme.** Case IH is at your side giving you the best professional solution: Safeguard from Covéa Fleet. This is the personalised insurance coverage for your Case IH machinery. Please contact your dealer for more details. Subject to status and availability. Terms and conditions apply.

MODELS	MAXXUM 100	MAXXUM 110	MAXXUM 115	MAXXUM 125	MAXXUM 140
ENGINE					
Aspiration / Emission level	Turbo / Stage 3A		Turbo intercooler / Stage 3A		
Capacity / No. of cylinders	4485 / 4	4485 / 4	6728 / 6	6728 / 6	6728 / 6
Rated engine power ECE R120 ¹¹ [kW/hp(CV)]	74 / 101	82 / 112	86 / 117	93 / 126	104 / 141
Rated engine power ECE R120 ¹¹ - Power Management ²¹ [kW/hp(CV)]	-	-	-	-	-
Rated engine speed (rpm)	2200	2200	2200	2200	2200
Maximum engine power ECE R120 ¹¹ @ 1900/2000rpm [kW/hp(CV)]	74 / 101	82 / 112	86 / 117	93 / 126	104 / 141
Maximum engine power ECE R120 ¹¹ - Power Management ²¹ [kW/hp(CV)]	-	-	-	-	-
Max. torque at engine rpm ECE R120 (Nm)	410 / 1400	510 / 1400	522 / 1250	555 / 1250	625 / 1250
Max. torque ECE R120 at 1600rpm - Power Management ²¹ (Nm)	-	-	-	-	-
Torque rise (%)	28	43	40	38	39
Fuel tank capacity (l)	176	176	250	250	250
TRANSMISSION*					
Type	Powershift, Powershuttle				
Number of speeds / with creeper (FxR)	16x16 / 32x32	16x16 / 32x32	16x16 / 32x32	16x16 / 32x32	16x16 / 32x32
Number of speeds Economy 40kph or 50kph (FxR)	17x16	17x16	17x16	17x16	17x16
FOUR-WHEEL DRIVE AND STEERING					
Four-wheel drive engagement	Electro-hydraulic with Auto 4WD and Auto Diff lock*				
Steering angle (°) / Optimum turning radius (m)	55 / 4.04	55 / 4.04	55 / 4.36	55 / 4.36	55 / 4.36
POWER TAKE OFF					
Type	Electro-hydraulic shiftable with progressive PTO control				
Speeds (rpm)	540 / 540E / 1000	540 / 540E / 1000	540 / 540E / 1000	540 / 540E / 1000	540 / 540E / 1000
Engine speeds (rpm)	1969 / 1546 / 2120	1969 / 1546 / 2120	1969 / 1546 / 2120	1969 / 1546 / 2120	1969 / 1546 / 2120
Front PTO* speed / Engine speed (rpm)	1000 / 2120	1000 / 2120	1000 / 2120	1000 / 2120	1000 / 2120
HYDRAULIC SYSTEM					
Max. pump flow and system type main hydraulic	80l/min with fixed displacement or 113l/min with pressure flow compensation/sensing				
Control	EHC (electronic hitch control) with hitch ride control				
Maximum lift capacity at ball ends with arms horizontal (kg)	7864	7864	7864	7864	7864
Remote valve configuration	up to 4 rear remotes (mechanical or electronic control), 1 power beyond, 2 mid-mounts (mechanical)				
Front hitch* max. lift capacity (kg)	3700	3700	3700	3700	3700
WEIGHTS* and DIMENSIONS ²¹ with Cab 4WD					
Minimum weight / Permissible total weight (kg)	4790 / 9000	4790 / 9000	4910 / 9000	4910 / 9000	4920 / 9000
A: Overall length / B: Minimum width / C: Minimum height - low roof (mm)	4292 / 1873 / 2694	4292 / 1873 / 2694	4532 / 1913 / 2702	4532 / 1913 / 2702	4532 / 1913 / 2702
D: Height at centre of rear axle / to top of cab - Low roof / Standard / Standard with cab suspension (mm)	1980 / 2100 / 2165	1980 / 2100 / 2165	1980 / 2100 / 2165	1980 / 2100 / 2165	1980 / 2100 / 2165
E: Ground clearance under drawbar (mm)	427	427	478	478	478
F: Wheelbase standard / suspended front axle (mm)	2412 / 2421	2412 / 2421	2652 / 2661	2652 / 2661	2652 / 2661
STANDARD TYRES ⁴¹					
Front / Rear	13.6 R24 / 16.9 R34	13.6 R24 / 16.9 R34	14.9 R24 / 16.9 R38	14.9 R24 / 16.9 R38	14.9 R24 / 16.9 R38

LRZ LOADERS RECOMMENDATIONS

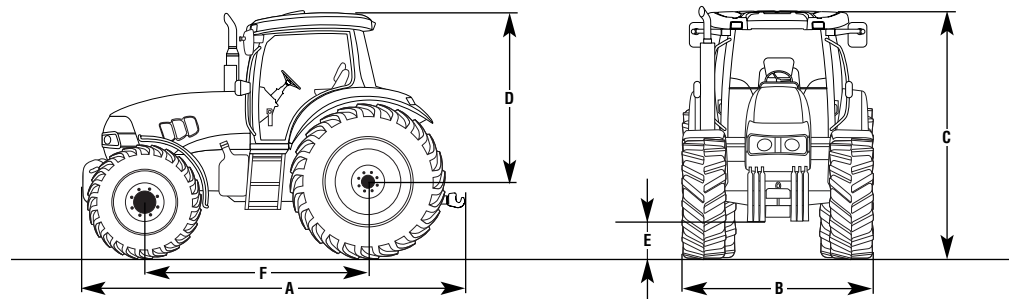
LRZ LOADERS	LRZ 100	LRZ 120	LRZ 130	LRZ 150
MAXXUM 100	●	○	-	-
MAXXUM 110	●	○	-	-
MAXXUM 120	○	●	-	-
MAXXUM 130	○	●	-	-
MAXXUM 115	-	●	-	-
MAXXUM 125	-	○	●	-
MAXXUM 140	-	-	○	●

DIMENSIONS



SPECIFICATIONS

MODELS	MAXXUM 110 Multicontroller	MAXXUM 120 Multicontroller	MAXXUM 130 Multicontroller	MAXXUM 115 Multicontroller	MAXXUM 125 Multicontroller	MAXXUM 140 Multicontroller
ENGINE						
Aspiration / Emission level / Fuel management	Common rail, 4-valve diesel engine, turbocharged with intercooler / Stage 3A compliant / Electronic fuel management system					
Capacity / No. of cylinders	4485 / 4	4485 / 4	4485 / 4	6728 / 6	6728 / 6	6728 / 6
Rated engine power ECE R120 ¹⁾ [kW/hp(CV)]	82 / 112	90 / 122	97 / 132	86 / 117	93 / 127	104 / 141
Rated engine power ECE R120 ¹⁾ - Power Management ²⁾ [kW/hp(CV)]	97 / 132	104 / 141	104 / 141	104 / 141	112 / 152	123 / 167
Rated engine speed (rpm)	2200	2200	2200	2200	2200	2200
Maximum engine power ECE R120 ¹⁾ @ 1900/2000rpm [kW/hp(CV)]	90 / 123	98 / 134	105 / 142	94 / 128	101 / 138	112 / 152
Maximum engine power ECE R120 ¹⁾ - Power Management ²⁾ [kW/hp(CV)]	105 / 142	107 / 145	107 / 145	112 / 152	120 / 163	131 / 178
Max. torque ECE R120 at 1400rpm (Nm)	520	563	594	543	593	613
Max. torque ECE R120 at 1600rpm - Power Management ²⁾ (Nm)	550	573	608	575	620	678
Torque rise - Standard / Power Management (%)	46 / 31	45 / 27	41 / 35	45 / 27	47 / 28	35 / 27
Fuel tank capacity (l)	176	176	176	250	250	250
TRANSMISSION*						
Type	Powershift, Powershuttle					
Number of speeds / with creeper (FxR)	16x16 / 32x32	16x16 / 32x32	16x16 / 32x32	16x16 / 32x32	16x16 / 32x32	16x16 / 32x32
Number of speeds Economy 40kph or 50kph (FxR)	17x16	17x16	17x16	17x16	17x16	17x16
FOUR-WHEEL DRIVE AND STEERING						
Four-wheel drive engagement	Electro-hydraulic with Auto 4WD and Auto Diff lock*					
Steering angle (°) / Optimum turning radius (m)	55 / 4.04	55 / 4.04	55 / 4.04	55 / 4.36	55 / 4.36	55 / 4.36
POWER TAKE OFF						
Type	Electro-hydraulic shiftable with progressive PTO control					
Speeds (rpm)	540 / 540E / 1000	540 / 540E / 1000	540 / 540E / 1000	540 / 540E / 1000	540 / 540E / 1000	540 / 540E / 1000
Engine speeds (rpm)	1969 / 1546 / 2120	1969 / 1546 / 2120	1969 / 1546 / 2120	1969 / 1546 / 2120	1969 / 1546 / 2120	1969 / 1546 / 2120
Front PTO* speed / Engine speed (rpm)	1000 / 2120	1000 / 2120	1000 / 2120	1000 / 2120	1000 / 2120	1000 / 2120
HYDRAULIC SYSTEM						
Max. pump flow and system type main hydraulic Control	113l/min with pressure flow compensation/sensing EHC (electronic hitch control) with hitch ride control					
Maximum lift capacity at ball ends with arms horizontal (kg)	7864	7864	7864	7864	7864	7864
Remote valve configuration	Up to 4 electronic proportional - programmable using Multicontroller, 1 power beyond, 3 mid-mounts (electronic)					
Front hitch* max. lift capacity (kg)	3700	3700	3700	3700	3700	3700
WEIGHTS* and DIMENSIONS ³⁾ with Cab 4WD						
Minimum weight / Permissible total weight (kg)	4820 / 9000	4820 / 9000	4820 / 9000	4940 / 9000	4940 / 9000	4950 / 9000
A: Overall length / B: Minimum width / C: Minimum height - standard roof (mm)	4292 / 1873 / 2895	4292 / 1873 / 2895	4292 / 1873 / 2895	4532 / 1913 / 2895	4532 / 1913 / 2895	4532 / 1913 / 2895
D: Height at centre of rear axle / to top of cab - Low roof / Standard / Standard with cab suspension (mm)	1980 / 2100 / 2165	1980 / 2100 / 2165	1980 / 2100 / 2165	1980 / 2100 / 2165	1980 / 2100 / 2165	1980 / 2100 / 2165
E: Ground clearance under drawbar (mm)	427	427	427	478	478	478
F: Wheelbase standard / suspended front axle (mm)	2412 / 2421	2412 / 2421	2412 / 2421	2652 / 2661	2652 / 2661	2652 / 2661
STANDARD TYRES ⁴⁾						
Front / Rear	14.9 R28 / 18.4 R38	14.9 R28 / 18.4 R38	14.9 R28 / 18.4 R38	14.9 R28 / 18.4 R38	14.9 R28 / 18.4 R38	14.9 R28 / 18.4 R38




DIMENSIONS

- Not Available
- * To comply with legislation and specification in your country
- 1) ECE R120 correspond to ISO 14396 and 97/68/EC
- 2) Power Management is only available during mobile PTO and haulage applications
- 3) With standard tyres
- 4) Other tyres on request

CASE IH: FOR THOSE WHO DEMAND MORE

WWW.CASEIH.COM

 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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