

# MAXXUM® SERIES TRACTORS



## **MAXIMUM VERSATILITY. MULTI-PURPOSE WORKHORSE.**

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





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## PROVEN PERFORMANCE. CUSTOMIZED OPTIONS.

Throughout their history, Case IH Maxxum tractors have set the standard for power, performance and ease of ownership. Available in “Value” and “Limited” configurations and offering six models, ranging from 112 to 141 horsepower, today's Maxxum tractors provide all the power you need, the fuel economy you desire, and the options you demand. So you can get all the industry-leading features you want – and nothing you don't – on this powerful multi-purpose machine.



MODEL	CYLINDERS	RATED POWER	ASPIRATION
Maxxum 110	4	112	Turbocharged/Intercooled
Maxxum 125	6	126	Turbocharged/Intercooled
Maxxum 140	6	141	Turbocharged/Intercooled

### FUEL EFFICIENCY AND PROVEN RELIABILITY.

The proven, mechanical 2-valve per cylinder Tier III engine in Case IH Maxxum Value models 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.

## TAKE YOUR PICK OF TRANSMISSIONS.

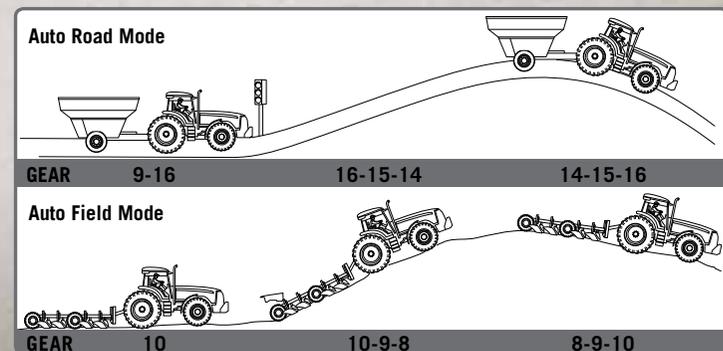
Maxxum tractors have several transmission options available to meet the specific demands of your operation, whether you need simplicity, maximum field working gears, transport fuel economy or versatility. Choose from the standard 12x12, 24x24 or 16x16 transmission options on Maxxum Value models. On the Maxxum 140 Limited models the 24x24 transmission is standard with 16x16 and 17x16 Semi-Power Shift Econo transmission with Autoshift an option on all Limited models. The 17th gear provides lower engine RPMs at top road speeds for improved fuel economy and quieter operation during transport.



**Autoshift option for road and field gears** on Maxxum Limited models provides automatic shifting based on load.

Auto Field mode maintains engine speed by up-shifting or down-shifting as the load changes – through hills and tough field conditions – ensuring peak fuel efficiency.

The Auto Road mode offers the convenience of Autoshift at transport speeds.



## OUTSTANDING ERGONOMICS. AMAZING VIEW.

Designed for maximum operator comfort and productivity, the Maxxum's SurroundVision Cab provides panoramic views and ergonomically-placed controls. This big, comfortable and quiet with a 70 dba sound level, best-in-class cab offers plenty of legroom, air conditioning, dual wide-opening doors and a host of user-friendly features, including an easy-to-understand instrument panel on the dash displaying critical information at-a-glance and an optional seat-mounted, factory-installed joystick for ergonomic loader operation.



### CHOOSE THE WORKING STATION THAT BETTER SUITS YOUR NEEDS.

Choose the standard foldable ROPS and you can keep working under low ceilings and in cramped spaces. Or go for the advanced SurroundVision cab, you can upgrade with a range of deluxe cab options such as heated seat, auto temperature control and cab suspensions, reducing vibration and noise as well as providing an ultra-smooth ride for long days in the field.

Last but not least, **Maxxum Limited cab** offers a deluxe, air-ride seat – a heated seat is optional – with adjustable armrests to put you in easy reach of the ergonomically located controls. A tilt and telescoping steering column adjusts to each operator, while a best-in-cab lighting package lets you stay in the field until the job is done.

### High-visibility roof panel

- for a clear view of the loader at work
- is option on Maxxum cab models.

On the Maxxum Limited cab, the roof panel opens for ventilated comfort.

### 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.

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 to work.



## POWERFUL HYDRAULICS. PLENTY OF CHOICES.

Maxxum tractor hydraulics, hitch and PTO system provide power, versatility and convenient operation, whatever the task. Two pumps let you perform steering and hydraulic functions at the same time – without sacrificing performance. And flexibility is better when it comes to 3-point hitch capacity. Choose from standard 4964 kg to 6997 kg maximum lift capacity follow OECD test reports (Mast height, 610 mm) with mechanical draft control and on Maxxum Limited Models: 5678 kg to 6687 kg with electronic draft control (OECD test reports).



### TWO PUMPS ARE BETTER THAN ONE.

Two dedicated pumps – one with 40 lpm for steering and lubrication, and one with up to 113 l/min with CCLS pump for hitch and remote valves - provide reliable productivity and a maximum of 153 l/min total tractor flow.

### **MAXIMUM PTO PRODUCTIVITY.**

Highly efficient PTO, designed to save fuel. on all Maxxum tractors feature a 540/1000 speed PTO driven directly from the engine flywheel for maximum efficiency.

### **EASE-OF-USE IS STANDARD.**

Soft Start PTO feature with automatic feathering for smooth engagement is standard on all models. Fast raise/lower hitch switches located on both rear fenders are standard on Maxxum Limited models.

### **AUTOMATIC SYSTEMS, AUTOMATIC SATISFACTION.**

Auto PTO Management System, optional on Maxxum models, turns the PTO on or off based on a chosen position of the 3-point hitch, giving you one less thing to worry about.

### **HEAVY HANDLING MADE LIGHT.**

Several 3-point hitch capacity options allow for handling heavy implements. All Maxxum models feature lower link draft sensing to keep the load stable on the hitch, adjustable turnbuckles, telescoping stabilizers to control sway, and flexible link ends for quicker connections and easier implement changes.



## CASE IH GUIDANCE SYSTEMS TO MATCH YOUR FARMING NEEDS.

**Farm with Precision with Case IH** offers a full range of complete guidance solutions that can be tailored to suit your individual requirements. From entry level manual guidance through to assisted and integrated options, with year to year and pass to pass accuracy as high as 2cm when using an RTK correction signal, you can considerably reduce your input costs and in-field passes by avoiding overlaps and missed sections.





### THE WORLD'S SIMPLEST HANDS-FREE FARMING SYSTEM.

EZ-Pilot is the world's simplest hands-free assisted guidance solution. The steering wheel is turned for you courtesy of a fully integrated control module, which you manage via the FM750 display. You'll stay on course automatically in undulating fields which leaves you free to concentrate on fertilizer spreading, spraying or whatever the task in hand is, boosting your productivity and enhancing your operating comfort.



### RANGE OF RECEIVERS.

A range of antennas are available that are capable of working with Autonomous, OmniSTAR, RTX or RTK correction signals. The AG 25 antenna is fully compatible with RTK and Glonass signals.



### FM750 - ADVANCED GUIDANCE SYSTEM.

The most user friendly display available. The FM750 is the starting point for the ultimate Advanced Farming System. The display can be used for light bar, assisted and integrated guidance systems. With a built in dual frequency GPS and GLONASS receiver you get to choose your accuracy option without adding for an extra GPS receiver to the cab. With a day and night mode, obstacle marking, two camera inputs and easy to use navigation. The FM750 is compatible with Autonomous, OmniSTAR XP/HP/G2, Centerpoint RTX and RTK signals.

### CHOOSE YOUR ACCURACY.

AFS guidance solutions can be tailored for customer needs with 20cm to 2cm accuracy's levels available. OmniSTAR XP/HP and G2 offer 7 to 12 cm accuracy which is available globally. The new CenterPoint RTX signal will now give a 4cm accuracy directly from satellite. RTK base station will give you the Ultimate in accuracy with 2cm repeatability.



RTK Base Station

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

When you buy a Case IH machine, you can be sure not only that you're buying the best product, but also that you've got the best dealer back-up behind you. Case IH dealers can offer advice on selecting the right machine, 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 backing you'd expect from a name as trusted as Case IH.



**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 your business needs. Case IH knows your farming needs best.



**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.



**DEFEND YOUR WORK, INVESTMENT  
AND EQUIPMENT. ALWAYS CHOOSE  
CNH INDUSTRIAL GENUINE PARTS.**

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



## MAXXUM SERIES - MAXIMUM UPTIME.

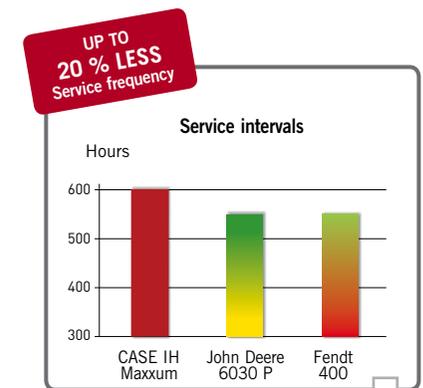
Keep driving! Daily checks take next to no time and scheduled maintenance sessions are few and far between. With plenty of advance warning from the performance monitor too, you get sufficient opportunity to plan them. Routine servicing is so straight forward on Maxxums; daily checks are completed in 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 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.

SPECIFICATIONS	MAXXUM 110	MAXXUM 125	MAXXUM 140
<b>ENGINE</b>			
Rated power (hp) (ECE R120)	112	126	141
Rated Full Load (rpm)	2200	2200	2200
Cylinder/displacement (L)	4/4.5	6/6.75	6/6.75
Number of valves	8	12	24
Aspiration	Turbocharged/ Aftercooled	Turbocharged/Aftercooled	Turbocharged/Aftercooled
Fuel Injection	Mechanical	Mechanical	Mechanical
Fuel tank capacity (L)	176	250	250
<b>ELECTRICAL</b>			
Alternator (Amp)	120	120	120
Battery capacity	960 CCA	960 CCA	960 CCA
<b>TRANSMISSION</b>			
Standard	12F/12R Synchro	12F/12R Synchro	24F/24R with Hi/Lo Powershift
Optional	24F/24R with Hi/Lo Powershift	24F/24R with Hi/Lo Powershift	16F/16R Semi Powershift
	16F/16R Semi Powershift	16F/16R Semi Powershift	17F/16R Semi Powershift
Creeper Transmission Options	24x24/48x48/32x32	24x24/48x48/32x32	32x32
PTO	540/1000	540/1000	540/1000
<b>HYDRAULICS</b>			
Hydraulic Type	Fixed Displacement / CCLS	Fixed Displacement / CCLS	Fixed Displacement / CCLS
Rear Remotes – Std. / Opt.	2/3/4 Open Center	2/3/4 Open Center	2/3/4 Open Center
Standard Steering and Service Pump (lpm)	40	40	40
Implement Pump (lpm)	63/80/113	63/80/113	63/80/113
Total Tractor Flow (lpm)	103/120/153	103/120/153	103/120/153
3-Point Hitch Category	Cat II Fixed / Cat II/III Quick Attach	Cat II Fixed / Cat II/III Quick Attach	Cat II Fixed / Cat II/III Quick Attach
Sensing Type	Mechanical Draft Control (MDC)/Electronic Draft Control	Mechanical Draft Control (MDC)/Electronic Draft Control	Electronic Draft Control (EDC)
Standard Hitch Lift Capacity (kg)	3345 (OECD Test)	3345 (OECD Test)	4181
Optional Lift Capacity (kg)	3763	3763	5286
<b>SHIPPING WEIGHT/DIMENSIONS</b>			
Estimated Weight – ROPS 2WD (kg)	4174	4294	—
– ROPS MFD (kg)	4340	4460	—
– Cab 2WD (kg)	4573	4694	—
– Cab MFD (kg)	4740	4860	4950
Height to Top of ROPS (Up Position)** (mm)	2898**	2898**	—
Height to Top of Cab** (mm)	2819**	2819**	2898**
Wheelbase – 2WD (mm)	2370	2652	—
– 4WD (mm)	2412	2661	2661

\*\* With 18.4R34 Tires. Suspended Cab adds 66 mm.

**SAFETY NEVER HURTS!**™ Always read the Operator's Manual before operating 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 **ARCELA** lubricants.

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The logo features the text "CASE IH" in a bold, black, sans-serif font. The "I" and "H" are connected. Below this, the word "AGRICULTURE" is written in a smaller, black, sans-serif font. A red horizontal bar is positioned behind the word "AGRICULTURE".

**CASE IH**  
AGRICULTURE

Your Case IH Dealer