

MAXXUM®



MAXXUM

CASE IH

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MAXXUM

5 Models | 116–150 Engine HP*

Delivering premium features of a high-horsepower tractor in a utility package, Maxxum series tractors combine the flexibility and productivity customers demand. Powered by FPT Engines with the latest emissions technology. Maxxum tractors deliver the efficient power needed to handle the multiple tasks of livestock and row crop operations, loader work, specialty crop production or roadside mowing.

Maxxum series tractors are available with many options, including three transmissions, a variety of front axles, and multiple hydraulic systems, making the Maxxum series tractor the ideal tractor for any operation.

“It’s lightweight enough that it doesn’t tear up my hayfields, but it’s heavy enough that it does a good job of getting a full bucket.”

David Spangler, Stonington, IL

MAXXUM SERIES TRACTOR

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ENGINEERED TO MEET YOUR DEMANDS

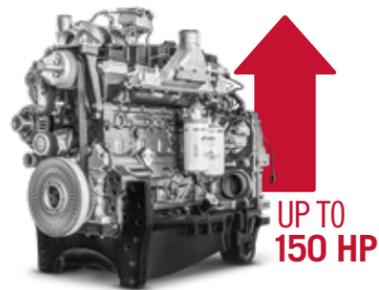
COMFORT

- Low mounted front wiper features a **larger cleaning area** and parks low and out of your way for **maximum visibility**.
- Spacious **SurroundVision** cab with available cab suspension and **standard high-visibility roof panel**.
- Shift gears and change directions directly from the new **Advanced Loader Joystick*** without removing your hand from the controller.
- MultiFunction Handle **places most-frequently used functions in one hand** for easy operation*.
- Available factory-installed **AFS AccuGuide™** autoguidance with AFS Pro 700+ display*.



POWER

- Five models from **116 to 150 engine HP** with 95 to 125 PTO HP.
- Patented **Tier 4 B/Final – Stage V** emissions requires **no exhaust gas recirculation** and is maintenance free.
- **Standard Power boost** when you need extra power during PTO, Hydraulic and transport work.
- Three transmission choices:
 - ActiveDrive 4 transmission (16×16)
 - ActiveDrive 8 dual clutch transmission (23×23 or 24×24)
 - CVXDrive™ transmission



VERSATILITY

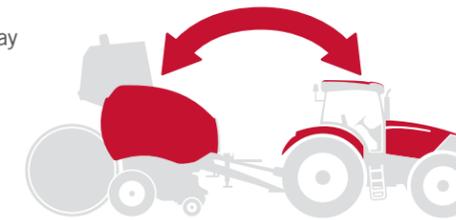
- Loader work, mowing, spraying and row crop applications.
- Front axle options with increased durability, including a heavy duty **2WD front axle**, are available.
- Front 3-point hitch and PTO options deliver power for specialty applications.
- **Adaptive Steering Control** reduces the number of steering wheel rotations lock to lock.*



TECHNOLOGY

AFS components on Maxxum tractors offer dependability and convenience and give you the flexibility you need to help ensure you're ready to begin gathering data as soon as you pull into the field. Uncover the productivity capabilities of AFS AccuGuide™, the AFS Pro 700+ display, and two levels of ISOBUS communications interface.

- AFS AccuGuide autoguidance.
- The optional AFS Pro 700+ display ensures your Maxxum tractor is able to gather information and interface with your ISOBUS compliant baler the moment you pull into the field*.
- ISOBUS class 3 technology controls the tractor stop, bale wrap and bale eject functions automatically*.
- Advanced end-of-row technology.



*Not available on ActiveDrive 4.

*Not available on ActiveDrive 4.

INTUITIVE OPERATION

YOU'VE GOT EVERY SITUATION UNDER YOUR COMMAND

The Maxxum control center is based on the **MultiControl Armrest** and **AFS Pro 700+ display**, which are both integrated into the driver's seat armrest. This means that they are ergonomically placed within easy reach so you literally have the **key controls of the tractor at your fingertips** at all times.

The **MultiFunction Handle** is neatly configured and backlit so that it is easy to use, even if you are using it for the first time. You have a grasp of every situation because this lever puts **all the functions you need in the palm of your hand**.

The **Integrated Control Panel (ICP)**, located in the center portion of the armrest, contains the most frequently used settings for **traction, constant engine speed and the 3-point hitch**. Under the armrest pad are **adjustments for hydraulic and hitch settings**.

The **tractor performance monitor** is located in the right-hand "A" post along with the **instrument cluster**. Combined with the AFS Pro 700+ display, the Maxxum control layout provides you with all the important tractor functions and information right where you need it.



B



A



C

D

F

E

G

H

- A** Instrument Cluster
(located on the right-hand cab "A" pillar)
- B** AFS Pro 700+ Display
- C** MultiFunction Handle
- D** Remote Valve Controls
- E** Advanced Loader Joystick
- F** Integrated Control Panel (ICP)
- G** PTO Control
- H** Electronic Draft Control (EDC) Panel
(Located below the armrest pad)



POWER THAT DRIVES YOUR BOTTOM LINE



Case IH has collaborated with FPT, a global leader in engine technology, to develop world-class design innovations featured in all Maxxum series tractors. This partnership has produced engines that possess unbeatable power, fuel economy, reliability and service life.



▲ Four-cylinder engine



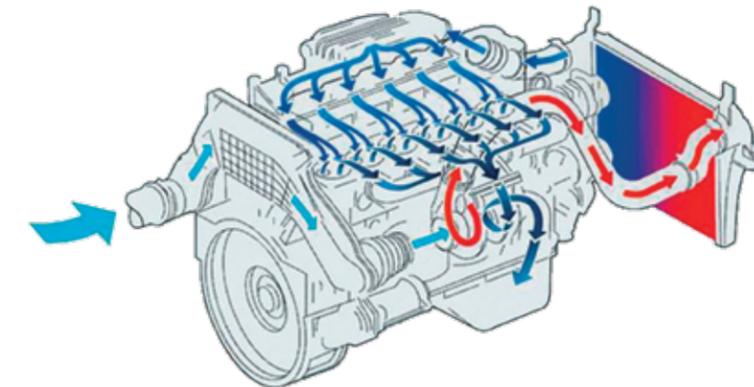
▲ Six-cylinder engine

A BOOST WHEN YOU NEED IT

Power boost of up to 24 horsepower on the four-cylinder models and up to 17 on the six-cylinder model is standard on all Maxxum tractors, providing additional power during mobile hydraulic, mobile PTO, and transport operations.

HIGH-PRESSURE COMMON RAIL FUEL SYSTEM

All Maxxum engines feature a high-pressure common rail fuel system to provide optimum engine performance. Efficient and more complete fuel combustion provides more power, faster throttle response, better fuel economy, less noise and lower exhaust emissions.



PERFORMANCE DETAILS THAT MAKE THE DIFFERENCE

Inlet and exhaust manifolds are positioned on opposite sides of the Maxxum cross-flow cylinder head, allowing the use of large inlet and exhaust ports for optimum air/fuel mixing and combustion.

GET MORE POWER, BETTER FUEL ECONOMY & MORE FLEXIBILITY IN FUEL CHOICE

The after-treatment system converts nitrogen oxides into nitrogen and water. The change is triggered by a non-toxic mixture called Diesel Exhaust Fluid (DEF). This maximizes horsepower because the system is separate from the engine. This design leads to better fuel economy and improved engine durability.

BIG TANKS FOR LONG DAYS

There are two fuel tank sizes available on all Maxxum series tractors. Choose between the standard tank with a 56.8 gallon capacity, or the optional 68.4 gallon capacity. Both can be equipped with fuel tank guards. The wide filler opening allows easy refilling from ground level, with no spilling of fuel.

CUSTOMIZE YOUR MAXXUM TRACTOR TO MEET YOUR NEEDS

Whether you are performing fieldwork and chores around the farm or running a demanding commercial operation, you need a tractor that's strong, durable and a versatile workhorse. Maxxum series tractors combine the flexibility and productivity you need to get more done with a single tractor. Whatever your job demands, Maxxum series tractors deliver efficient power to meet every need.

HYDRAULIC PUMPS

Hydraulic pump options of 22.7 gpm, 31.9 gpm or 39.6 gpm provide more flow at lower engine speeds. Add Power Beyond and a case drain for additional versatility for tillage, planting and spreading applications.

- ActiveDrive 4: up to 4 mechanical remotes.
- ActiveDrive 8 and CVXDrive: have 3 (standard) electronic remotes or 4 (optional) electronic remotes. Mechanical remote valves are also available.

FRONT & REAR HITCH

- Front 3-point Hitch: Front hitch and PTO options allow for a range of implements to be mounted on the front of the tractor offering a lift capacity of up to 6,182 lb.
- Rear 3-point Hitch: Several rear hitch options offer the flexibility to meet the needs of many demanding 3-point hitch applications. Lift capacity for rear hitch is up to 8,945 lb.



FRONT & REAR PTO

- All Maxxum tractors come standard with an independent 540/1,000 rpm PTO with a single reversible shaft making changing speeds simple.
- Maxxum tractors can also be equipped with a 1,000 rpm front PTO for added flexibility when using front mounted implements.

HEAVY-DUTY MFD OR 2WD OPTIONS AVAILABLE

Maxxum series tractors can take on any kind of field condition. All Maxxum ActiveDrive 4, Maxxum ActiveDrive 8 or Maxxum CVXDrive models feature heavy-duty front-axle options. Maxxum ActiveDrive 4 models also feature a 2WD option.

TRANSMISSION OPTIONS TO MEET YOUR NEEDS

ACTIVEDRIVE 4

ADVANTAGES

- Ideal for applications that require less speed variances.
- Achieves top speeds at lower engine rpm.
- Autoshift option provides automatic shifting based on load.

ACTIVEDRIVE 8

ADVANTAGES

- Ideal for heavy tillage and planting operations.
- Great in any environment where high torque is needed.
- Electric park brake optional.
- Push button shifting.
- No mechanical range changes.

CVXDRIVE

ADVANTAGES

- Ideal for slow or creeper operation.
- Ability to dial in or fine tune a speed at specific engine/PTO RPM.
- More efficient for roading lower engine RPM at road speed.
- No gears to shift or feel.
- Electric park brake standard.
- Additional features in the Pro 700 Plus display allow operators to fine tune the CVXDrive performance to match any task.





ACTIVEDRIVE 4

MAXXUM 115/125/135/145/150 | 116–150 ENGINE HP*

The proven and economical choice. This tractor features up to **17 forward speeds with 4 ranges**. Add options like **Auto Shift** and **Creep speeds** for a transmission flexible enough for any operation. The **Eco Transport** option saves fuel by reaching top road speeds at lower engine RPMs.

STANDARD FEATURES:

- 16 forward and reverse gears
- Integrated throttle and gear selector
- Power Boost of up to 24 HP

OPTIONAL FEATURES:

- 2WD front axle
- Suspended front axle
- Cab suspension

CONFIGURATIONS:

- MFD: 16×16, 17×16 Eco, 17×16
- 2WD: 16×16
- 32×32 creeper with Autoshift

HYDRAULICS:

- 22.7 gpm or 31.9 gpm hydraulic pumps available
- 2, 3 or 4 rear remotes
- 2 or 3 function MMV
- 3-point hitch lift capacity of up to 8,945 lb. available



DO MORE, MORE EFFICIENTLY

When you need a tractor that can seamlessly go from loading the mixer wagon during morning chores to cutting and raking hay in the afternoon to rolling up bales in the evening, look to the Maxxum ActiveDrive 4 tractor. The ActiveDrive 4 is also a great tractor for municipalities and roadside mowing.

MFD FRONT AXLES

Multiple front-axle systems — suspended or non-suspended, and with or without brakes — allow you to customize your Maxxum tractor to your operation. The **class 4 heavy-duty MFD front-axle system** is the **toughest axle ever offered** in a Maxxum series tractor so you have improved traction and **increased capacity** for the most demanding tasks, such as loader work and mounted front tanks.

- Transmission options for MFD tractors:*
 - 16×16: 25 mph peak speed
 - Optional creeper speed: 528 feet per hour (0.1 mph) minimum speed at rated engine rpm
 - 17×16 Eco: 25 mph peak speed
 - 17×16: 31 mph peak speed

2WD FRONT AXLES

When a 2WD tractor is best suited for your needs, Maxxum 2WD models deliver all of the power, comfort and features of the Maxxum line. **Simple to operate with a tighter turn radius**, help make 2WD non-suspended, heavy-duty front axle an **excellent option for hay and forage operations, dairy farms, vegetable production, municipalities and small-acreage mixed farms.**

- Transmission options for 2WD tractors:*
 - Maxxum 115, 125, 135, 145 and 150 models
 - 16×16: 19 mph peak speed
 - Optional creeper speed: 722 feet per hour (0.14 mph) minimum speed at rated engine rpm

REAR AXLE & WHEELS

- Choose from the standard flange or the optional 98-in. bar axle to help you find the right wheel spacing for every situation.

*Speeds may vary based on tractor specs.





SELECT YOUR COMFORT ZONE

Whether you prefer a top-of-the-line, superior operator environment or the basic comforts, Maxxum series tractors let you customize your experience to the level that meets your individual needs.

OPERATOR ENVIRONMENT

The roomy Maxxum SurroundVision cab gives you plenty of space to operate, along with comfort features and options that help you stay productive.

- **Suspended cab** and **air ride seat** make those long workdays seem shorter.
- **A high-visibility roof panel** ideal for loader work helps to provide unobstructed vision in all directions.
- **New lighting packages**, include standard LED work lights and optional **task lighting packages** provide superior visibility at nighttime.
- **Intuitive gauges** display information on the console.
- The optional **instructor's seat** provides space when training new operators.

DELUXE AIR SUSPENSION SEAT

A full day's work moves along quicker and more efficiently when you're comfortable. The **standard air ride seat** has numerous adjustable features and holds you in a **neutral position**, even in rough terrain, **for the most comfortable ride possible**.

SEAT ADJUSTMENT SETTINGS

- Weight & height adjustment
- Fore/AFT isolator
- Fore/AFT adjustment
- Seat pan angle
- Seat depth
- Armrest adjustment
- Backrest extension
- Lumbar support
- Backrest angle
- Shock absorber



DELUXE AIR SUSPENSION SEAT SHOWN

- A** Instructional Seat (optional)
- B** Single-Piece Moulded Floor
- C** Foot Throttle
- D** Tilt and Telescopic Steering Column

- E** Instrument Cluster
- F** Right-Hand Door
- G** Hand Throttle with Gear Selector
- H** Loader Joystick (optional)

Not Shown:

- High Visibility Roof Window/Panel**
- HVAC Control Panel**
- Storage Compartments**



ACTIVEDRIVE 8

MAXXUM 115/125/135/145/150 | 116–150 ENGINE HP*

The simple to operate ActiveDrive 8 transmission features up to 24 speeds in 3 electronically shifted ranges. The dual clutch transmission changes speeds and directions smoothly and quickly making it ideal for any operation.

STANDARD FEATURES:

- 23 forward and reverse gears
- MultiControl Armrest with MultiFunction Handle
- Powerboost of up to 24 HP

OPTIONAL FEATURES:

- Suspended Front Axle
- Leather Seat with Active Suspension
- APM Engine/Transmission Management System

CONFIGURATIONS:

- 23×23 or 24×24 Eco
- Creeper option available

HYDRAULICS:

- 39.6 gpm hydraulic pump
- Up to 4 remote valves available
- 2 or 3 function Mid Mount Valve
- 3-point hitch lift capacity of up to 8,945 lb. available



MORE POSSIBILITIES FOR PRODUCTIVITY

The ActiveDrive 8 dual-clutch transmission offers a wider range of working speeds without torque interruptions. This transmission introduces new automated features to simplify speed selection and reduce operator fatigue.

TRANSMISSION OPTIONS INCLUDE:

- 23×23: 25 mph peak speed.
- 24×24 Eco: 25 mph peak speed.
- 24×24: 31 mph peak speed.
- Optional creeper speed: 800 feet per hour (0.15 mph) minimum speed at rated engine rpm.

PERFORMANCE THAT'S OUTSTANDING IN THE FIELD

The **strength, versatility and durability** of Maxxum series tractors can benefit your operation year-round. Whether planting corn, baling hay or taking care of farmstead chores, Maxxum tractors get the job done.

- **24-speed transmission** features eight powershift speeds in three electronically shifted ranges.
- Wider range of working speeds **without torque interruptions and no manual range changes required.**
- Speeds between **2.4 and 10.7 mph in the middle range (B)** are ideal for 90 percent of field and loader applications.

SMART RANGE SHIFT

Smart Range Shift allows you to change ranges at any time and from any gear by pressing two buttons on the MultiFunction Handle — no need to shift through each gear or use the clutch pedal. The tractor will select the right gear in the next range based on your ground speed.





FEATURES THAT SIMPLIFY OPERATION & REDUCE FATIGUE

To simplify speed selection and reduce operator fatigue, the ActiveDrive 8 transmission adds new automated features such as Auto Shift, ActiveClutch II™, Memory Shuttle and Smooth Shift.

AUTO SHIFT

The **ActiveDrive 8 transmission** features two modes of automatic shifting: **Road Mode** and **Field Mode**. When these modes are active the transmission will shift automatically by either moving the MultiFunction Handle or depressing the foot throttle.

- **Road Mode** is designed for any roading application and will automatically shift between B and C ranges.
- **Field Mode** allows the operator to choose between a span of up to eight gears in A or B range.

ACTIVECLUTCH II

ActiveClutch II allows the operator to **slow or stop the tractor without using the clutch**. Simply depress both the brake pedals and the tractor speed will decrease and come to a stop. This is an ideal feature for loader operations, roading, baling hay, or any operation that requires **frequent stops**.

MEMORY SHUTTLE

Memory Shuttle **remembers the last gear** you shifted to **in each direction and automatically returns** to that gear each time you shuttle forward or reverse. This is a great feature for operations that require a lot of **repetitive direction changes**.

SMOOTH SHIFT

The **Smooth Shift feature** automatically adjusts engine rpm while shifting to compensate for loads. **This reduces driveline shock and increases operator comfort**.



- A** Instructional Seat (optional)
- B** Single-Piece Moulded Floor
- C** Foot Throttle
- D** Tilt and Telescopic Steering Column
- E** Cooled Storage Box
- F** Leather wrapped steering wheel (optional)

- G** Instrument Cluster
- H** Right-Hand Door
- I** AFS Pro 700+ (optional)
- J** Advanced Loader Joystick with F/R shuttle (optional)
- K** MultiFunction Handle
- L** MultiControl Armrest

Not Shown:

- High Visibility Roof Window/Panel
- HVAC Control Panel
- Radio Antenna Amplifier



CVXDRIVE

MAXXUM 115/125/135/145/150 | 116–150 ENGINE HP*

Maxxum CVXDrive tractors utilize a **split-throttle control to maximize efficiency**. The operator simply sets the split-throttle to the appropriate minimum and maximum engine rpm, and the transmission **automatically adjusts** to maintain ground speed **under varying engine loads** — with speeds as low as 66 feet per hour — to find the ideal ground speed for every task.

STANDARD FEATURES:

- 25 mph (40 kph) top speed
- MultiControl Armrest with MultiFunction Handle
- Powerboost of up to 24 HP

OPTIONAL FEATURES:

- AFS Pro 700+ display
- Customizable transmission settings
- 14 LED Work lights

CONFIGURATIONS:

- 25 mph (40 kph)
- 30 mph (50 kph)

HYDRAULICS:

- 39.6 gpm hydraulic pump
- Up to 4 remote valves available
- 2 or 3 function mid-mount valve



SMOOTH, SEAMLESS TRANSITIONS

Simple, intuitive and easy to operate. Maxxum CVXDrive automatically selects the best gear ratio for your desired speed, so you don't have to clutch or shift gears. You just set your speed and the transmission finds the sweet spot between power and fuel efficiency, making the Maxxum series tractor perfect for row crop applications, livestock operations and loader work.

- Transmission options include:
 - Standard: 25 mph peak speed
 - Optional: 31 mph peak speed

PROGRAMMABLE

Program three speed settings to make changing speeds quick and easy. Change speeds at the headlands or go from **field speed to road speed** with just a push of a button.

EASY START AND STOP

The **Active Stop** feature provides a **powered neutral that prevents tractor movement**, even while towing implements on steep slopes. This feature is also useful when attaching implements to the hitch, in round baling, and for **chores that require frequent starting and stopping**.





BETTER DAY'S WORK STARTS WITH A BETTER WORKPLACE

Operator comfort isn't about making the workday easy. It's all about making every day as productive as possible, even when it starts before sunrise or stretches past sunset. The Maxxum operator environment is designed to make the long hours — and the tough tasks—fly by. The Case IH Maxxum ActiveDrive 8 and CVXDrive cabs provide additional features needed to maximize in-field performance during long workdays.

THE RIDE MAKES ALL THE DIFFERENCE

The **optional suspended front axle** enhances operator comfort and helps keep power to the ground. Choose the suspended cab for the ultimate in ride control.

- The front of the cab features two rubber mounted cabin bearings while the rear of the cab features two adjustable spring and damper units. This provides up to **four inches of travel, greatly reducing shock loads** transmitted from the tractor to the operator by 25%.
- **Deluxe air-ride seat** comes standard or upgrade to the passively vented air-ride seat with heat, or a leather, actively vented, air-ride seat with heat.

CONTROL THE TRACTOR & THE LOADER — ALL WITH ONE HAND

Thanks to the **Advanced Loader Joystick** you can change direction plus shift gears (on ActiveDrive 8) or change speed settings (on CVXDrive) without removing your hand from the joystick. This optional feature **reduces loader cycling times**, helping you **increase efficiency** and **maximize productivity**.

TAKE CONTROL OF THE WHEEL WITH ADAPTIVE STEERING CONTROL

Adaptive Steering Control (ASC) makes steering effortless for any operator. This variable ratio steering system allows you to **customize the number of steering wheel rotations needed to go from lock to lock**. ASC will also automatically adjust the steering wheel ratio based on your ground speed, giving you the ideal tractor control at any speed and for any operation.



MAXIMO EVOLUTION ACTIVE LEATHER SEAT OPTION SHOWN

- A** Instructional Seat (optional)
- B** Single-Piece Moulded Floor
- C** Foot Throttle
- D** Tilt and Telescopic Steering Column
- E** Cooled Storage Box
- F** Leather wrapped steering wheel (optional)

- G** Instrument Cluster
- H** Right-Hand Door
- I** AFS Pro 700+ (optional)
- J** MultiFunction Handle
- K** MultiControl Armrest

Not Shown:

- High Visibility Roof Window/Panel**
- HVAC Control Panel**
- Radio Antenna Amplifier**
- Advanced Loader Joystick with F/R shuttle**



PERFORMANCE UPGRADES – WE TOOK THE BEST AND MADE IT BETTER

Maxxum series tractors give you the latest Case IH styling and lighting, enhanced quality and increased service intervals to maximize productivity while also offering additional comfort features that enhance every aspect of the operator experience.

LOW MOUNT FRONT WIPER*

- Low mounted front wiper features a larger cleaning area and parks low and out of your way for maximum visibility.

IN-CAB COOL BOX*

- New in-cab cool box keeps food and drinks cooler throughout the day.

PREMIUM LEATHER STEERING WHEEL (OPTIONAL)*

- Newly designed with silver spokes and unique Case IH hub.

ADVANCED LOADER JOYSTICK WITH REVERSER (OPTIONAL)*

- Change speeds and direction without moving your hand from the loader joystick.

MONITOR BAR WITH USB POWER OUTLETS (OPTIONAL)

- New monitor mounting bar can easily mount an additional monitor and your phone or tablet. Includes extra USB power ports for easy charging.

IN-CAB REAR VIEW MIRROR

- New in cab rearview mirror has a sleek design that doesn't impede forward vision.

REDESIGNED ENTRY STEPS

- New steps make getting in and out of the cab easier. The battery disconnect switch is located above the top step for convenient access.





THE AFS CONNECT APP
View and monitor your equipment and field information in one place, all on your mobile device or tablet.



TECHNOLOGY IN THE FIELD

Maxxum series tractors are available with Advanced Farming Systems (AFS) technology from the factory, delivering an integrated precision farming solution that gives you more control over every operation.

AUTOGUIDANCE

- Minimize overlap while cutting hay and maintain perfect repeatable rows while planting with **AFS AccuGuide™ autoguidance**. Plus, save on fuel, labor and machine expenses while reducing operator fatigue.
- Many correction signals are available to match your needs, including sub-inch accuracy with year-to-year repeatability.

ISOBUS CLASS 3

- Communicates information between implement and tractor and allows the implement to control tractor functions to optimize packaging, bale density, forage quality and bale consistency.
- **Round Baler Automation:** Automatically stops the tractor, applies net wrap to the bale and raises/lowers the tailgate – reducing operator fatigue and increasing efficiency of baling

AFS CONNECT

- **Fleet Management:** Pinpoint the exact location of every machine to maximize utilization. Optimize timeliness of cutting, raking and baling operations for improved forage quality and yield.
- **Vehicle and/or Implement Data Monitoring:** Remotely view key performance information – speed, engine oil pressure, fuel level, etc.
- **Data Management:** Share files from AFS Connect with your preferred providers to help you evaluate for next year.
- **AFS Connect Farm App:** View and monitor your equipment and field information in one place, all on your mobile device or tablet.

MAXXUM ACTIVE DRIVE 4 SPECIFICATIONS

MODEL	MAXXUM 115 ACTIVE DRIVE 4	MAXXUM 125 ACTIVE DRIVE 4	MAXXUM 135 ACTIVE DRIVE 4	MAXXUM 145 ACTIVE DRIVE 4	MAXXUM 150 ACTIVE DRIVE 4
POWER					
Type	Tier 4 B/Final - Stage V				
Engine HP ¹	116	125	135	145	150
Maximum Engine HP ²	125	135	145	155	158
Engine Power Boost ³	20		24	20	17
Engine Maximum Boosted HP*	145	155	169	175	
PTO HP [†]	95	105	110	120	125
Cylinders/Displacement	FPT 4 Cylinder / 4.5 L (273 cu in.)				FPT 6 Cylinder / 6.7 L (409 cu in.)
Number of Valves	16				24
Aspiration	Cross-flow aspiration / Turbocharged				
ELECTRICAL					
Alternator (Standard / Optional)	150 amps / 200 amps				
Battery (Standard / Optional)	12 volt - 800 CCA / 1,300 CCA				
TRANSMISSION/PTO					
Standard 2WD	16 × 16 19 mph (30 kph) semi-powershift				
Standard MFD	16 × 16 25 mph (40 kph) semi-powershift				
MFD Option 1	17 × 16 25 mph (40 kph) economy semi-powershift				
MFD Option 2	17 × 16 30 mph (50 kph) semi-powershift				
Creeper Speeds @ Rated Engine RPM	Minimum target speed = 528 feet (161 m) per hour				
PTO	540/1000 rpm 1.375 in. reversible shaft				
AXLES					
Rear Axle (Standard / Optional)	Flange / Bar				
Bar Axle Diameter	3.625 in. (92 mm)				
Rear Axle Lengths (Flange / Bar)	69 in. (1 753 mm) / 98 in. (2 489 mm)				
Front Axle 2WD (Standard)	Class 3 non-suspended standard-duty				
Front Axle MFD (Standard / Optional)	Class 3 non-suspended / class 3 suspended, class 4, or class 4 suspended				
Wheelbase 2WD / MFD	104.4 in. (2 651 mm) / 104.0 in. (2 642 mm) MFD				
HYDRAULICS/HITCH					
System Type (Standard / Optional)	Fixed displacement pump (FD) / pressure flow compensating (PFC)				
Remotes (Standard / Optional)	2 mechanical / 3 or 4 mechanical				
Max Flow Available @ One Remote	19.8 gpm (75 L/min.)				
Main Implement Pump Max Flow Capacity (Standard / Optional)	22.7 gpm (86 L/min.) / 31.9 gpm (121 L/min.)				
3-point Hitch Category (Standard / Optional)	Cat 2 / 2-3N				
Hitch Lift Capacity (FD Pump) Std. (80 mm) / Opt. (90 mm)	6,990 lb. (3 170 kg) / 8,945 lb. (4 057 kg)				
Optional Mid-Mount Valve	2 or 3 function				
CAPACITIES					
Fuel Tank (Standard / Max Capacity)	56.8 gal. (215 L) / 68.4 gal. (259 L)				
Diesel Exhaust Fluid (DEF) Tank	8.3 gal (31.4 L)				
CAB					
Cab Suspension	Optional				
Glass Area - Including Standard Hi-Vis Roof	63.2 sq. ft. (5.9 m ²)				
WEIGHT					
Average Standard Weight [‡] w/ Standard Front 2WD Axle	10,825 lb. (4 910 kg)		12,004 lb. (5 445 kg)		12,280 lb. (5 570 kg)
Average Standard Weight [‡] w/ Standard Front MFD Axle	11,376 lb. (5 160 kg)		12,555 lb. (5 695 kg)		12,831 lb. (5 820 kg)

¹ Engine HP @ Rated 2,200 rpm ISO per ECE R120 (CV) ² Maximum Engine HP @ 1,900 rpm ISO per ECE R120 (CV) ³ Power boost available during mobile PTO/hydraulics/transport operation
* ISO per ECE R120 (CV) [†] 2,200 rpm for road transport and hydraulic work, limited @ 2,100 rpm for PTO and low range transport per SAE
[‡] Average Standard Weight is based on the standard tractor, with 18.4R38 less front weight bracket, without operator and minimum fuel

MAXXUM ACTIVE DRIVE 8 & CVX DRIVE SPECIFICATIONS

MODEL	MAXXUM 115 ACTIVE DRIVE 8 & CVX DRIVE	MAXXUM 125 ACTIVE DRIVE 8 & CVX DRIVE	MAXXUM 135 ACTIVE DRIVE 8 & CVX DRIVE	MAXXUM 145 ACTIVE DRIVE 8 & CVX DRIVE	MAXXUM 150 ACTIVE DRIVE 8 & CVX DRIVE
POWER					
Type	Tier 4 B/Final - Stage V				
Engine HP ¹	116	125	135	145	150
Maximum Engine HP ²	125	135	145	155	158
Engine Power Boost ³	20		24	20	17
Engine Maximum Boosted HP*	145	155	169	175	
PTO HP [†]	95	105	110	120	125
Cylinders/Displacement	FPT 4 Cylinder / 4.5 L (273 cu in.)				FPT 6 Cylinder / 6.7 L (409 cu in.)
Number of Valves	16				24
Aspiration	Cross-flow aspiration / Turbocharged				
ELECTRICAL					
Alternator (Standard / Optional)	150 amps / 200 amps				
Battery (Standard / Optional)	176 Ah 1300 EN CCA				
TRANSMISSION/PTO					
MFD Standard / Option 1 / Option 2	23 × 23 25 mph (40 kph) / 24 × 24 25 mph (40 kph) / 24 × 24 30 mph (50 kph)				
CVX Drive Standard Transmission	Standard 25 mph / 40 kph				N/A
CVX Drive Optional Transmission	Optional 30 mph / 50 kph				
Creep Speeds	Minimum target speed = 722 ft. (220 m) per hour / CVX Drive = 66 ft. (20 m) per hour				
PTO	540/1000 rpm 1.375 in. reversible shaft				
AXLES					
Rear Axle (Standard / Optional)	Flange / Bar				
Bar Axle Diameter	3.625 in. (92 mm)				
Rear Axle Lengths (Flange / Bar)	69 in. (1753 mm) / 98 in. (2489 mm)				
Front Axle MFD (Standard / Optional)	Class 3 non-suspended / class 3 suspended, class 4, or class 4 suspended				
Wheelbase	104.0 in. (2642 mm)				
HYDRAULICS/HITCH					
System Type (Standard / Optional)	Pressure flow compensating (PFC)				
Electronic Rear Remotes (Standard / Optional)	3/4				
Mechanical Rear Remotes	2, 3 or 4 on Active Drive 8, 3 on CVX Drive				
Max Flow Available @ One Remote	25.1 gpm (95 L/min.) mechanical remote / 26.5 gpm (100 L/min.) electronic remote				
Main Implement PFC Pump Max Flow Capacity	39.6 gpm (150 L/min.)				
3-point Hitch Category (Standard / Optional)	Cat 2 / 2-3N				
Hitch Lift Capacity (FD Pump) Std. (80 mm) / Opt. (90 mm)	6,990 lb. (3170 kg) / 8,945 lb. (4057 kg)				
Optional Mid-Mount Valve	2 or 3 function				
CAPACITIES					
Fuel Tank (Standard / Max Capacity)	56.8 gal. (215 L) / 68.4 gal. (259 L)				
Diesel Exhaust Fluid (DEF) Tank	8.3 gal (31.4 L)				
CAB					
Cab Suspension	Standard				
Glass Area - Including Standard Hi-Vis Roof	63.2 sq. ft. (5.9 m ²)				
WEIGHT					
Average Standard Weight [‡] w/ Standard Front Axle	13,580 lb. (6160 kg)				14,220 lb. (6450 kg)

1 Engine HP @ Rated 2,200 rpm ISO per ECE R120 (CV)

2 Maximum Engine HP @ 1,900 rpm ISO per ECE R120 (CV)

3 Power boost available during mobile PTO/hydraulics/transport operation

* ISO per ECE R120 (CV)

[†] 2,200 rpm for road transport and hydraulic work, limited @ 2,100 rpm for PTO and low range transport per SAE

[‡] Average Standard Weight is based on the standard tractor, with 18.4R38 less front weight bracket, without operator and minimum fuel

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