

MAXXUM

TRACTORS 112 - 141 HP



CASE IH

MAXIMUM VERSATILITY. MULTI-PURPOSE WORKHORSE.

Throughout their history, Case IH Maxxum tractors have set the standard for power, performance and ease of ownership.

Case IH is proud to offer two ranges under the Maxxum model, Value and X-Line, which are available in both Cab and ROPS configurations. We offer 3 models, ranging from 112 to 141 horsepower, which include a variant of drivetrain options.

Each range offers individual advantages, giving us the versatility to meet our customers' requirements.

Maxxum can meet the needs of our customers' farming operations by delivering a high-quality tailored product.

Maxxum tractors provide all the power and reliability 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.



CASE IH

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THE FARM OFFICE

For when you have serious business

PURE FUNCTIONALITY IN CLASSIC CASE IH STYLE

There are two basic control configurations, depending on which transmission you choose. Both are logically arranged to immediately familiarise you 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.

PREMIUM AIR SEAT

The air seat offers the latest in comfort technologies. It is equipped with a low-frequency suspension system, a retractable seat belt, an adjustable armrest and backrest, lumbar support, and a passenger seat in the Ultimate model.

BETTER VISIBILITY

The Maxxum cab offers unobstructed vision in all directions, including a high-visibility roof with an opening sunroof. The narrow, sloping bonnet is closely formed around the engine for great forward visibility – up to 3 metres more than some others on the market.





POWERHOUSE

Works harder and longer

RELIABLE POWER

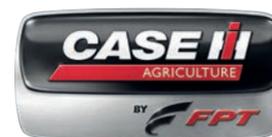
Maxxum tractors are powered by proven Case IH FPT Tier 3 engines with minimal electronics and no DPF filters or DEF for easy maintenance. These engines provide reliable horsepower with plenty of low-down torque.

The 600 hour engine service intervals allows you to work longer with fewer interruptions.

BIG TANK FOR BIG DAYS

The high capacity fuel tanks let you work longer without needing to take a pit stop. The wide filler cap is easily filled from ground level, even from a drum. There is a water in fuel sensor and glass bowl pre-filter to stop any nasties. The Ultimate model comes with a tank guard to protect the bottom of the fuel tank.

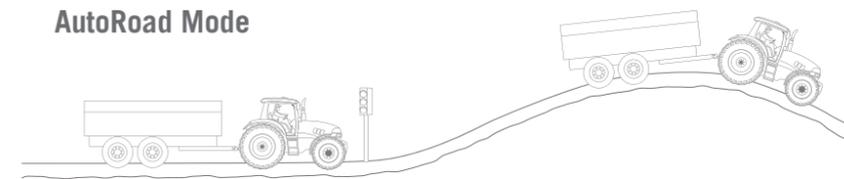
Maxxum 110 = 176 litres
 Maxxum 125 and 140 = 250 litres



THE RIGHT GEAR FOR THE JOB

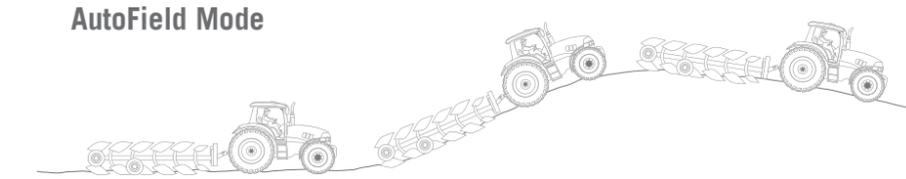
Semi Powershift

AutoRoad Mode



Gear 9-16 16-15-14 14-15-16

AutoField Mode



Gear 10 10-9-8 8-9-10

RELIABLE POWER

The X-Line model comes with the option of AutoField and AutoRoad mode. This will automatically change through up to eight gears depending on engine speed and load.

The cab models are available with a 16x16 40km/h option of front suspension with a braked front axle. They also have reverse memory as standard; this function remembers which reverse gear was last selected when the tractor is shuttled - especially useful during repetitive loader work. For specialty operations, such as vegetable growing or mulching, a creeper gearbox can be fitted in the factory or at the dealership.

Maxxum 110 is available with an easy to operate 12x12 and 24x24 HI-Lo transmission, which is ideal where there are a number of different operators using the machine.

MODELS	12x12 MS 40Km/h	24x24 Hi-Lo 40km/h	16x16 SPS 40km/h	17x16 SPS 50km/h
Maxxum 110 ROPS	Optional	Standard	Optional	
Maxxum 125 ROPS		Standard	Optional	
Maxxum 110 cab	Optional	Standard	Optional	Optional
Maxxum 125 cab		Standard	Optional	Optional
Maxxum 140 cab		Standard	Optional	Optional



READY FOR ANY IMPLEMENT

Hydraulics, linkage, PTO and FHPTO

Maxxum tractors are equipped with Cat 2/3 rear linkage with a generous lift capacity – more than most in its class. The standard hook ends make switching implements ‘child’s play’.

Speed option varies from 540, 540E and 1000, which is ideal for specialised work including mowing, vegetable harvesting and cultivation.

A CCLS 113 l/min hydraulic pump may be fitted with a 47 l/min dedicated steering and transmission pump, giving the benefit of maintaining full hydraulic flow to a loader even while steering. The remote valves are configurable with flow control. There is the ability to fit Load Sensing couplers to the tractor to run the latest implements including fertiliser spreaders to utilise the full flow of the pump - but only when it is needed, also saving fuel.





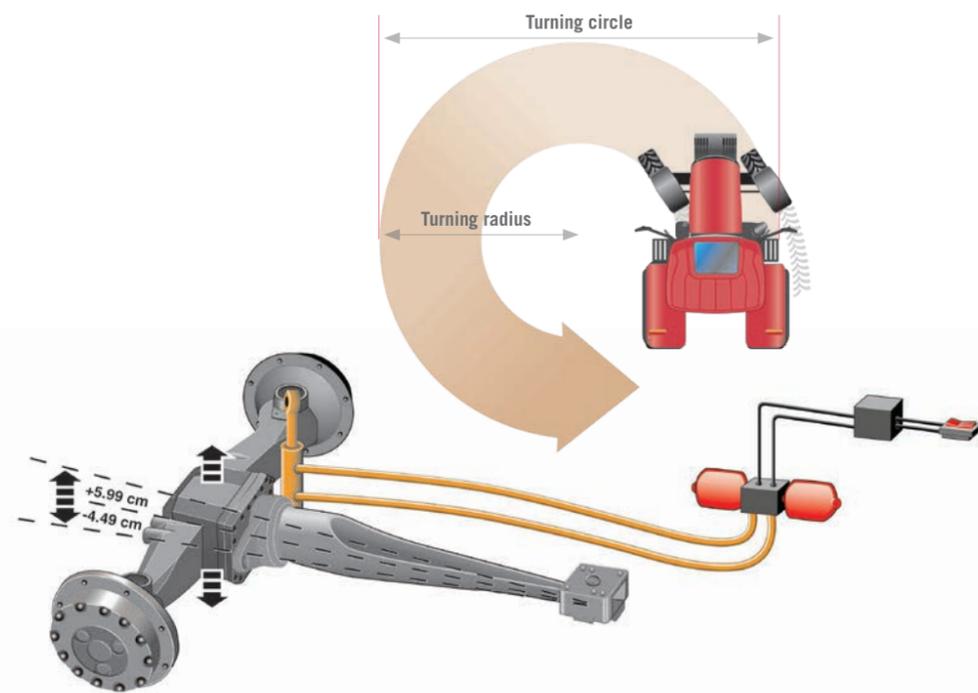
POWER TRANSFER

Driveline

All the power in the world is no use if you can't put it to the ground. With the optional Case IH front axle suspension, there is not only an increase in ride comfort, but a big increase in traction. The suspended Class 3 front axle comes with oil immersed disc brakes and a 50 km/h top speed. This axle has optional diff lock and a restricted maximum load of 7,000 kg. There is also the option of a heavier Class 3.5 axle with an additional 800 kg carrying capacity for extra heavy duty loader work.

For manoeuvrability, Maxxum tractors punch above their weight; the sharp 55° steering angle and 2.4m wheelbase allow an outer turning circle as small as 10.25 metres on the Maxxum 110. All Maxxum models are fitted with Dynamic front fenders to catch any mud and still let the wheels turn in tight.

The rear hubs are designed for compatibility; the size stud pattern is common to Farmall and SWB Puma.





MAXXUM VALUE

CLASSIC FEATURES

- Low profile roof
- 16 x 16 semi-powershift trans
- 540 / 1,000 rear PTO
- 2 rear remotes
- 4 worklights
- Narrow fenders with wide extensions
- Basic instruments

MAXXUM X-LINE

X-LINE FEATURES

- High roof
- 16 x 16 semi-powershift trans with auto shift
- 540 / 540E / 1,000 rear PTO
- 3 rear remotes
- 8 LED worklights
- Full size fenders
- Enhanced instruments
- Groundspeed radar
- Cab suspension and passenger seat
- Telescopic mirrors
- Fuel tank guard



The Maxxum ROPS is a 'no-nonsense' tractor built for the ever-changing and growing needs of farmers. From dairy farming to market gardening, the Maxxum ROPS has all bases covered. It has easy access from both sides, with wide self-cleaning steps and big handrails.

The Maxxum ROPS has a number of features in common with the cab version; including full instrument panel with an adjustable steering column, comfortable seat and control levers that are close at hand.

The two models, the 110 hp 4 cylinder, and the 125 with our powerful 6.7 litre 6 cylinder, are powerful proven units without any extra emission controls. There is a creeper gearbox option for vegetables and any other application requiring extremely slow speeds.

MAXXUM ROPS

MAXXUM 110 FEATURES

- 4.5 litre, 4 cylinder
- 40 km/h 16x16 semi-powershift trans
- 64 + 47 litre hydraulic capacity
- 3 rear remotes
- 540/65 R38 & 480/65 R28

MAXXUM 125 FEATURES

- 6.7 litre, 6 cylinder
- 40 km/h 16x16 semi-powershift trans
- 113 + 47 litre hydraulic capacity
- 3 rear remotes
- 650/60R38 and 540/65R28



KEEP FARMING

Servicing made simple

If it is easy to do daily checks on a tractor, it is more likely to get checked regularly by an operator. All the daily checks on Case IH Maxxum tractors can be inspected from ground level, without opening any panels. The engine dipstick, fuel bowl and rear transmission sight glass are all on the left hand side of the tractor.

For easy access and to deter nesting birds, the full length bonnet can be opened almost vertically. The intercooler is hinged, with a slide out oil cooler for ease of access to blow any dust or straw out of the cooling system.

On the cab models, the air-con filters are mounted above the doors - out of the dust, but still easy to access.

The engine service intervals are up to 600 hours, with the transmission at 1,200 hours or 12 months.

Our professional independently owned Case IH dealer network is there to support, with dedicated technicians and the option of on-farm servicing to make your life easier.



Loader ready Maxxum

Case IH Maxxum cab tractors are available loader ready with factory fitted loader mounts, valves and a mechanical joystick with third service buttons. To make sure you get more productive work from your Maxxum, loaders come with a Euro hitch, so you can easily attach any tool or attachment to get the job done. They all feature fast, easy-mounting and rugged / durable construction, the option of with or without mechanical self-levelling, as well as a wide range of buckets and attachments.

Cab models only	Maxxum 110	Maxxum 125	Maxxum 140	Lift capacity at full height	Lift height to pins
Non Self Level					
Case IH LRZ 100 (FS20)	✓			1,860 kg	3.74 m
Case IH LRZ 130 (FS40)	✓	✓	✓	1,990 kg	4.07 m
Mechanical Self Level					
Case IH LRZ 100 (FZ20)	✓			1,860 kg	3.74 m
Case IH LRZ 130 (FZ45)	✓	✓	✓	2,010 kg	4.07 m
Case IH LRZ 150 (FZ50)		✓	✓	2,240 kg	4.26 m



MODEL	MAXXUM 110	MAXXUM 125	MAXXUM 140
ENGINE			
Rated power (hp / kW) (ECE R120)	112 / 82	127 / 93	141 / 104
Rated Full Load (rpm)	2200	2200	2200
Cylinder/displacement (L)	4 / 4.5	6 / 6.75	6 / 6.75
Aspiration	Turbocharged / Aftercooled	Turbocharged / Aftercooled	Turbocharged / Aftercooled
Fuel Injection	Mechanical	Mechanical	Mechanical
Fuel tank capacity (L)	176	250	250
ELECTRICAL			
Alternator (Amp)	120	120	120
Battery capacity (CCA)	800 / 960	800 / 960	800 / 960
TRANSMISSION			
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 (rpm)	540 / 1000	540 / 1000	540 / 1000
HYDRAULICS			
Hydraulic Type	Fixed Displacement / CCLS	Fixed Displacement / CCLS	Fixed Displacement / CCLS*
Rear Remotes – Std. / Opt.	2 / 3 / 4	2 / 3 / 4	2 / 3 / 4
Standard Steering and Service Pump (lpm)	40	40	40
Implement Pump (lpm)	63 / 80 / 113	63 / 80 / 113	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)
Optional Lift Capacity (kg)	4781	4781	5284
Standard Hitch Lift Capacity (kg)	3419	3419	3761
SHIPPING WEIGHT/DIMENSIONS			
Estimated Weight – ROPS MFD (kg)	4340	4460	—
– Cab MFD (kg)	4740	4860	4950
Overall Length (mm)	4292	4532	4532
Minimum Width (mm)	2170	2170	2170
Wheelbase – 4WD (mm)	2412	2661	2661

* Closed Center Load Sensing





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 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 **ARCELA** Lubricants. 22MEACOMMAX02



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