

MAXXUM T5

115 | 125 | 135 | 145 | 150 HP TRACTORS



CASE IH

THE MAXXUM SERIES – MAKES FARMING EASY

Maxxum has long been the name by which mid-range tractors are measured, a byword for models which are agile, frugal, strong and dependable. Now there's an even wider line-up of model specifications to choose from, providing you with a broader range of transmissions to match exactly the demands of your business. Maxxum Multicontroller models are equipped with the new ActiveDrive 8 24F/24R eight-speed powershift, for even greater efficiency and ease of use when tackling demanding tasks, whether in the field or on the road. And, of course, there is the CVT - the ultimate stepless transmission. Maxxum has always been more of a tractor. Now it offers more of a choice.

MAXXUM

5 models from 116 to 145 hp
with ActiveDrive 8 transmission

Maxxum Active Drive 8 models make both tractor and operator more productive, courtesy of the trademark Case IH multicontroller, which puts multiple operating functions at the driver's fingertips. From full transmission operation via thumb-operated powershift and power shuttle control, to engine speed control and the operation of electrical remote valves, everything is immediately at hand. Intuitive, instinctive operation is the hallmark of every Case IH multicontroller-equipped tractor, bringing with it benefits for productivity and efficiency. And now, with the new 24F/24R ActiveDrive 8 eight-speed powershift transmission, which features automatic shifting, Maxxum models are even easier to operate.

MAXXUM CVT

5 models from 116 to 145 hp
with CVT Continuously Variable Transmission

As one of the innovators in Continuously Variable Transmission technology, Case IH remains at the forefront of CVT design and implementation in tractors, creating systems that offer the ultimate in efficiency yet are intuitive to operate. The Case IH CVT transmission, available on Maxxum models from 116-145hp, suits all operators, from full-time staff to occasional drivers. And with a new 175hp (max) Maxxum 150 CVT at the top of the range, there's now a six-cylinder model at this power level.

LOOKS GOOD. WORKS GOOD. FEELS GOOD.

Features designed to make a difference.

From the outside, you'll notice that Maxxum tractors look strikingly different to their predecessors, with sharp fresh styling and improved lighting. But it's what you can't initially see that makes these tractors so different to their forebears. From the latest FPT engines – more frugal, cleaner and with greater power outputs than before – to operating feature updates designed to make your life easier. Everywhere you look you'll find improvements designed to make a difference to your working day. And with the lightest, smallest tractor in the industry with a six-cylinder engine, the Case IH Maxxum 150 offers something no other manufacturer can provide.

AUTOMATISED EFFICIENCY

The ActiveDrive 8 transmission with 24 x 24 gears in three ranges, providing a wide coverage of speeds for working applications spanning all speed bands, with the new ActiveDrive 8 eight-speed powershift.

PRACTICAL FEATURES

Underneath the revised styling of the latest Maxxums lie some significant practical enhancements. Headland Management Control II - HMC II – is offered on all Stage V Maxxum models. It automates workflows for less driver fatigue and higher productivity. Now, with new AFS AccuTurn™ technology, these processes are combined, automating the entire headland operation.



THE MAXXUM. MAXIMUM PROFITABILITY

What adds to the great feeling of owning and driving Case IH's latest tractor is knowing that the Maxxum are an intelligent investment. This is underlined by value-adding features such as the latest Advanced Farming System (AFS), ISOBUS compatibility. We have designed our AFS concept to optimise your operating costs and make driving long days in the field an enjoyable, stress-free experience. ISOBUS compatibility goes without saying on this class of tractor and controls on the Maxxum's optional AFS Pro 700™ touchscreen monitor are the best you will experience.

MAXXUM SERIES TRACTOR SPECIFICATIONS	115	125	135	145	150	115 CVT	125 CVT	135 CVT	145 CVT	150 CVT	
ENGINE											
Number of cylinders / Capacity (cm ³)	4 / 4,485				6 / 6,728		4 / 4,485				6 / 6,728
Type	Common rail diesel engine, turbocharger and Hi-eSCR only exhaust after treatment					Common rail diesel engine, turbocharger and Hi-eSCR only exhaust after treatment					
Maximum power ECE R120 ¹⁾ Power Management ²⁾ (hp/kW)	145 / 107	155 / 114	169 / 124	175 / 129	175 / 129	145 / 107	155 / 114	169 / 124	175 / 129		
Maximum power ECE R120 ¹⁾ (hp/kW)	125 / 92	135 / 99	145 / 107	155 / 114	158 / 116	125 / 92	135 / 99	145 / 107	155 / 114	158 / 116	
... at engine speed (rpm)	1,800 - 1,900					1,800 - 1,900					
Rated power ECE R120 ¹⁾ (hp/kW) @ 2,200 rpm	116 / 85	125 / 92	135 / 99	145 / 107	150 / 110	116 / 85	125 / 92	135 / 99	145 / 107	150 / 110	
Maximum torque Power Management ²⁾ (Nm @ 1,500 rpm)	590	637	700	700	738	590	637	700	700	738	
Maximum torque (Nm @ 1,500 rpm)	528	528	605	650	650	528	560	605	650	650	
Torque rise standard / Power Management ²⁾ (%)	41 / 42	40 / 43	40 / 42	40 / 37	40 / 41	41 / 42	40 / 43	40 / 42	40 / 37	40 / 41	
Fuel tank, diesel Standard (Option) / urea (litres)	245 (205) / 39.5					245 (205) / 39.5					
TRANSMISSION											
ActiveDrive 8 - 24x24 8-speed powershift 40 km/h / 50 km/h	□ / □					Continuously Variable Transmission 50km/h ECO or 40km/h ECO					
ActiveDrive 8 - 48x48 8-speed powershift with creeper 40 km/h / 50 km/h	□ / □										
Power shuttle	□					□ Both as standard					
Rear axle diff-lock type	Multi disc wet plate with management system					Multi disc wet plate with management system					
Service brake	Hydraulically operated multiple wet disc brake, self adjusting					Hydraulically operated multiple wet disc brake, self adjusting					
POWER TAKE OFF											
Type	Shiftable with progressive electro-hydraulic engagement. Auto-PTO optional					Shiftable with progressive electro-hydraulic engagement. Auto-PTO optional					
Speeds Standard (Option)	540 / 540E / 1,000 (540E / 1,000 / 1,000E) both with optional ground drive					540 / 540E / 1,000 (540E / 1,000 / 1,000E) both with optional ground drive					
... at engine speeds Standard (Option) (rpm)	1,969 / 1,546 / 1,893 (1,592 / 1,893 / 1,621)					1,969 / 1,546 / 1,893 (1,592 / 1,893 / 1,621)					
Shaft type Standard (Option)	1 3/8" 21 splines (1 3/8" 6 splines) both as standard					1 3/8" 21 splines (1 3/8" 6 splines) both as standard					
FRONT PTO AND FRONT HITCH											
Front PTO 1,000 speed @ 1,895 rpm	□					□					
Front hitch max. lift capacity (kg)	3,100					3,100					
FOUR-WHEEL DRIVE AND STEERING											
Type	Electro-hydraulic with Auto 4WD and Auto Differential lock					Electro-hydraulic with Auto 4WD and Auto Differential lock					
Front axle suspension	□					□					
Min. turning radius (m)	4.6					4.6					
HYDRAULIC SYSTEM											
System type	Fix displacement pump (Variable displacement, pressure flow compensated pump)					Variable displacement, pressure flow compensated pump					
Max. pump flow rate / system pressure Standard (l/min / bar)	125 / 210					125 / 210					
Control type	Electronic Hitch Control (EHC) with cushion ride control					Electronic Hitch Control (EHC) with cushion ride control					
Max. lift capacity (kg)	7,864					7,864					
OECD lift capacity through range @ 610 mm (kg)	5,254					5,254					
Max. number of rear remote valves Standard (Option)	3 mechanical remotes standard; up to 4 mechanical remote valves, Power Beyond (up to 4 electronic remote valves, Power Beyond)					Up to 4 electronic remote valves, Power Beyond (up to 4 mechanical remote valves)					
Max. number of mid mount valves with electronic joystick Standard (Option)	□ (up to 3 electronic)					□ (up to 3 electronic)					
Remote valve timer control	0-30 seconds (electronic remote valves only)					0-30 seconds (electronic remote valves only)					
Category type	Cat II / III					Cat II / III					
Slip control	□					□					
STANDARD TYRES ⁴⁾											
Front	480 / 65 R28					480 / 65 R28					
Rear	600 / 65 R38					600 / 65 R38					



□ = Standard □ = Optional 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

The data indicated in this folder are approximate. The models described here can be modified without the manufacturer's notice. The drawings and photos may refer to equipment that is either optional or intended for other countries. Please get in touch with our Dealer Network for any further information. Published by CNH Industrial. Printed for New Zealand - 11/22 - 10009/NZ

