

MAXXUM® 115 – 150 TIER 4 B/FINAL TRACTOR SPECIFICATIONS

CASE II
AGRICULTURE



MAXXUM 115-150 TIER 4 B/FINAL TRACTOR SPECIFICATIONS

MAXXUM SPECIFICATIONS (PRELIMINARY)	MAXXUM 115	MAXXUM 125	MAXXUM 135	MAXXUM 145	MAXXUM 150
POWER					
Type	Tier 4 B/Final with Selective Catalytic Reduction (SCR)				
Engine HP at Rated 2,200 RPM ISO per ECE R120 (CV)	116	125	135	145	145
Maximum Engine HP at 1,900 RPM ISO per ECE R120 (CV)	125	135	145	155	158
Engine Power Boost*	20	20	24	20	17
Engine Maximum Boosted Hp - ISO per ECE R120 (CV)	145	155	169	175	175
PTO HP at Rated 2,100 RPM** per SAE	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	120 amps/150 amps & 200 amps				
Battery Standard/Optional	12 Volt - 800 CCA/1300 CCA optional				
TRANSMISSION/PTO					
Standard (Base)/Optional 1/Optional 2	16x16 25 mph/40 kph semi powershift/ 17x16 25 mph/40 kph economy semi powershift/ 17x16 30 mph/50 kph semi powershift				
Creeper Speeds @ Rated Engine RPM	Minimum target speed-528 feet per hour				
PTO	540/1000 rpm 1-3/8 in. reversible shaft				
AXLES					
Standard Rear Axle	Flange				
Bar Axle Diameter/Optional	3 3/8 in. (92 mm)				
Rear Axle Lengths/Optional	98 in. (2489 mm)				
Front Axle Standard/Optional	Std - class 3 non-suspended/optional class 3 suspended, class 4, class 4 suspended				
MFD Tread Adjustability/Rear Axle Min. Track Setting	61.4 in-88.8 in. (1560-2256 mm)/60.2 in. (1530 mm)				
Wheelbase Standard	104.0 in. (2642 mm)				
HYDRAULICS/HITCH					
System Type Base/Optional	Fixed displacement pump (FD)/pressure flow compensating (PFC)				
Remotes - Standard/Optional	2 mechanical/3 or 4 mechanical				
Max Flow Available @ One Remote (L/min)	19.8 gpm (75 L/min)				
Main Implement FD Pump Max Flow Capacity	21.1 gpm (80 L/min)				
Steering/Secondary Pump Capacity	12.4 gpm (47 L/min)				
Standard Tractor Hydraulic Total Flow Capacity	33.5 gpm (127 L/min)				
3-point Hitch Category	Cat II standard/Cat II-III optional				
Hitch Lift Capacity (FD Pump) Std. (80mm)/Opt. (90mm)	6,700 lbs. (3030 kg)/6,900 lbs. (3130 kg)				
Mid-Mount Valve/Optional	2 or 3 function				
CAPACITIES					
Fuel Tank - Standard/Auxiliary	52.2 gal. (197.5 L)/6.5 gal. (22.5 L)				
Diesel Exhaust Fluid (DEF) Tank	10.3 gal. (39.5 L)				
Engine Oil with Filter	16 U.S. qt. (15 L)				
Hydraulic Fluid	19.5 U.S. gal. (75 L)				
CAB					
Cab Suspension	Optional				
Glass Area - Including Standard Hi-Vis Roof	63.2 sq. ft. (5.9 m ²)				
WEIGHT					
Average Standard Weight† lb. (kg) w/ Standard Front Axle	11,300 lbs. (5125 kg)		12,500 lbs. (5670 kg)		12,800 lbs. (5806 kg)

* Power boost available during mobile PTO/hydraulics/transport operation.

** 2200 rpm for road transport and hydraulic work, limited @ 2100 rpm for PTO and low range transport

† Average Standard Weight is based on the standard tractor, w/18.4R38 less front weight bracket, without operator and minimum fuel.

PRODUCT SPECIFICATIONS

MAXXUM SPECIFICATIONS (PRELIMINARY)	MAXXUM 115 MULTICONTROLLER AND CVT	MAXXUM 125 MULTICONTROLLER AND CVT	MAXXUM 135 MULTICONTROLLER AND CVT	MAXXUM 145 MULTICONTROLLER AND CVT	MAXXUM 150 MULTICONTROLLER
POWER					
Type	Tier 4 B/Final with Selective Catalytic Reduction (SCR)				
Engine HP at Rated 2,200 RPM ISO per ECE R120 (CV)	116	125	135	145	145
Maximum Engine HP at 1,900 RPM ISO per ECE R120 (CV)	125	135	145	155	158
Engine Power Boost*	20	20	24	20	17
Engine Maximum Boosted Hp - ISO per ECE R120 (CV)	145	155	169	175	175
PTO HP at Rated 2,100 RPM** per SAE	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	120 amps/150 amps & 200 amps				
Battery Standard/Optional	176 Ah 1300 EN CCA				
TRANSMISSION/PTO					
Standard (Base)/Optional 1/Optional 2	16x16 25 mph/40 kph semi powershift/ 17x16 25 mph/40 kph economy semi powershift/ 17x16 30 mph/50 kph semi powershift				
CVT Base Transmission	2x1 - 40 KPH economy				NA
CVT Optional Transmission	2x1 - 50 KPH economy				NA
Creeper Speeds for SPS/CVT@ Rated Engine RPM	Minimum target speed - SPS = 528 feet per hour - CVT = 66 feet per hour				
PTO	540/1000 rpm 1-3/8 in. reversible shaft				
AXLES					
Standard Rear Axle	Flange				
Bar Axle Diameter/Optional	3 3/8 in. (92 mm)				
Rear Axle Lengths/Optional	98 in. (2489 mm)				
Front Axle Standard/Optional	Std - class 3 non-suspended/optional class 3 suspended, class 4, class 4 suspended				
MFD Tread Adjustability/Rear Axle Min. Track Setting	61.4 in - 88.8 in. (1560-2256 mm)/60.2 in. (1530 mm)				
Wheelbase Standard	104.0 in. (2642 mm)				
HYDRAULICS/HITCH					
System Type Base/Optional	Pressure flow compensating (PFC)				
Rear Remotes - Electronic	3 - Standard 4 & 4 w/ power beyond-optional				
Rear Remotes - Mechanical	3 or 4 mechanical optional on CVT models only				NA
Max Flow Available @ One Remote (L/min)	25.1 gpm (95 L/min) mechanical remote 26.5 gpm (100 L/min) electronic remote				
Main Implement FD Pump Max Flow Capacity	CVT models - 33 gpm (125 L/min)/multicontroller models - 29.8 gpm (113 L/min)				
Steering/Secondary Pump Capacity	12.4 gpm (47 L/min)				
Standard Tractor Hydraulic Total Flow Capacity	CVT model - 45.4 gpm (172 L/min)/multicontroller models - 42.4 gpm (160 L/min)				
3-point Hitch Category	Cat II standard/Cat II-IIIN optional				
Hitch Lift Capacity (FD Pump) Std. (80mm)/Opt. (90mm)	6,700 lbs. (3030 kg) /7,950 lbs. (3606 kg)				
Mid-Mount Valve/Optional	2 or 3 function				
CAPACITIES					
Fuel Tank - Standard/Auxiliary	52.2 gal. (197.5 L)/6.5 gal. (22.5 L)				
Diesel Exhaust Fluid (DEF) Tank	10.3 gal. (39.5 L)				
Engine Oil with Filter	16 U.S. qt. (15 L)				
Hydraulic Fluid	19.5 U.S. gal. (75 L)				
CAB					
Cab Suspension	Optional				
Glass Area - Including Standard Hi-Vis Roof	63.2 sq. ft. (5.9 m ²)				
WEIGHT					
Average Standard Weight† lb. (kg) w/ Standard Front Axle	11,300 lbs. (5125 kg)		12,500 lbs. (5670 kg)		12,800 lbs. (5806 kg)

* Power boost available during mobile PTO/hydraulics/transport operation.

** 2200 rpm for road transport and hydraulic work, limited @ 2100 rpm for PTO and low range transport

† Average Standard Weight is based on the standard tractor, w/18.4R38 less front weight bracket, without operator and minimum fuel.

PRODUCT SPECIFICATIONS



When the days chores look long, you can rely on the new Case IH Maxxum 115-150 models to have what it takes to get the job done. The true work-horse on the farm, these tractors are built with unsurpassed reliability, power and versatility to meet the demands of livestock operations.



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