

MAXXUM® & PUMA® SERIES TRACTORS

SPECIFICATIONS AND UPDATES*



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CASE IH

*For 2022

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Performance Upgrades: WE TOOK THE BEST AND MADE IT BETTER.

Puma and 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.

A Low Mount Front Wiper

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

B In-cab Cool Box

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

C Premium Leather Steering Wheel (optional)

Newly designed with silver spokes and unique Case IH hub.

D Advanced Loader Joystick with Reverser (optional)

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

E 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.

F In-cab Rear View Mirror

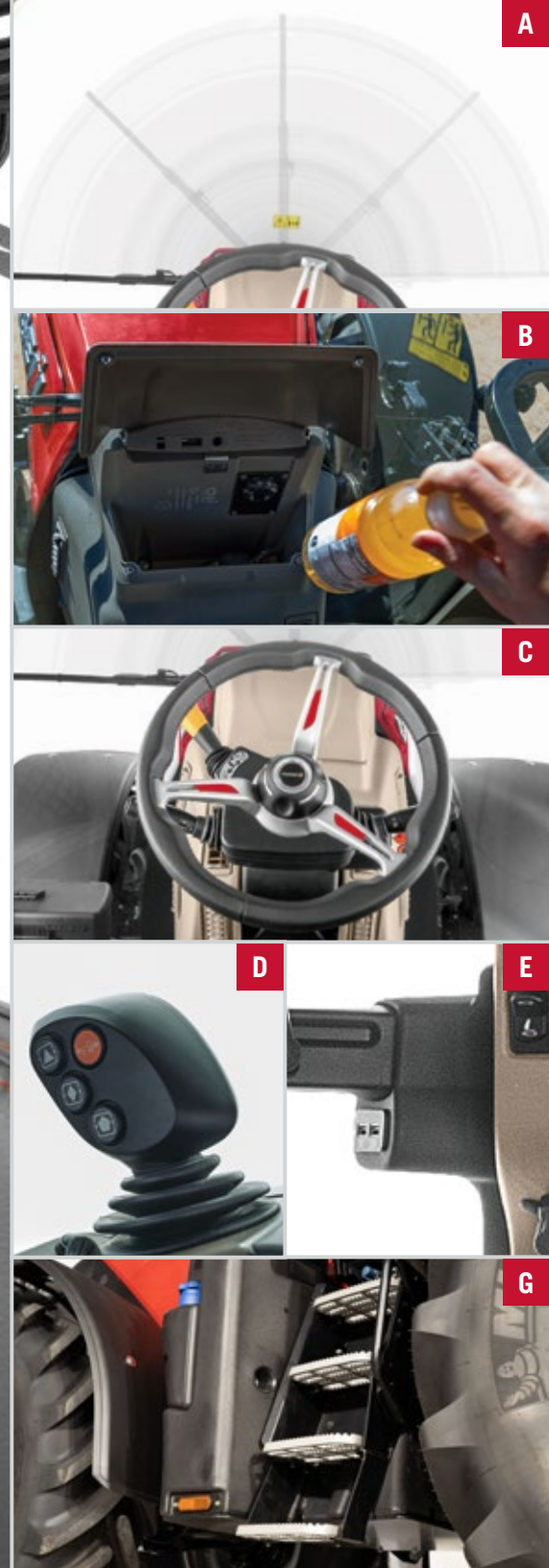
New in cab rearview mirror has a sleek design that doesn't impede forward vision.

G Redesigned Entry Steps

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

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Deluxe Active Leather Seat Option Shown

MAXXUM ACTIVE DRIVE 8 AND CVXDRIVE	MAXXUM 115 ACTIVE DRIVE 8 AND CVXDRIVE	MAXXUM 125 ACTIVE DRIVE 8 AND CVXDRIVE	MAXXUM 135 ACTIVE DRIVE 8 AND CVXDRIVE	MAXXUM 145 ACTIVE DRIVE 8 AND CVXDRIVE	MAXXUM 150 ACTIVE DRIVE 8 AND CVXDRIVE
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)				
CVXDrive Standard Transmission	Standard 25 mph / 40 kph				
CVXDrive Optional Transmission	Optional 30 mph / 50 kph				
Creeper Speeds	Minimum target speed = 722 ft. (220 m) per hour / CVXDrive = 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 ActiveDrive 8, 3 on CVXDrive				
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 / Cat 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† lb. (kg) w/ Standard Front Axle	13,580 lb. (6160 kg)				14,220 lb. (6450 kg)

¹Engine HP @ Rated 2,200 rpm ISO per ECE R120 (CV) ²Maximum Engine HP @ 1,900 rpm ISO per ECE R120 (CV) ³Power 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

PUMA	PUMA 150	PUMA 165	PUMA 150 CVXDRIVE™	PUMA 165 CVXDRIVE
POWER				
Engine Type	Tier 4 B/Final–Stage V			
Engine HP ¹	150	165	150	165
Maximum Engine HP ²	165	180	165	180
Engine Maximum Boosted HP ³	175	189.9	175	189.9
PTO HP ⁴	125	140	125	140
Cylinders/Number of Valves / Displacement	6 cyl./4 valves / 6.7 L (411 cu in.)			
Engine Aspiration	Turbocharged/air to air intercooled			
ELECTRICAL				
Alternator (Standard/Optional)	150 amps/200 amps			
Battery	12 volt–1,300 CCA			
TRANSMISSION/PTO				
Transmission (Standard/Option 1/Option 2)	18F×6R 25 mph (40 kph) PowerDrive /19F×6R 25 mph (40 kph) PowerDrive/ 19F×6R 30 mph (50 kph) PowerDrive		25 mph (40 kph)(CVXDrive)/30 mph (50 kph)(CVXDrive)/N/A	
Creeper Speeds @ Rated Engine RPM	Minimum target speed–1,083 feet per hour (.20 mph/.32 kph)		Minimum target speed–66 feet per hour (0.012 mph/0.02 kph)	
PTO	540/1,000 rpm 1½ in. reversible shaft			
AXLES				
Standard Rear Axle	Flange–8 studs			
Bar Axle Diameter	3.625 in. (92 mm)			
Rear Axle Lengths (Standard/Optional)	98 in. (2489 mm)/112 in. (2845 mm)			
Suspended Front Axle	Optional			
Rear Axle Tread Adjustability	60.2 in.–88 in. (1528–2235 mm)			
MFD Tread Adjustability	61.4 in.–88.8 in. (1560–2256 mm)			
Wheelbase (Standard/Optional)	107.6 in. (2734 mm)/109.8 in. (2789 mm) suspended front axle			
HYDRAULICS/HITCH				
System Type	Closed center, Pressure Flow Compensating (PFC)			
Remotes (Standard/Optional)	3 mechanical/4 mechanical–3, 4 or 5 electrohydraulic			
Main Implement Pump Max Flow ⁵	29 gpm (110 L/min.)/39.6 gpm (150 L/min.) Optional		37 gpm (140 L/min.)/42 gpm (160 L/min.)	
Steering-Secondary Pump	17 gpm (65 L/min.)			
Max Flow Available @ One Remote	25 gpm (95 L/min.) mechanical/26.5 gpm (100 L/min.) electronic			
Rear 3-point Hitch Category (Standard/Optional)	Cat 2/Cat 2-3N			
Rear Hitch Lift Capacity (Max)	11,821 lb. (5362 kg)/14,576 lb. (6612 kg)–(90 mm– Standard/100 mm–Optional) ⁷			
Front Hitch Shaft Size and PTO Speed	1½ in. (85 mm), 6-spline, 1,000 rpm @ 1,895 engine rpm			
Mid-Mount Valve	2 or 3 Function			
CAPACITIES				
Standard Fuel Tank	87.1 gal. (330 L)			
Diesel Exhaust Fluid (DEF) Tank	15 gal. (57 L)			
Engine Oil with Filter	18.5 qt. (17.5 L)			
Hydraulic Fluid	20.6 gal. (78 L)		17.9 gal. (68 L)	
CAB				
Cab Suspension	Optional			
Glass Area/Cab Sound Level	63.2 sq. ft. (5.9 m ²)/70 dBa			
WEIGHT				
Average Standard Weight ⁶ w/Standard Front Axle	15,500 lb. (7030 kg)		16,000 lb. (7257 kg)	

¹Rated 2,100 rpm ISO per ECE R120 (CV) ²1,800 rpm ISO per ECE R120 (CV) ³1,800 rpm ISO per ECE R120 (CV)–Power boost available during mobile PTO/hydraulics/transport operation

⁴Rated 2,100 rpm per SAE per ECE R120 (CV)–2,200 rpm for road transport and hydraulic work, limited @ 2,100 rpm for PTO and low range transport ⁵2,200 rpm for road transport and hydraulic work, limited @ 2,100 rpm for PTO and low range transport

⁶Average Standard Weight is based on the standard tractor, w/18.4R42 and front weight bracket without operator and minimum fuel. ⁷Max. Lift Capacity 610mm back through whole lift



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