

MAXXUM® & PUMA® SERIES TRACTORS

SPECIFICATIONS



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CASE IH

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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 maximise 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.

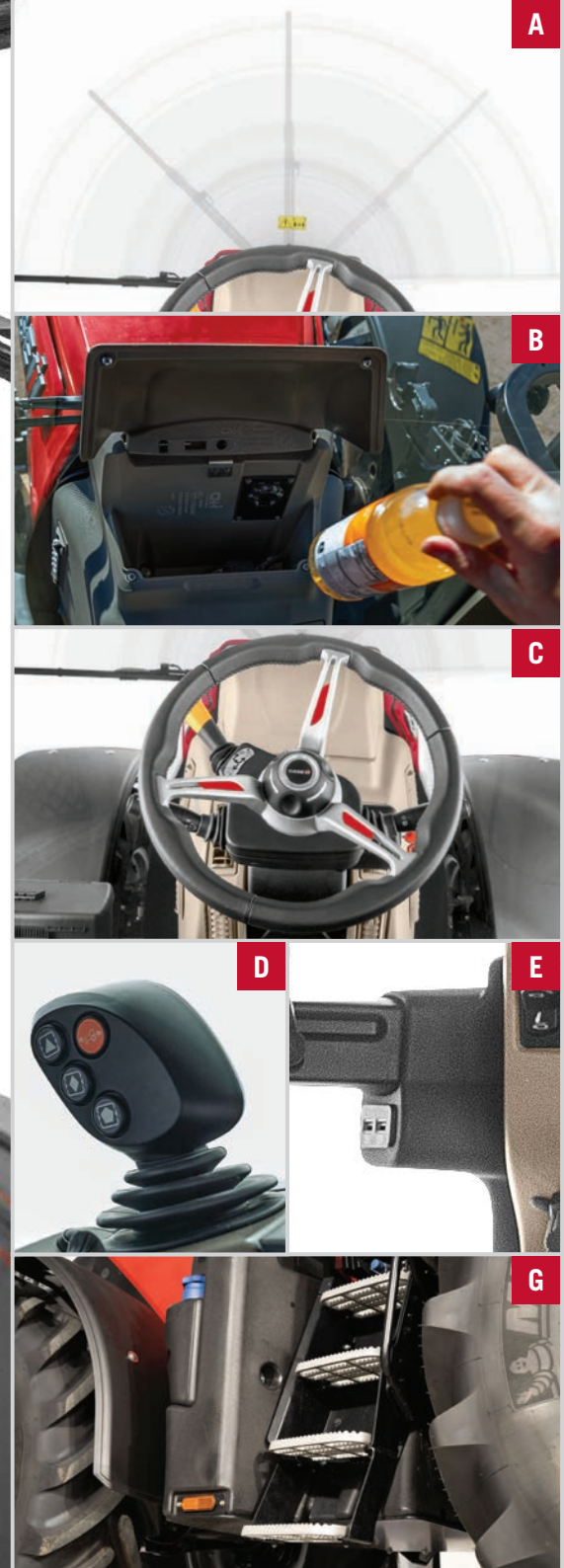
F IN-CAB REAR VIEW MIRROR

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.





Deluxe Active Leather Seat Option Shown

MODELS	MAXXUM 115 ACTIVEDRIVE 8 AND CVT DRIVE	MAXXUM 135 ACTIVEDRIVE 8 AND CVT DRIVE	MAXXUM 150 ACTIVEDRIVE 8 AND CVT DRIVE
POWER			
Type	Final - Stage V		
Engine HP ¹	116	135	150
Maximum Engine HP ²	125	145	158
Engine Power Boost ³	20	24	17
Engine Maximum Boosted HP*	145	169	175
PTO HP**	95	110	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	24 × 24 (40 kph) / 24 × 24 (50 kph)		
CVT Drive Standard Transmission	Standard 40 kph		
CVT Drive Optional Transmission	Optional 50 kph		
Creeper Speeds	Minimum target speed = 722 ft. (220 m) per hour / CVT 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. (1 753 mm) / 98 in. (2 489 mm)		
Front Axle MFD (Standard / Optional)	Class 3 non-suspended / class 3 suspended, class 4, or class 4 suspended		
Wheelbase	104.0 in. (2 642 mm)		
HYDRAULICS / HITCH			
System Type	Pressure flow compensating (PFC)		
Electronic Rear Remotes (Standard / Optional)	3 / 4		
Mechanical Rear Remotes	3 or 4 on ActiveDrive 8		
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. (3 170 kg) / 8,945 lb. (4 057 kg)		
Optional Mid-Mount Valve	2 or 3 function		
CAPACITIES			
Fuel Tank	197 L		
Diesel Exhaust Fluid (DEF) Tank	39 L		
CAB			
Cab Suspension	Standard		
Glass Area - Including Standard Hi-Vis Roof	63.2 sq. ft. (5.9 m ²)		
WEIGHT			
Average Standard Weight ⁴ lb. (kg) w/ Standard Front Axle	13,580 lb. (6 160 kg)		14,220 lb. (6 450 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 ⁴ISO 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 ⁴Average Standard Weight is based on the standard tractor, with 18.4R38 less front weight bracket, without operator and minimum fuel

MODELS	PUMA 150 CVT DRIVE	PUMA 165 CVT DRIVE	PUMA 175 CVT DRIVE	PUMA 150 MULTICONTROLLER	PUMA 165 MULTICONTROLLER
ENGINE					
Number of cylinders / Capacity (cm ³)	6 / 6,700				
Type / Emission level	Common Rail Diesel engine, turbocharger and Hi-eSCR2 only exhaust after treatment / Stage V				
Maximum power ECE R120 ¹⁾ Power Management ²⁾ (kW/hp(CV))	140 / 190	154 / 210	165 / 225	140 / 190	154 / 210
Maximum power ECE R120 ¹⁾ (kW/hp(CV))	121 / 165	132 / 180	147 / 200	121 / 165	132 / 180
... at engine speed (rpm)	1,800				
Rated power ECE R120 ¹⁾ Power Management ²⁾ (kW/hp(CV))	129 / 175	140 / 190	151 / 205	129 / 175	140 / 190
Rated power ECE R120 ¹⁾ (kW/hp(CV))	110 / 150	121 / 165	132 / 180	110 / 150	121 / 165
... at engine speed (rpm)	2,200				
Maximum torque Power Management ²⁾ (Nm @ 1,500rpm)	805	875	940	805	875
Maximum torque (Nm @ 1,500rpm)	700	770	840	700	770
Torque rise standard / Power Management ²⁾ (%)	46 / 44	46 / 44	46 / 44	46 / 44	46 / 44
Fuel tank, diesel / urea (litres)	330 / 48				
TRANSMISSION					
CVT Drive - Continuously variable transmission 40kph ECO / 50kph ECO	○ / ●			-	
19x6 PowerDrive - Full Powershift 40kph ECO / 50kph	-			○ / ●	
Powershuttle	●			●	
Creeper	●			○	
Rear axle diff-lock type	Multi disc wet plate with management system				
Service brake	Hydraulically operated multiple wet disc brake, self adjusting				
POWER TAKE OFF					
Type	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				
... at engine speeds Standard (Option) (rpm)	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 or 1 3/4" 20 splines)				
FRONT PTO AND FRONT HITCH					
Front PTO 1,000 speed @ engine rpm	1,895				
Front hitch OECD lift capacity through range @ 610mm (kg)	3,571				
FOUR-WHEEL DRIVE AND STEERING (DRIVELINE)					
Type	Electro-hydraulic with management system, differential lock as standard				
Front axle suspension 40kph / 50kph	○ / ●			○ / ●	
Min. turning radius ³⁾ track setting 1,829mm (m)	5.45				
HYDRAULIC SYSTEM					
System type	Variable displacement, pressure flow compensated pump				
Max. pump flow rate Standard (l/min) / System pressure (bar)	160 / 210			150 / 210	
Control type	Electronic Hitch Control (EHC) with cushion ride control				
Max. lift capacity (kg)	8,257				
OECD lift capacity through range @ 610mm (kg)	6,616				
Max. number of rear remote valves	4 mechanical or 5 electrical				
Max. number of mid mount valves with electronic joystick	3 electrical				
Remote valve timer control	1 - 60 seconds on all models				
Category type	Cat II / III				
Slip control	○				
WEIGHT / DIMENSIONS ³⁾					
Approximate shipping weight (kg)	7,000			6,950	
Permissible total weight (kg)	11,500			10,500	
A: Max. length with front and rear lower links down standard / suspended front axle (mm)	5,347				
B: Total height standard cab (mm)	3,026			3,026	
C: Minimum width across rear fenders (narrow / wide type fender) (mm)	2,060 / 2,476				
D: Wheel base standard / suspended front axle (mm)	2,734 / 2,790				
E: Height at centre of rear axle, highest point standard cab (mm)	2,210			2,210	
F: Track setting front / rear (mm)	1,560-2,100/1,528-2,100				

● Standard Equipment ○ Optional Equipment - Not available ¹⁾ ECE R120 correspond to ISO 14396 and 97 / 68 / EC ²⁾ Power Management is only available during hydraulic, mobile PTO and haulage applications ³⁾ With standard tyres ⁴⁾ Other tyres on request



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