

PUMA

TRACTORS FROM
155 – 185 hp



CONFIDENCE IN EVERY FIELD

The reconfigured Puma tractor delivers reliable performance, greater efficiency and enhanced operator comfort. Featuring the latest precision technology, it's built to maximise productivity and make every hour in the field count.

170 l/min
Hydraulic flow

13.5 tonne
GVW

PUMA STANDARD WHEELBASE NEXT GEN

3 models from 155 hp to 185 hp

The new Puma delivers outstanding efficiency, power and operator comfort for today's demanding farming operations. Advanced transmission options provide smoother power delivery, improved traction and faster working speeds, while fuel-saving engineering and extended 750-hour service intervals help reduce operating costs. A redesigned cab with enhanced visibility, intuitive controls and premium suspension improves comfort throughout the day, while Case IH FieldOps connectivity and the latest precision technology keep you connected, productive and ready for the future.

CONNECTED FOR PERFORMANCE

- Integrated precision technology with AccuGuide auto guidance delivering hands-free steering and repeatable accuracy down to 2.5 cm, reducing overlaps and improving field efficiency.
- Automated headland turns with Headland Management Control II and AccuTurn Pro, streamlining end-of-row operations for greater productivity and operator comfort.
- Smart implement automation through ISOBUS and TIM compatibility, enabling seamless communication between tractor and implement for more precise control of PTO, hydraulics, hitch and speed.
- Case IH FieldOps™ connectivity included, giving you access to machine data, fleet management and operational insights from day one, with no ongoing subscription costs.
- Simplified data management with a single platform to monitor, plan and analyse your Case IH and compatible mixed fleets anytime, anywhere.

GREATER COMFORT

- All-new operator space with a larger, more spacious cab designed to maximise comfort and reduce operator fatigue throughout the working day.
- Easier cab access with wider integrated steps, larger step areas and strategically placed grab handles for safer, more convenient entry and exit.
- Enhanced visibility through a redesigned fender layout and expanded windscreen wiper coverage, providing a clearer view in all operating conditions.
- All-new MultiController III armrest with an ergonomic design, programmable controls, colour-coded backlit switches and an exclusive encoder knob for simple, precise operation.
- Pro 1200 touchscreen display featuring a 12-inch anti-fingerprint multi-touch monitor with up to seven customisable run screens for intuitive machine control.



Best In Class
Fuel Efficiency

New
front axle
suspension

SCAN FOR MORE
INFORMATION!



ENHANCED PERFORMANCE

- Built for demanding workloads with a 13,500 kg Gross Vehicle Weight (GVW), up to 5,500 kg payload, and a Category III front hitch with 4,180 kg lift capacity for exceptional versatility.
- Powerful hydraulic performance with 170 L/min hydraulic flow, external hydraulic controls and up to five electronic remote valves for fast, precise implement operation.
- Greater control and manoeuvrability thanks to improved front suspension, tighter steering, a durable wet PTO clutch and in-cab switching between the front linkage and loader.
- Maximum productivity with lower operating costs, featuring a 350L fuel tank, 50L AdBlue capacity, automatic trailer steering lock and best-in-class fuel efficiency of 243 g/kWh (DLG tested) with the ActiveDrive 8 transmission.

PRODUCTIVITY WITHOUT COMPROMISE

- New front axle suspension delivers a smoother ride, tighter turning and greater stability, automatically adapting to changing loads for maximum productivity in every operation.
- Outstanding operator comfort with a choice of mechanical, hydraulic or pneumatic cab suspension, reducing fatigue and helping you stay productive for longer.
- Confident performance in every condition with anti-roll technology, adaptive braking and enhanced load control for greater stability on the road and in the field.
- Improved visibility and control through a redesigned hood, premium LED lighting and intelligent braking systems that enhance safety, precision and efficiency from dawn to dusk.

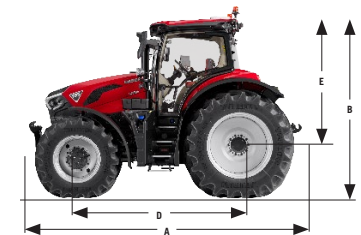
SPECIFICATIONS

	PUMA 155	PUMA 165	PUMA 185
ENGINE			
Number of cylinders / Capacity [cm ³]	6 / 6,718	6 / 6,718	6 / 6,718
Type / Emission level	Common Rail Diesel engine, turbocharger and HI-eSCR2 only exhaust after treatment / Stage V	Common Rail Diesel engine, turbocharger and HI-eSCR2 only exhaust after treatment / Stage V	Common Rail Diesel engine, turbocharger and HI-eSCR2 only exhaust after treatment / Stage V
Approved biodiesel blend ¹ / HVO100	B7 / •	B7 / •	B7 / •
Rated power ECE R120 ¹ [kW/hp(CV)] @ engine speed [rpm]	114 / 155 @ 2,200	121 / 165 @ 2,200	136 / 185 @ 2,200
Rated power ECE R120 ¹ Power Management ² [kW/hp(CV)] @ engine speed [rpm]	140 / 190 @ 2,200	150 / 204 @ 2,200	155 / 211 @ 2,200
Maximum power ECE R120 ¹ [kW/hp(CV)] @ engine speed [rpm]	125 / 170 @ 1,600	132 / 180 @ 1,600	147 / 200 @ 1,600
Maximum power ECE R120 ¹ Power Management ² [kW/hp(CV)] @ engine speed [rpm]	141 / 192 @ 1,600	155 / 211 @ 1,600	166 / 226 @ 1,600
Maximum torque [Nm @ 1,300 rpm]	906	979	1,063
Torque rise [%]	30	28	31
Reversible fan	•	•	•
Fuel tank capacity, diesel / urea [litres]	350 / 50	350 / 50	350 / 50
Service interval [hours]	750	750	750
ACTIVEDRIVE 8 TRANSMISSION			
24x24 DCT - 40 kph ECO	•	•	N/A
24x24 DCT - 40 kph ECO with creeper (48x48)	•	•	N/A
24x24 DCT - 50 kph ECO	•	•	N/A
24x24 DCT - 50 kph ECO with creeper (48x48)	•	•	N/A
CVXDRIVE TRANSMISSION			
3x1 CVT - 40 kph ECO	N/A	•	•
3x1 CVT - 50 kph ECO	N/A	•	•
POWER TAKE OFF			
Wet clutch / Auto PTO management/ Auto soft start	•	•	•
3 speeds	540 / 540E / 1,000 / 1,000E	540 / 540E / 1,000 / 1,000E	540 / 540E / 1,000 / 1,000E
... at engine speeds [rpm]	1,901 / 1,575 / 1,929 / 1,594	1,901 / 1,575 / 1,929 / 1,594	1,901 / 1,575 / 1,929 / 1,594
Shaft type standard	6 and 21 splines	6 and 21 splines	6 and 21 splines
FRONT PTO AND FRONT HITCH			
Front PTO 1,000 speed @ engine rpm	1,920	1,920	1,920
Front hitch max. lift capacity @ ball ends / 610mm behind ball ends [kg]	4,180 / 3,770	4,180 / 3,770	4,180 / 3,770
Wet clutch	•	•	•
HYDRAULIC SYSTEM			
System type	Closed Centre Load Sensing (CCLS)	Closed Centre Load Sensing (CCLS)	Closed Centre Load Sensing (CCLS)
Max. pump flow rate standard / option [L/min]	170	170	170
Control type	Electronic Draft Control (EDC)	Electronic Draft Control (EDC)	Electronic Draft Control (EDC)
Max. lift capacity @ ball ends / 610mm behind ball ends [kg]	8,380 / 7,450	8,380 / 7,450	8,380 / 7,450
Max. number of mechanical rear valves	4	4	4
Max. number of rear remote valves	5 electrical	5 electrical	5 electrical
Electrical joystick (Forward / Reverse + gear change)	•	•	•
Max. number of mid mount valves with electronic joystick	4 electrical	4 electrical	4 electrical
WEIGHT			
Class 3.6 front axle without FHPL/PTO/Fuel/Operator [kg]	7,600	7,600	7,600
Class 4.1 suspended front axle with FHPL/PTO/Fuel/Operator/710 rear [kg]	8,400	8,400	8,400
Max. permissible weight at 50kph (Class 3.6) [kg]	11,500	11,500	11,500
Max. permissible weight at 50kph (Class 4.1) [kg]	13,500	13,500	13,500

• 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

PUMA 155, 165, 185

DIMENSIONS	
With rear tyre size radial index	650 to 950
A: Overall length inc. weight pack and rear linkage [mm]	5,003
B: Minimum width [mm]	2,549
C: Height at centre of rear axle to top of cab [mm]	2,083 to 2,301
D: Overall height with GPS [mm]	2,733 to 3,232
E: Wheelbase Standard axle [mm]	2,789
F: Track width (min. / max.) [mm]	1,556 / 2,268
Ground clearance (depends on hitch or tow hook) [mm]	430 to 480



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