

**REAL EXPERTS ARE
RECOGNIZED BY THEIR TOOLS.**

THE NEW STEYR EXPERT CVT.



STEYR
TRAKTOREN

Your partner to rely on.

AN EXPERT IN EVERY FIELD.

Whether in grassland, fields, roads or farmyards, the STEYR Expert CVT does what it says on the tin.

As versatile and manoeuvrable as the Multi, but as powerful and comfortable as a Profi – the STEYR Expert CVT combines the best features of the brand family in a compact design, and brings the tried and trusted STEYR S-Control™ CVT transmission and the S-Tronic system to the 100 HP segment for the first time.

Only the best is good enough for experts.





EXPERTS FOCUS ON COMFORT AND EASE OF USE.

The perfect workplace: Thanks to the multi-controller armrest familiar from the larger STEYR tractors, the spacious 4-pillar cab of the STEYR Expert CVT with around 6 m² of glass not only provides the best possible panoramic view, but also the ultimate in comfort.



WHAT MAKES AN EXPERT.

Optimal lighting.

The LED work light packages ensure outstanding visibility even after night has fallen. Up to 16 LED work lights and a light intensity of 2,000 lumens per LED headlight turn night into day and ensure accurate, efficient work.



A great impression.

The new Expert CVT leaves behind a great first impression, inside and out, an impression that is better still once in the cab. The cab creates a working environment to make the operator feel good. The multi-controller armrest is an essential part of the exceptional comfort offered by this tractor.



Automation perfected.

The headland management system Easy-Tronic II allows full automation when executing turns on the field, and in many other areas of application. The class III ISOBUS system enables the mounted implement to control the tractor to significantly increase productivity and profitability.

Always one step ahead.

The front PTO with 1,000 rpm and the front hydraulics are fully integrated into the STEYR Expert CVT front axle support frame. Both components can also be operated directly from the front of the tractor by additional controls. Front hitch lift management is optional.



A real powerhouse.

Tried and tested FPT Industrial 4-cylinder NEF 4.5 litre engines work away under the bonnet of the STEYR Expert CVT. The engines with a rated power of 100 to 130 HP easily meet the requirements of the Stage V EU emissions standard thanks to a patented exhaust aftertreatment system which fits snugly under the bonnet.



No interruptions.

The electronic S-Tronic controller delivers speeds of 0 to 40 km/h in Eco Mode, with maximum torque and minimum fuel consumption. Active standstill control ensures that the machine to stop safely even on steep slopes: The continuously-variable S-Control™ CVT transmission sets the standard when it comes to comfort and efficiency.



In good hands.

The sturdy rear hitch lift (Cat. II or III N) lifts up to 5,600 kg. Combined with the 110 l/min CCLS hydraulic pump, it allows even heavy cultivation implements to be used without any problem whatsoever. Comes as standard with two mechanical control units at the rear. These can be expanded by two mechanical and two electric versions.



Aim high.

The new Expert CVT is ideally suited for front loader work: All connections for the implements are fitted ex-factory. Each model can be fitted with the SF swing arm front loader, exclusively developed for STEYR. Control via the joystick integrated in the armrest is easy.

THE STEYR EXPERT CVT SERIES.

MODEL	TRANSMISSION	MOTOR					
		Max. engine power ECE R120 ¹⁾ [kW/HP]	Engine speed at max. engine power [rpm]	Max. torque [Nm @ 1,300 rpm]	OECD torque rise [%]	Common Rail, 4-valve diesel engine, turbocharger and intercooler, emissions standard Stage V Number of cylinders/ Cubic capacity [cm ³]	Fuel tank Diesel / AdBlue [l]
	S-Control™ CVT Continuously-variable transmission 0 – 40 km/h	Rated engine power ECE R120 ¹⁾ [kW/HP]	Rated engine speed [rpm]				
4100 EXPERT CVT	■	81 / 110 74 / 100	1,700 – 1,900 2,200	520	48	4 / 4,485	180 / 19
4110 EXPERT CVT	■	88 / 120 81 / 110	1,700 – 1,900 2,200	551	44	4 / 4,485	180 / 19
4120 EXPERT CVT	■	96 / 130 88 / 120	1,700 – 1,900 2,200	610	46	4 / 4,485	180 / 19
4130 EXPERT CVT	■	103 / 140 96 / 130	1,700 – 1,900 2,200	630	41	4 / 4,485	180 / 19

MODEL	PTO					
	Electro-hydraulic activation with Soft-Start control					
	PTO speed [rpm]	Engine speed [rpm]		Ground speed PTO		Front PTO* [rpm]
	540/1,000	540/540E/1,000 / 540E/1,000/1,000E	1,938/1,926	1,969/1,546/1,893 / 1,546/1,893/1,621		1,000 @ 1,895 engine speed
4100 EXPERT CVT	■	□ / □	■	□ / □	□	□
4110 EXPERT CVT	■	□ / □	■	□ / □	□	□
4120 EXPERT CVT	■	□ / □	■	□ / □	□	□
4130 EXPERT CVT	■	■ / □	■	■ / □	□	□

MODEL	HYDRAULICS						
	EHR electronic hitch regulation with dynamic vibration damping Ride Control	Max. pump flow 110 l/min with pressure/ volume control, load-sensing	Max. lift capacity [kg]	Remote valves			Integrated Front hitch* max. lift capacity [kg]
rear, up to 4 can be configured 2 mechanical				2 mechan. or 2 electr.	centrally mounted up to 3 electrical		
							
4100 EXPERT CVT	■	■	5,600	■	□	■	2,300
4110 EXPERT CVT	■	■	5,600	■	□	■	2,300
4120 EXPERT CVT	■	■	5,600	■	□	■	2,300
4130 EXPERT CVT	■	■	5,600	■	□	■	2,300

MODEL	ALL-WHEEL DRIVE	FRONT AXLE/STEERING			BRAKES	TYRES	WEIGHT
		Suspended front axle	Steering system/ steering wheel Hydraulic/height and angle adjustment	Steering lock ----- Min. turning circle radius ²⁾ track width 1,830 mm [m]			
	Electrohydraulic shiftable with traction management				Wet brake discs, hydraulically actuated; all-wheel brake* with Opti-Stop two-line pneumatic braking system*	Maximum tyre size ³⁾ Front ----- Rear	Min. weight [kg]*/ Permitted gross vehicle weight* [kg]
4100 EXPERT CVT	■	□	■	55° 4.5	■	480/65 R28 600/65 R38	5,500 8,800
4110 EXPERT CVT	■	□	■	55° 4.5	■	480/65 R28 600/65 R38	5,500 8,800
4120 EXPERT CVT	■	□	■	55° 4.5	■	480/65 R28 600/65 R38	5,500 8,800
4130 EXPERT CVT	■	□	■	55° 4.5	■	480/65 R28 600/65 R38	5,500 8,800

■ Standard □ Optional ■ Not available

* depending on country-specific statutory provisions and specifications ¹⁾ ECE R120 equivalent to ISO 14396 and 97/68EG ²⁾ with standard tyres ³⁾ Special tyres on request

Safety first. Before using this vehicle, please read the Operating Manual and become familiar with the use of each of the operational components. Note the contents of the instruction panels and use the safety equipment for your own personal safety. This brochure is intended for use internationally. The availability of a few models and of standard and special equipment items may vary from one country to another. STEYR reserves the right at any time and without prior announcement to make changes to the design and technical version without this in any way obliging STEYR to transfer these to units already sold.

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TP01 / SM / 03.19 / Printed in Austria – Cod. n. 19S0001NB – www.STEYR-traktoren.com

