

STEYR EXPERT CVT – NEW COMPACT SIZE PREMIUM TRACTOR ON THE STARTING GRID

Features and comfort of big tractors in a compact size / Four models, Stage V engine with HI-eSCR2 / Proven S-ControlTM CVT transmission now available in 100hp range / 110 l/min high performance hydraulic system / Integrated front hydraulic / Front axle and cabin suspension /

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The new STEYR Expert CVT has just revealed during an important Dealer meeting in Saalfelden near Salzburg. The impressive surrounding was chosen with its great view to high peaks to emphasize the new tractor range in the right environment for its first public presentation: With its STEYR familiar look, the Expert CVT targets customers who need a high performance tractor packed in compact size with superior comfort: S-Control[™] CVT transmission, Stage V engine with HI-eSCR2, a 110 I/min high performance CLSS hydraulic pump, front axle and cabin suspension as well as a spacious cab are some of the new tractor's convincing features.

"This tractor is one of our responses to developing requirements of our customers, as the Expert CVT now makes CVT technology available in the 100hp segment. And as our dealers often represent our eyes and ears towards the customers, it was a pleasure for us to launch the STEYR Expert CVT at this important dealer meeting", highlights Christian Huber, Vice President Global Tractor Product Management.

Stage V compliant engines

Four models of the STEYR Expert CVT will be available with 4.5 litre NEF engines from FPT Industrial.

The tractor will be available with a rated power of 100hp (4100 Expert CVT), 110hp (4110 Expert CVT), 4120hp (4210 Expert CVT) and 4130hp (4130 Expert CVT). Thanks to the proven and Stage V compliant 4 cylinder NEF 4.5 litre engine, all four models offer a max curve of +10hp. The dedicated after treatment system (ATS) was designed to conveniently fit under the engine bonnet, thus providing optimum visibility for the operator. All components of the ATS are contained in the compact all-in-one unit under the bonnet. This design allows for an improved forward down visibility.

"The name "Expert" for the new STEYR tractor range was deliberately chosen to highlight the perfect balance between compact design along with best in class comfort", says David Schimpelsberger, Product Marketing Manager Europe. He adds: "This new tractor offers experts' features for increased





versatility in grassland operations, arable farming, transport and cultivation as well as all kinds of municipal work."

Compact size, S-Control CVT transmission comfort

The two range CVT transmission, fully developed in-house, is at the core of the new Expert CVT range. This transmission offers seamless acceleration and travel from standstill to the maximum speed of 40 kph which can be achieved with an eco-function at a reduced engine speed, hence allowing for a remarkable fuel efficiency. Operating with Double Clutch Technology (DCT) for optimum performance, the CVT transmission also offers Active Hold Control as a standard feature for easy starting and stopping even on sloping roads and fields.

Also under heavy load, the S-Control[™] CVT transmission with S-TRONIC engine-transmission management quickly finds the optimum gear ratio for seamless power and maximum torque. A new electronic controller manages the entire CVT transmission, not only providing quicker speed changes but also ensuring higher engine efficiency at all speeds. This principle ensures that engine power is used to the maximum and most efficiently whilst reducing overall running cost.

Comfort, versatility and performance

The large and spacious cabin comes with a four pillar design to offer the best operator environment in this class. Excellent visibility along with cab and front axle suspension are some of the pleasant features of this highly comfortable cab. The common control layout and user interface allows operators to quickly get accustomed to the Expert CVT and achieve a high working efficiency.

As the STEYR Expert CVT was deliberately engineered towards frequent and effective PTO work, this tractor particularly delivers in operations such as mowing and baling, light tillage, ground preparation and transport. With the loader-ready option, the STEYR Expert CVT also convincingly performs in front loader operations.

As a standard, the new Expert CVT tractor range will be equipped with a high performance closed circuit and flow compensated hydraulic system which delivers an oil flow capacity of 110l/min. Along with the tractor's Closed-Centre Load Sensing hydraulic system, operators will enjoy a quick and powerful response to any hydraulic demand, be it front hitch, rear hitch, or front loader. As oil is only circulating when requested by the operator's control, this system is distinguished by remarkable efficiency and excellent performance.

With the Front Hitch Power Lift (FHPL) and Front PTO option, the versatility of the STEYR Expert is further enhanced. Thanks to the multifunctional front axle support frame, FHPL an FPTO options are



fully integrated into the design of the tractor for a clean layout, easy operation, and optimum visibility for the operator. Both Front PTO and FHPL with electric control valves feature control switches which are conveniently located in the front of the tractor.

More information about STEYR tractors is available on the internet at www.steyr-traktoren.com.

STEYR has been synonymous with leading technology and high-quality machinery for more than 70 years. Its premium Austrian-built tractor range focuses on outstanding comfort and precision operation, using proven technical innovations to maximise productivity for operators in the agricultural, forestry and municipal sectors. STEYR customers are backed by first-class support from STEYR's professional and highly experienced network of dealers. More information on STEYR products and services can be found online at <u>www.steyr-traktoren.com</u>.

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