

## **THE MOST EFFICIENT IN ITS CLASS: STEYR 4145 PROFI WITH S-CONTROL 8 TRANSMISSION**

*Thanks to the new S-Control-8 gearbox, the STEYR 4145 Profi returns fuel economy of 258 g/kWh in the DLG-PowerMix which makes it far and away the most fuel-efficient tractor in its class. It also won the title of '2018 Machine of the Year' at the Agritechnica trade fair.*

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### **S-Control 8 is the champion of efficiency.**

The successful 4145 Profi model is equipped with the new S-Control 8 gearbox. This innovative 8-speed powershift transmission has a total of 24 gear ratios in 3 groups, forwards as well as in reverse. It also has a range of automatic functions. These make the tractor more efficient and also greatly improve ride comfort. The large overlap means that there is seldom any need to change ratio group while working. Group A, for towing work, extends up to 10.7 km/h, while Group B can be driven entirely without interruption to traction from 4.3 to 18.1 km/h – ideal for most work in the field and on meadowland, and when working with the front loader. With fuel consumption of just 258 k/kWh in the DLG PowerMix driving cycle, the new STEYR 4145 Profi with S-Control 8 is the most efficient in its class. On the road, the transmission starts directly in Group C, with higher ratios, then shifts automatically through the 16 gear ratios in Groups B and C. For vegetable growing or winter service, an optional crawler transmission with 48 x 48 gear ratios is available.

### **Unique transmission functions.**

In Automatic mode, whenever you need more power quickly, you can use the kick-down function on the accelerator pedal - for example if the road gets steeper while you are towing a trailer. A Power Shuttle prevents drive losses during direction changes off-road while S-Stop II makes it a great deal easier to stop at road junctions or when stacking bales with a front loader: As the driver applies then releases the brake pedal, the tractor moves forward slowly. Whenever the brake is applied, S-Stop II automatically takes care of the clutch. Then, when you release the brake pedal, the STEYR Profi sets off again immediately. This means that the tractor can be operated accurately, to within the nearest centimetre.

### **Front loader work is much more convenient.**

The new Profi makes front loader work even more efficient. With Quick Turn II, the steering ratio can be adjusted. Fewer turns of the steering wheel make the driver's job easier, for example when working with a front loader. The driver can choose from a set of pre-defined values, or can define a

personal preference on the S-Tech 700 monitor. Transmission functions can be controlled with the new front loader joystick, arranged ergonomically on the armrest. The slim engine design provides optimum forward visibility and a big wheel lock angle, which in conjunction with the co-steered mudguards, delivers a minimum turning circle of 9.2 metres. All Profi models can be equipped ex-factory, or can be retrofitted, for front loader operations. The hydraulic connections are arranged on a central and readily accessible distributor which enables the loader to be mounted and removed within a matter of seconds. A high-view window and the four-pillar cab provide great overhead and all-round visibility. The all-round LED worklights with 16 headlights (a total of 32,000 lumen) make work safe in the early morning or late evening.

#### **S-Turn now also in the Profi.**

The armrest-integrated S-TECH 700 monitor is easily controlled thanks to its touchscreen and there is now an option of having it mounted on an adjustable rail in the right-hand side window. Now that all core functions of the tractor have been automated, your S-TECH monitor can deliver optimum operational sequences. Easy-Tronic II, the headland management system can be automated by distance or time. S-Turn offers a new and unique function for executing simple turns at the end of each wayline, calculating the ideal route and the appropriate speed in the headlands, and therefore making this intricate task easier for the driver.

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To find further information about STEYR tractors on the Internet, please visit [www.steyr-traktoren.com](http://www.steyr-traktoren.com)

*For more than 70 years, STEYR has stood for top-notch quality from Austria and has specialised in the manufacture of tractors to the highest standards of quality, superlative comfort and great retained values.. The STEYR model range never fails to impress with its technical innovations and its customer-oriented solutions. This guarantees optimum levels of productivity and economy in the farming, the forestry and the municipal sectors. The STEYR dealership network offers optimum local support to its customers.*

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