

URNS WORK INTO PLEASURE.

THE NEW STEYR IMPULS CVT.



STEYR
TRAKTOREN

Your partner to rely on.



A TRACTOR WITH BODY AND SOUL.

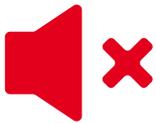
The new STEYR Impuls CVT.

The STEYR Impuls CVT isn't a tool. It's your new partner. Even more so if your career is more of a calling than just a job. Available with a choice of high-performance six cylinder engines that deliver up to 180 HP, innovative S-Control™ CVT transmission, suspended cab and much more, you're in good hands whatever the situation – leaving you free to put your heart and soul into your work.



MUCKS IN. WITH PASSION.

And state-of-the-art technology.



Low noise level of 69 dB (A) for stress-free operation and for using the telephone.



Up to 18 LED-worklights for perfect 360° illumination.



Ergonomic operation using the Multicontroller armrest.



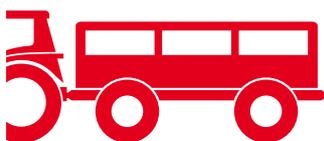
S-Control™ CVT: continuously variable transmission with ultimate mechanical efficiency rating.



50 kph achieved at a fuel-efficient 1,550 rpm.



Active stop control for stopping on a steep slope without a brake.



The patented trailer brake system STEYR S-Brake represents a major advance in tractor safety for the driver.



STEYR front loader ready ex factory.



Combinations of tyres and wheels to suit every type of application.



Cab and front axle suspension for more comfort.



Powerful, efficient and ecological: The 6-Cylinder engines from 150 up to 180 hp fulfill the stage V emission standard.



S-TRONIC for automatic control of the driving strategy.



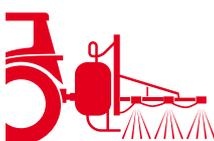
Headland management Easy-Tronic II for the automation of work operations, dependent on time and distance covered.



Three rear PTO speeds with Power mode or with the fuel-efficient speed of the Eco mode.



Maximum rear lift capacity of up to 8,257 kg, and of 3,571 kg at the front.



The Impuls CVT supports ISOBUS II and ISOBUS III.



S-Tech Precision farming: fully automatic turning with S-Guide and S-Turn II.



PowerPlus for up to 44 hp more power.

MAKES LIGHT WORK OF EVERYTHING.

Multi- controller

The levers of power.

Operating the Impuls CVT couldn't be easier thanks to our tried-and-tested Multicontroller armrest.

Engine

Pure Power.

Thanks to HI-eSCR2 engine technology, the 6.7-liter turbodiesel engines meet EU emissions standard level V.

Remote valves

Bringing remote possibilities closer.

The Impuls CVT can be equipped with up to eight electronic remote valves.



S-Tech**A turn for the better.**

Precision in perfection: Easy-Tronic II and S-Turn II make your work easier also in the headlands.

Rear hitch**Linked in.**

With a lifting capacity of over eight tons and ISOBUS III connectivity, the Impuls CVT copes with every attachment.

**Cab suspension****Easy rider.**

Thanks to the cab suspension, even the longest of days will have you floating on cloud nine in a STEYR Impuls CVT.



Model		Engine							
	S-Control™ CVT Continuously Variable Transmission Driving speed 0-50 kph or 0-40 kph ECO	Max. engine power ECE R120 ³ PowerPlus [kW/hp]	Max. engine power ECE R120 ³ [kW/hp]	Engine speed at max. engine power [rpm]	Max. torque with PowerPlus [Nm @ 1,500rpm]	Max. torque [Nm @ 1,500 rpm]	OECD torque increase Standard/PowerPlus [%]	Cylinder/ Capacity [cm³]/ Type 6/6,728/Common rail diesel engine with HI-eSCR2 technology, 24 valves, turbocharger and intercooler, fulfills emission standards Stage V	Fuel tank Standard/AdBlue [l]
6150 IMPULS CVT	■	140/190 129/175	121/165 110/150	1,800-1,900 2,200	805	700	46/44	■	330/48
6165 IMPULS CVT	■	154/210 140/190	132/180 121/165	1,800-1,900 2,200	875	770	46/44	■	330/48
6175 IMPULS CVT	■	165/225 151/205	147/200 132/180	1,800-1,900 2,200	940	840	46/44	■	330/48

Model		Hydraulic						4WD	
	EHR hitch control with dynamic vibration damping - Ride Control	Max. pump flow rate Standard/optional [l/min]	Max. system pressure [bar]	Max. lift capacity [kg]	Max. 5 electr. rear remote valves	Max. 3 electr. midmount remote valves	Hydraulic linkage Category type	Front lift capacity* [kg]	Engagement electro-hydraulic with traction management
6150 IMPULS CVT	■	140 PFC/160 PFC	210	8,257	□	□	Cat II/III with high-speed tail hook	3,571	■
6165 IMPULS CVT	■	140 PFC/160 PFC	210	8,257	□	□	Cat II/III with high-speed tail hook	3,571	■
6175 IMPULS CVT	■	140 PFC/160 PFC	210	8,257	□	□	Cat II/III with high-speed tail hook	3,571	■

Model	Front axle /Steering				Power Take Off (PTO)			
	Suspended front axle*	Steering system/ Steering wheel Hydraulic, Loadensing-system/height- and tilt-adjustable	Steering angle track width 1,829 mm [°]	Min. turning radius track width 1,829 mm [m]	Shiftable with progressive electro-hydraulic engagement with optional PTO management			
					PTO speeds [rpm]	Engine speeds [rpm]	PTO shaft type	Front PTO* 1,000 @ 1,895 engine speed [rpm]
6150 IMPULS CVT	■	■	55	5.45	1: 540/540E/1,000 or 2: 540E/1,000/1,000E	1: 1,969/1,546/1,893 or 2: 1,592/1,893/1,621	1 ½" 21-splines/ 1 ½" 6-splines	□
6165 IMPULS CVT	■	■	55	5.45	1 / 2	1 / 2	1 ½" 21-splines/ 1 ½" 6-splines	□
6175 IMPULS CVT	■	■	55	5.45	1 / 2	1 / 2	1 ½" 21-splines/ 1 ½" 6-splines	□

Model	Brakes	Tyres	Weight	Cab
	Wet dual brake discs, hydraulically actuated All-wheel brake* with Opti-Stop Two-line compressed air braking system*	Maximum tyres² front _____ rear _____	Approximate shipping weight* [kg] ³ Permissible total weight [kg]	Comfort cab Suspended comfort cab with climate control system and an interior noise level of just 69 dB(A). Dual-motion driver's seat with fabric upholstery, comfortable co-driver's seat with safety belt. Multicontroller armrest with ICP (intuitive control panel) and joystick. S-TECH-700 monitor with ISOBUS-II connection. Tinted windows, opening rear window, roof window, windscreen wipewash system, LED worklights in roof at front and back and central control console for the worklights. Deluxe cab* Like the Comfort cab, with the addition of: Automatic climate control, electr. Adjustment of Multicontroller armrest, sun roller blind on rear window and cab floor carpet. Active Luxury Cab* Like the Deluxe cab, with the addition of: Maximo Evolution leather driver's seat, active suspension with automatic adjustment, with heating & ventilation, leather co-driver's seat and leather steering wheel.
6150 IMPULS CVT	■	600/60R30 710/60R42	6,480/11,500	
6165 IMPULS CVT	■	600/60R30 710/60R42	6,480/11,500	
6175 IMPULS CVT	■	600/60R30 710/60R42	6,480/11,500	

¹ with standard tyres

² Other tyres on request

³ ECE R120 correspond to ISO 14396 and 97/68EC

* Depending on country-specific legislative requirements and specifications

■ Standard □ Optional

Without doubt you drive better. Before using this vehicle, please read the Operating Manual and become familiar with the use of each of the controls. 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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