

The new STEYR TERRUS CVT with up to 340 hp

TERRUS STRAIGHT **AHEAD**





MADE IN AUSTRIA

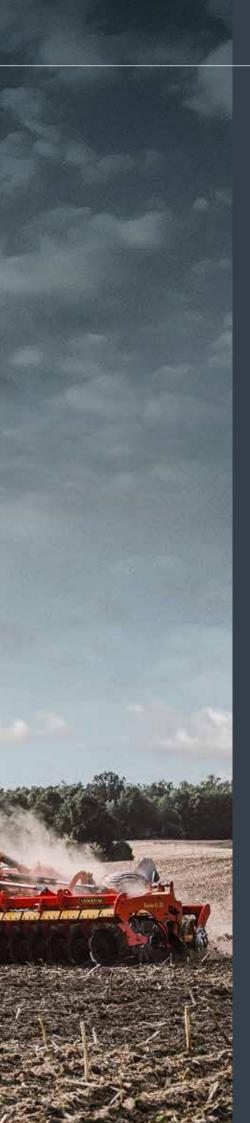
Our engineers strived forward to develop a tractor that does have what it takes to deliver outstanding performance.

The end result: the next level of TERRUS

There is a choice of three models, equipped with ultra-efficient and reliable engines, delivering 288, 313 and 340 hp maximum power respectively. With its ideal power-to-weight ratio, the TERRUS CVT is predestined for rapid transport duties as well as for heavy-duty field work. TERRUS CVT, our most powerful tractor at STEYR range, also has other strengths – in particular exceptional levels of comfort: a suspended front axle combined with a luxurious and remarkably quiet cab make work a relaxed and fatigue-free activity. Also on board: the very latest technologies, such as S-Tech Precision Farming, S-GUIDE automated steering system, S-TURN II automated turning, ISOBUS III and Easy-Tronic II headland management system, as well as S-Fleet telematic solutions.

Straight ahead. Made in Austria, to provide you the best expertise.





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AN ALL-INCLUSIVE TECHNOLOGY PACKAGE



TERRUS CVT MODEL	Max. engine power ECE R120 ¹⁾ [kW/hp]	Rated engine power ECE R120 ¹⁾ [kW/hp]	Max. pump flow rate with pressure/volume control, Load Sensing		Max. lifting capacity [kg]	Wheelbase [mm]	Permissible total weight [kg]
			165 l/min	220 l/min	ויפו		191
6290	212/288	199/271	•	0	11,058	2,995	16,800
6315	230/313	221/300	•	0	11,058	2,995	16,800
6340	250/340	250/340	•	0	11,058	2,995	16,800

 $^{^{\}rm 1)}$ ECE R120 corresponds to ISO 14396 and 97 / 68 / EC

0 Optional

Standard



New power for your business

Your new STEYR TERRUS CVT can deliver up 340 hp maximum power to perform every operation in any situation. On the field, on the road and in the yard, this powerful and reliable workhorse will always be up to your most demanding expectations.



New items for your comfort

Step in and relax. The new STEYR cab has the quietest working environment in the agricultural business at just 66 dB(A). Throw in the new semi-active cab suspension, effectively smoothing vibrations and counteracting both pitch and roll, and the new Infomat 1200 monitor and work becomes a pleasure.



5 year S-Fleet Plus telematics and connectivity solutions

Find out the precise location of a specific machine, coordinate machine logistics, optimize maintenance and tank filling operations, that delivers more productivity and efficiency guaranteed!

With connected services & excellent support, anytime, anywhere for proactive maintenance and productive autonomy.



Top design

Unconventional design with thought trough solutions – Awarded with the Design Award 2022.



TERRUS CVT CONNECTED IN EVERY ASPECT



Low noise level of 66 dB(A) for stress-free operation and for using the telephone.



Up to 24 LED-worklights for perfect 360° illumination.



Ergonomic operation using the Multicontroller III armrest.



Dual-Motion driver seat, semi-active cab suspension and front axle suspension for more comfort.



Powerful, efficient and ecological: the 6-cylinder engines from 271 up to 340 hp fulfill the Stage V emission standard.



S-TRONIC has been further advanced and offers customizable control features.



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



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



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



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



Four rear and two front PTO speeds with Power mode or with the fuel-efficient engine speed of the ECO mode.



Maximum rear lift capacity of up to 11,058 kg and 6,016 kg at the front.



Patented trailer brake system S-BRAKE represents a major advance in tractor stability for the driver.



QuickTurn II full wheel lock at minimum steering movement.



Double tyres at front and rear and the latest IF and VF tyre technology is available for your TERRUS CVT.
CTIS – Central tyre inflation optional.



The TERRUS CVT supports ISOBUS III.



S-Tech Precision Farming: fully automatic turning with S-GUIDE and S-TURN II.



S-Fleet lets you remotely monitor and manage your farm, fleet and data.



TERRUS CVT SIMPLY EFFICIENT

Well equipped

Your TERRUS CVT is available in three equipment configurations for convenience. Custom, for the a la carte approach, Evolution and Excellence that configure the best TERRUS CVT options conveniently. You can quickly select the features that matter to you.

The equipment packages can be changed by STEYR without prior notification. Please contact your local dealer for the latest configuration.

Evolution

Evolution in comfort and performance for the customers

The front linkage is a standard feature with Evolution and allows you to quickly add and remove ballast and, for further productivity, add an additional mounted implement. The new optional semi-active cab suspension delivers a premium comfort and driving experience all working day long.





Excellence

High-end performance and superior operator comfort features

The STEYR semi-active cab suspension can be selected optional with Excellence package for a premium comfort experience. The new semi-active suspension reduces vibration and stabilizes the cab front to back as well as up-and-down. Fatigue is reduced during long days in the field and on the road.

>>> FACTS	Evolution package	Excellence package
Electrohydraulic remotes	•	•
Powerful hydraulic pump (165 l/min or 220 l/min optional)	0	0
4 speed PTO	•	•
S-Control CVT continuously variable transmission (40 kph ECO or 50 kph ECO options)	•	•
Electronic park lock	•	•
STEYR Deluxe or Active Luxury cab options with air conditioning, passenger seat and suspension	•	•
Premium speakers	0	•
Front axle suspension	•	•
Intuitive Infomat 1200 touchscreen monitor	•	•
Advanced functionality joystick	•	•
Optional Easy Tronic II (advanced headland management) and STEYR S-GUIDE Autoguidance	0	0
5 electrohydraulic rear remote valves	0	•
Power Beyond	0	•
ISOBUS Class II or III	0	0

• Standard Optional

NO OTHER CAB OFFERS SUCH COMFORT

Leading comfort

The slimline bonnet provides optimum visibility over the front working area. Also at the rear, for effortless attachment of implements, the TERRUS CVT provides clear visibility of the coupling points. With the large, electrically adjustable and heated telescopic mirrors with wide-angle insert, you can even keep an eye on wide attachments.

The new semi-active cab suspension provides a premium comfort and driving experience by effectively smoothing vibrations and counteracting the tractor cab ensemble's pitch and roll.

FACTS

- ▶ 4-pillar-cab
- Low noise level of just 66 dB(A)
- Sun roller blind on front and rear windscreen
- Up to 24 powerful LED worklights
- Front and rear mounted cameras for improved visibility when working with implements
- Premium sound inside the cab
- New cooled storage compartments and toolbox
- New powerful HVAC (Heating Ventilation Air Condition)



The new pressurized HVAC climate control system features more vents and louvers to increase air flow around the operator. It can also be controlled directly via the encoder or the configurable buttons.





A comfortable workplace

You and your employees always have a lot to do. That's why we've been thinking about how we can make your everyday work life even easier. The result is the innovative Multicontroller III armrest: it enables a fast reset of preferences when changing drivers or changing jobs and places. Everyone should benefit from this innovation: the armrest position can be adjusted in four directions to suit any driver.

Quickly adjustable The Infomat 1200 monitor pivots through 52 degrees so you can have it just where you want it. With just one screen, you can command and control on the go all the main working functions, such as ISOBUS, guidance and agronomic data management. 2 Infomat 1200 monitor The completely redesigned Infomat 1200 monitor features a new, easy-to-navigate operation system, making it much more intuitive and user-friendly. No additional monitor is needed, since all operations can effectively supervised and handle through just one Infomat 1200. 3 New a-pillar display The new a pillar display comes with a refreshed logical and straightforward design and interface. New night mode is now also available. (00200000 **FACTS** Infomat 1200: the integrated touchscreen colour monitor New dedicated STEYR A-post display design with night mode Ergonomic operation with Multicontroller III Joystick and levers to control remote valves on front and rear Front and rear PTO switches ICP - Intuitive Control Panel ECO-Drive[™] levers Hydraulic settings ISOBUS Aux-N 13

TERRUS, READY FOR ACTION

Turbocharged six cylinder power

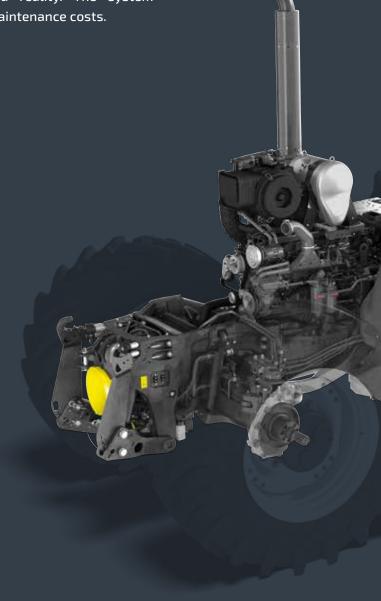
Up to 340 hp power used most intelligently. The engines in the TERRUS CVT models are the best in their class. Here, profitability, productivity, environmental preservation and ultra-modern energy management come together in perfect symbiosis. By virtue of the unique HI-eSCR2 exhaust gas after-treatment system, fuel consumption is optimised and power and engine response are improved. Optimum fuel injection time without exhaust gas recirculation means neither the engine nor the cooling system are overloaded. This makes maintenance intervals of 750 hours a reality. The system also does not require a particle filter, and this reduces maintenance costs.

External blow-by engine filter

The new external position of the blow-by engine filters makes servicing at 1,500 hours easier, quicker and cost saving.

New e-VGT for consistent torque performance

The new electronic Variable Geometry Turbocharger (e-VGT) provides excellent torque performance over a wide engine speed band down to 1,300 rpm.



ECO DRIVE

The dual hand throttle allows the individual adjustment of the minimum and maximum engine speed, tuning the vehicle characteristics according to the required task and minimizing fuel consumption. The new foot throttle with dedicated physical detent offer a valid driving alternative.



POWER MODE – Pulling and transport

Full potential of the engine is available.



ECO MODE - Pulling and transport economy

With the right hand throttle lever you can limit the maximum engine speed to save fuel.



PTO MODE

Set the desired engine (PTO) speed with the left hand throttle lever. The right hand throttle lever determines the engine speed down to which the engine can be drooped, before the transmission reduces the ground speed.



FACTS

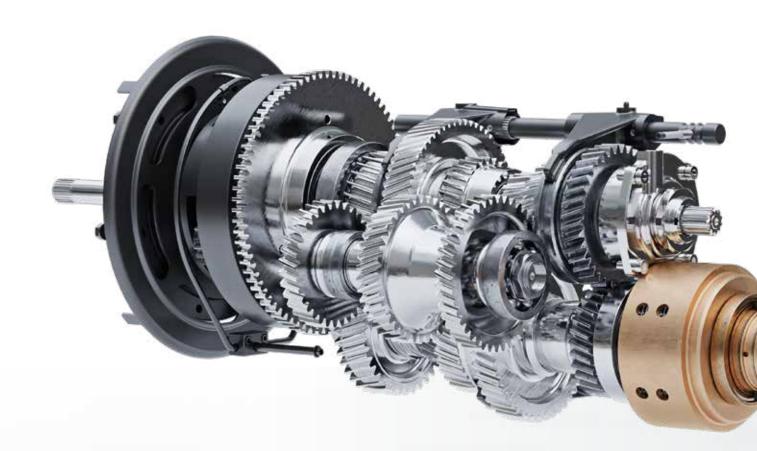
- 6-cylinder engines with turbocharger and intercooler
- 6.7 litre cubic capacity
- Rated power output: 271-340 hp Max. power output: 288-340 hp
- High maximum torque with up to 1,398 Nm
- HI-eSCR2 technology from FPT fullfils Stage V
- S-TRONIC engine and transmission management

- Engine is fully compatible with hydro-treated vegetable oil, or HVO (bio-synthetic diesel)
- ▶ Up to 32% torque increase
- Extended engine service intervals (750 hours)
- Reversible fan
- Engine exhaust brake
- Up to 630-litre fuel tank to help maximise the working day

TRUST IS GOOD. **S-TRONIC** IS BETTER

S-Control[™] **CVT transmission**

Maximum torque with minimum fuel consumption, electronic control that permits even faster changes in direction and active stationary control to stop safely on a steep gradient: the continuously variable S-Control $^{\text{\tiny M}}$ CVT transmission is a leader in comfort and efficiency.



S-TRONIC custom settings

Individually set-up your S-Control™ CVT transmission settings according to your operation.

The new S-Control $^{\text{TM}}$ CVT transmission is now more reliable and advanced than ever, and can easily handle the massive power of the new 340 hp model.





>> FACTS

- Stepless from 0 to 50 kph
- 40 or 50 kph at reduced engine revs
- Four points of 100% mechanical efficiency
- Active hold control
- DKT Double clutch technology
- Kick-down functionality
- S-TRONIC engine and transmission management
- CVT custom dynamics
 - Acceleration/deceleration
 - Shuttling speed
 - Drive pedal behavior
 - Engine torque response

LEADING FROM THE FRONT. **AHEAD** IN HITCH/PTO

Built to handle the heaviest implements

The STEYR front linkage has a lift capacity of 6,016 kg for the biggest of front mounted implements. The 2-speed front PTO option offers 1,000 and 1,000E rpm speeds. Those are achieved at an engine rpm of 1,886, the optimum range for power, and at 1,585 rpm for best efficiency. Attaching an implement is made safer and easier via easy-to-access remote hitch switches, and the optional camera provides an in cab view of the implement at work.

FRONT LINKAGE

- 6,016 kg maximum lift capacity
- Seven-pin lighting and 40-A plug sockets fitted standard
- Remote operating switches for hitch operation to aid safe hitching

FRONT PTO

- 2-speed PTO perfectly integrated
- ▶ 1,000/1,000E rpm front PTO
- ▶ Front PTO-management
- Progressive soft start
- Electrohydraulic engagement under load



Full view

The STEYR TERRUS CVT front camera gives you improved visibility while working with the front implements.



HEAVY TASKS? MAKE THEM **LIGHT WORK**

Tough operations made easy

The loadsensing hydraulic system of the TERRUS CVT is based on an axial piston variable displacement pump with an oil delivery rate of up to 220 l/min. Up to 8 independent valves can be supplied with oil at the same time. The delivery rate and duration can be set individually for each electrical remote valve. This guarantees an excellent response behavior for all connected implements.

Top links are by their nature heavy – connecting implements is easier with an improved top link fixing for better stability while a position indicator allows the operator to check from the seat. The rear PTO is available with two or four speeds.

REAR HITCH

- ▶ Up to 11,058 kg lifting capacity
- Improved top link fixing for better stability and position indicator
- CCLS hydraulic system with up to 220 l/min pump capacity
- ▶ Electronic hitch regulation (EHR)
- ▶ Ride Control dynamic vibration damping
- Up to eight electrohydraulical remote valves (five on the rear, three centrally mounted)
- Power-Beyond connection
- ▶ Easy setup through Infomat 1200 monitor
- Free configurable remote valve levers

REAR PTO

- ▶ Electrohydraulic engagement under load
- ▶ PTO-Management
- Progressive soft start
- External controls on both rear fenders
- PTO-speeds: 540/540E/1,000/1,000E





Easy to reach

External controls on both fenders for easy implement connection.



New colour-coded rear remotes

Configurable control switches with changing colours allow individual assignment of the rear remote valves.



Easy setup

Shortcut keys bring you directly to the settings menu to configure your Multicontroller handle.

ALWAYS ON THE RIGHT TRACK. AHEAD NO MATTER WHAT



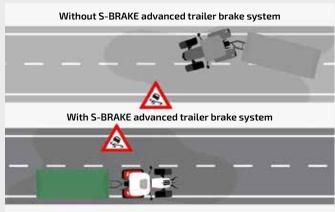
The TERRUS CVT series offers the most complete braking system on the market with S-BRAKE trailer braking systems. All the models are equipped with wet dual disc brakes (4 disc brakes on the rear axle). The more wear-resistant HD brake disc offers a longer service life, especially win heavy transport. Also, with an excellent power-to-weight ratio and a high maximum permissible weight, TERRUS CVT tractors are strong in the field and on the road.





Suspended front axle

The front axle suspension works in both directions to enhance the road-holding qualities of the new CVT which enables vibration to be damped more effectively. At the same time, it takes care of absorbing all the shocks that could be experienced during transport operations or when traveling with a heavy mounted implement.



Patented trailer brake system

With S-BRAKE, the advanced trailer braking system, you remain confident even in difficult situations. The patented system recognizes the current driving situation and stabilizes the combination when braking. As a result of that, tractor and trailer stay on line.

>> FACTS

- ▶ All-wheel and 4-wheel braking
- ▶ Electronic parking brake
- S-BRAKE trailer braking system

THE PRECISION YOU NEED TO KEEP AHEAD OF YOUR WORK

Up to 1.5 cm Track Precision

The automatic DGPS-based S-GUIDE integrated steering system assures parallel tramline guidance for work in straight lanes, on curves and in the headlands. The system guarantees 100% network coverage and uses the revolutionary RTK FILL technology to bridge signal losses lasting up to 20 minutes. With a precision of up to 1.5 cm through an owned comprehensive S-Tech RTK+ network, there is no risk of overlapping even with tough ground or weather conditions. Thanks to the absolutely new Tractor Implement Management (TIM) protocol, connectivity and communication between tractor and implement are greatly enhanced, with a safer, more productive an even more precise operations.



Infomat 1200 and ISOBUS

The Infomat 1200 touchscreen monitor offers an effective control and precision guidance system for arable farming. TIM compatible attachments can easily be connected and controlled without additional wiring simply using the monitor.





Lower your operation's input costs with section control

The technology will automatically switch sections on/off in areas that have already been covered to avoid overlap on passes in field, at headland turns and irregular fields shapes. This lowers your operation's input costs by eliminating double applications of seed and fertiliser.



>> FACTS

- Range of signal accuracies available (S-Tech signals and RTK+)
- Optional high accuracy RTK+ signal with accuracy levels close to 1.5 cm
- RTK FILL bridges RTK signal gaps of up to 20 minutes
- Infomat 1200 monitor with touchscreen

- ISOBUS II and ISOBUS III compatible
- > S-GUIDE is an integrated automated steering system
- > S-TURN II automates turns at the end of a row
- TIM (Tractor Implement Management); ISOBUS III upgrated to the latest communication protocol

TECHNOLOGY TO KEEP YOU AHEAD OF YOUR WORK

S-Fleet telematic solutions

S-Fleet lets you remotely monitor and manage your farm, fleet and data, allowing you to optimise your performance, productivity and flexibility. With the new TERRUS CVT we are delivering to our farmers the S-Fleet Plus package, equipped with 5 years of advanced telematics, enhancing also the capability of connected service for longer periods, such as control rooms.



Keep an eye on your farmCrop and weather monitoring
Operation control in real time



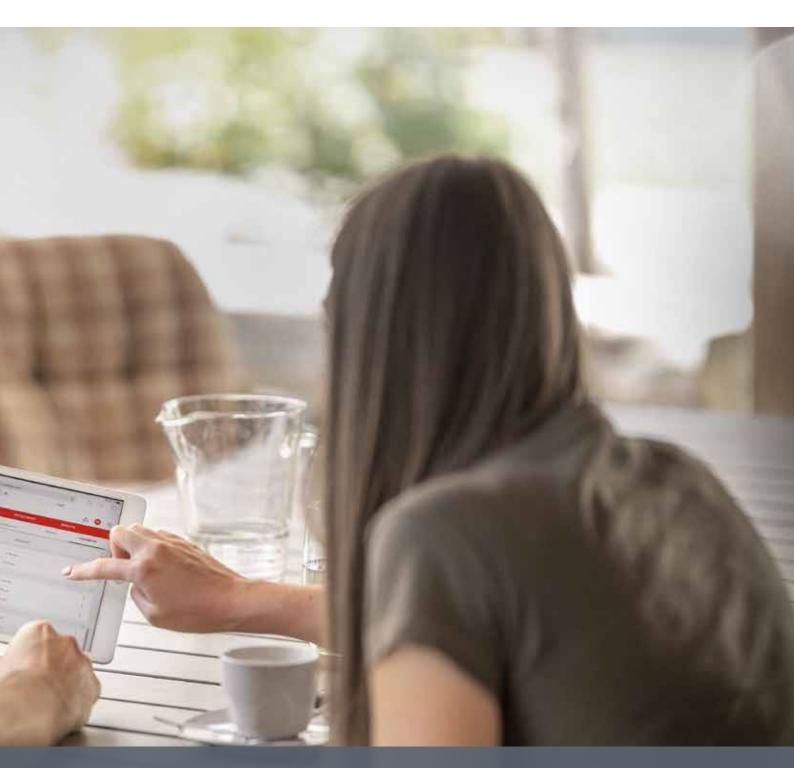
Keep an eye on your fleetMachine tracking and monitoring
On-time notifications



STEVR S-Fleet

Keep an eye on your dataData sharing

Connect with 3rd party partners





Keep an eye on everything

Download the S-Fleet App and keep an eye on your operation anytime, anywhere!



One place to manage all your tractors as well as your equipment and devices.





>>> FACTS

- S-Fleet telematic solutions for maximum productivity in base
- User-friendly interface
- Time-saving management
- Data visualisation enhancing decision making
- Efficiently track your equipment's location and view machine parameters in real time
- mySTEYR is your destination for STEYR product support
- Solutions for mixed fleets
 - DataConnect

ALL IN ONE

Premium tractors deserve premium cares. STEYR products and services are available and operating 24/7. Now and ever.

STEYR PARTS

QUALITY DOWN TO THE LAST DETAIL. STEYR GENUINE PARTS

Our certified Genuine Parts are designed for your STEYR tractor according to the exact specifications of our engineers and submitted to the most rigorous quality tests for conformity, robustness, safety and endurance. They last longer and perform better. Overtime. We work closely with our STEYR Dealers to ensure the availability and prompt deliveries, saving you lengthy downtimes.

THE VALUE ALTERNATIVE. STEYR REMAN PARTS

STEYR REMAN parts are the result of a thorough industrial process of disassembly, cleaning, treatment and re-assembly, which ultimately guarantees 100% reliability. That's why they also come with a 12-month warranty, saving you up to 30% compared to new parts. And respect the environment.

UPGRADE YOUR TRACTOR. STEYR ACCESSORIES

With our accessories and kits, you can improve and customize your STEYR tractor to your own requirements – add a fuel preheater, additional headlights, rear cameras, control units and much more for an exclusive and efficient result.



STEYR SERVICES

TECHNICAL SUPPORT

STEYR Service experts, whether out in the field, at your dealer or on dedicated customer helplines, are ready to ensure quick and efficient solutions through their deep knowledge of STEYR equipment.

5-Tech Protect

S-Tech Protect is the all-inclusive package that groups together the very best of STEYR workshop, field and remote services to deliver maximum equipment uptime. With S-Tech Protect you can upgrade your 5-year extended warranty to the next level of connection, operational safety and cost control, and enjoy S-Tech Connect real-time services with remote diagnostic tools, 24/7 Premium Service, professional annual inspection and even free training.

Premium Service

At STEYR, we have Premium Service, our customer support active 24 hours a day/7 days a week, no matter what you need. Call us on 080078397000 – the call is free. Working closely with STEYR dealer network, we offer a high level of customer care and provide fast feedback for any enquiry, from general information to Service assistance to reduce any downtime you might experience.

STEYR Protect

STEYR Protect is the Manufacturer Extended Warranty program developed to protect your investment from unpredictable costs or machine downtimes. STEYR Protect is an extension of the Manufacturer Standard Warranty (first year) designed to support you with:

- Manufacturer warranty
- Best possible coverage
- Optimization of Total Cost of Ownership
- Enhanced profitability
- Higher residual value
- Transferable within the market

MODEL		6290 TERRUS CVT		6315 TERRUS CVT		6340 TERRUS CVT		
TRANSMISSION								
S-Control™ CVT Continuously variable transmission Driving speed* 0-50 kph ECO or 0-40 kph ECO		•		•		•		
ENGINE								
Common rail diesel engine with HI-eSCR2 technology, 24 valves, turbocharger and intercooler, fulfills emission standards Stage V Number of cylinders / Capacity [cm³]		6 / 6,728		6 / 6,728		6 / 6,728		
Max. engine power ECE R120 ¹⁾ [kW/hp]	Rated engine power ECE R120 ¹⁾ [kW/hp]	212 / 288	199 / 271	230 / 313	221 / 300	250 / 340	250 / 340	
Engine speed at max. engine power [rpm]	Rated engine speed [rpm]	1,800	2,100	1,800	2,100	1,800	2,100	
Max. torque [Nm @ 1,400 rpr	m]	1,194		1,282		1,398		
Torque increase OECD [%]		32		28		23		
Fuel tank Diesel / AdBlue* [l]		630	/ 96	630 / 96		630/96		
РТО								
	PTO speed [rpm] 540 / 540E / 1,000 / 1,000E	•		•	•			
	Engine speeds [rpm] 1,871 / 1,598 / 1,853 / 1,583	•		•		•		
Shiftable with progressive electro-hydraulic engagement with optional PTO management	PTO shaft type	1 3/8" 21-splines / 1 3/8" 6-splines / 1 3/4" 20-splines		13/8" 21-splines / 13/8" 6-splines / 13/4" 20-splines		1 3/8" 21-splines / 1 3/8" 6-splines / 1 3/4" 20-splines		
	Front PTO* 1,000 @ 1,886 1,000E @ 1,585 engine speed [rpm]	۰		•		•		
HYDRAULICS								
EHR hitch control with dynamic vibration damp	oing Ride Control	•		•		•		
Max. pump flow rate	165 l/min	•		•		•		
with pressure/volume control, Load Sensing	220 l/min	•		•		•		
Max. operating pressure [bar]		215		215		215		
Max. lifting capacity [kg]		11,058		11,058		11,058		
Remote valves	rear, up to 5 electrical can be configured							
	midmounted, up to 3 electrical	•		•		•		
Hydraulic linkage Cat III/IVN with high-speed tail hook		•		•		•		
Integrated front hitch* max. lifting capacity [kg]		6,0	6,016		6,016		6,016	

MODEL		6290 TERRUS CVT 6315 TERRUS CVT		6340 TERRUS CVT			
ALL-WHEEL DRIVE							
Engagement electro-hydraulic with traction management		•	•	•			
FRONT AXLE STEERING							
Suspended front axle		•	•	•			
Steering system Hydraulic, Load Sensing sy	Steering system Hydraulic, Load Sensing system		•	•			
Steering wheel Height- and tilt-adjustable		•	•	•			
Steering angle Track width ²⁾ 1,930 mm [°]		55	55	55			
Min. turning radius Track width ²⁾ 1,930 mm [m]		7.7	7.7	7.7			
BRAKES							
Wet dual brake discs, hydra	aulically actuated	•	•	•			
All-wheel brake with Opti-	Stop	•	•	•			
Two-line compressed air b	raking system	•	•	•			
S-BRAKE patented trailer b	rake system	•	•	•			
TYRES							
Maximum tyres ³⁾	Front	650/60R34	650/60R34	650/60R34			
Maximum tyres	Rear	710/75R42	710/75R42	710/75R42			
WEIGHT							
Approximate shipping weight* [kg]		11,530	11,530	11,530			
Permissible total weight [kg]		16,800	16,800	16,800			
DIMENSIONS ²⁾							
Max. length [mm]		5,825					
Min. / Max. width [mm]		2,536 / 2,993					
Total height [mm]		3,457					
Wheelbase [mm]		2,995					
Min. – max. track width front [mm]		1,858 – 2,258					
Min. – max. track width rear with flange axle [mm]		1,840 – 2,052					
Min. – max. track width rea	r with adjustable bar axle [mm]	1,840 – 2,374					

²⁾ With standard tyres

[•] Standard • Optional - Not available

 $^{^{\}rm 1)}$ ECE R120 complies with ISO 14396 and 97/68EC

 $^{^{\}star}\mbox{Depending}$ on country-specific legislative requirements and specifications

³⁾ Other tyres available as special equipment on request (i.e. as cost options)



steyr-traktoren.com







