

The new STEYR MULTI series from 100hp to 120hp

# TOP VERSATILITY MAKES IT **UNIQUE**



*Your partner to rely on.*

**STEYR**  
TRAKTOREN

# ITS NAME SAYS IT **ALL**

The STEYR MULTI series is ready to face your challenges: around the yard, in the field, on steep slopes, for arable farming and livestock farming.

## **The MULTI class from STEYR!**

The STEYR MULTI is the most versatile tractor in its class. Developed in cooperation with farmers and manufactured in the Lower Austrian town of St. Valentin, the MULTI positively exudes fresh design concepts and an unrivalled level of comfort in its class-leading ergonomic and quiet cab. The cab and the front axle suspension in addition with the multicontroller armrest deliver additional benefits in terms of driver comfort and convenience.

» **The multi-talented Austrian.**



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# A TRUE ALL-ROUNDER



Simple control with the multicontroller armrest.



The latest Stage V 4-cylinder 3.6l Common Rail Turbodiesel engines up to 117hp.



The compact size and its 2.7m total height allow perfect manoeuvrability even in the tightest areas.



ECOTRONIC – perfect matching of engine, transmission and operation.



Power Clutch for electronic clutch operation.



Reliable 32x32 transmission with 4-stage powershift transmission and electrohydraulic powershuttle.



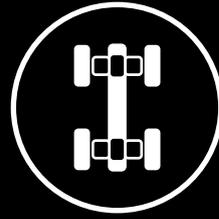
Thanks to its intelligent design, the MULTI cab offers perfect 360° visibility.



Low noise emission level (72dB(A)) providing more comfort during long working days.



Eco mode – 40 kph at a fuel-efficient 1,730rpm.



Automatic all-wheel drive and differential lock shift action.



4 PTO speeds with Power mode or fuel-efficient Eco mode.



Electronic draft control (EDC) for precise adjustment of implements.



CCLS hydraulics with 80l/min displacement, optional 100l/min.



Electronic front hitch control (EFH) with implement strain relief more safe and more efficient mowing on steep slopes.



Perfect loader work set-up with the STEYR S series front loaders.



Front axle suspension for improved traction and greater comfort.



Turning radius of just 4.30 metres, with a steering angle of 55 degrees.



S-TECH precision farming technology with ISOBUS II and Section Control.



# MULTIPLE **APPLICATIONS** MULTIPLE CHOICES

## **Adapted to your needs**

The STEYR MULTI is available in three convenient equipment configurations: custom, for the a la carte approach, the Element pack and the Evolution pack.

These configurations allow you to easily select the best STEYR MULTI feature options that matter to you.

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

## Element – the package for a versatile use



- ▶ S-Control 4 32x32 semi-powershift transmission, 40kph Eco
- ▶ Automated field and transport function, 4 speed PTO and optional ground speed with stationary PTO
- ▶ Front axle with diff-lock and optional front axle suspension
- ▶ Cab with air conditioning, premium air-suspension seat, passenger seat and optional cab suspension
- ▶ Armrest with multicontroller
- ▶ Mechanical rear remotes with 80l CCLS hydraulic pump
- ▶ Optional electric mid-mount remotes with electro proportional joystick

## Evolution - comfort and performance



- ▶ S-Control 4 32x32 semi-powershift transmission, 40kph Eco with park brake, S-Stop & automated field and transport function
- ▶ 4 speed PTO and optional ground speed with stationary PTO
- ▶ Suspended front axle with diff-lock and optional front axle brake
- ▶ Suspended cab with air conditioning, premium air-suspension seat and passenger seat
- ▶ Armrest with multicontroller and electro proportional joystick
- ▶ Mechanical and electric rear remotes with a 100l CCLS hydraulic pump option
- ▶ Optional electric mid-mount remotes for electro proportional joystick



# MULTIPLE REASONS TO FEEL **COMFORTABLE**

In-cab innovations help to make every work day more enjoyable while intelligent controls look out for the MULTI's ease-of-use.

» Raising the standard of its class – the new STEYR MULTI.



## Great view

Thanks to its intelligent design, the MULTI cab offers perfect all-round vision. The windscreen is only interrupted by slim-line pillars. Enjoy a virtual 360° field of vision. The high visibility roof ensures the best view and ergonomics during loader activities.



#### **Your favourite armchair**

Optional air suspended low frequency seat covered with cloth and heating system.



#### **Cab suspension**

Ideal for extended transport duties as well as operations on uneven terrain for greater comfort.



#### **Comfort during night shifts**

A new high-performing LED work-light package with high mounted headlights.

## **» FACTS**

- ▶ Wide doors make getting in and out easy
- ▶ Electrically adjustable mirror option
- ▶ Roof window with retractable sun shade for optimised front loader operation
- ▶ 200-degree windscreen wiper
- ▶ Up to 12 work lights, together with the main headlights, ensure safe operation

# EVERYTHING UNDER CONTROL

## Ergonomic & smart

For ease of use, the multicontroller is positioned on a separate console near the driver's seat. Handle multiple operating controls in the palm of your hand within the reach of your thumb. Control forward/reverse shuttling, electro-hydraulic remotes, transmission and hydraulic outlet operation effortlessly.



## » FACTS

- ▶ Multicontroller armrest can be folded upwards to allow easy exit on the right-hand side
- ▶ Powershuttle for direction changes
- ▶ Speed memory (2 speeds)
- ▶ Power Clutch – electronic clutch for gear changes
- ▶ Powershift manual gear change
- ▶ Operate 2 electronic remote units and optional EFH
- ▶ Control lift arms raise & lower



# ENGINEERED FOR TOP **EFFICIENCY**

The new FPT Industrial Stage V F5 engine, with unique and patented compact HI-eSCR2 system to raise productivity and improve driveability in all operations under all conditions.

» A power unit you can always trust.



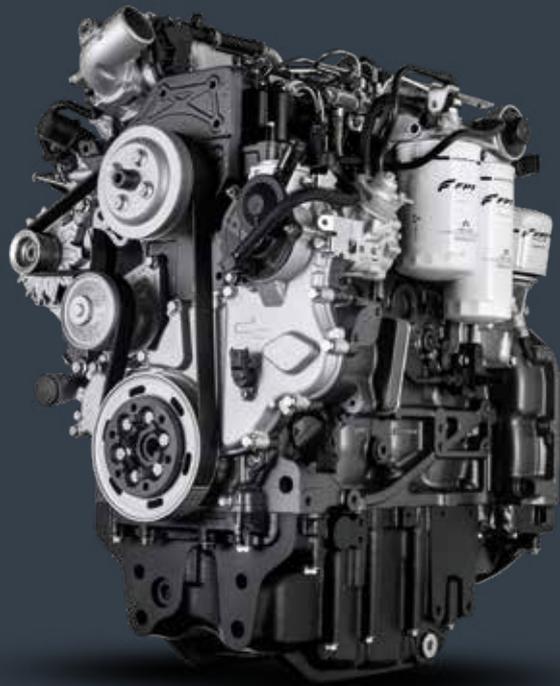
# MAXIMUM PERFORMANCE, AT ALL CONDITIONS

## Turbocharged four-cylinder power

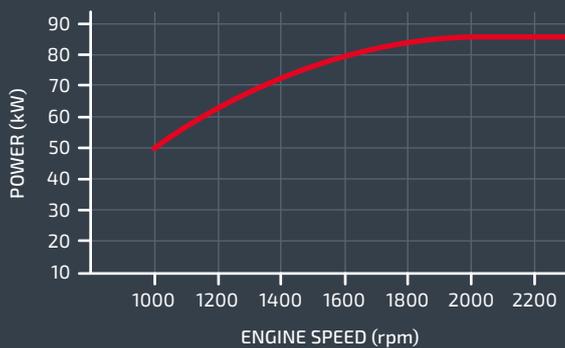
The new FPT F5 4-cylinder Common Rail engine not only delivers its power at nominal speed, but starts doing so right from the fuel-saving level of 1,900rpm. While keeping fuel consumption low hard at work, you'll enjoy enhanced ride comfort as it keeps noise and vibration levels relatively low too.



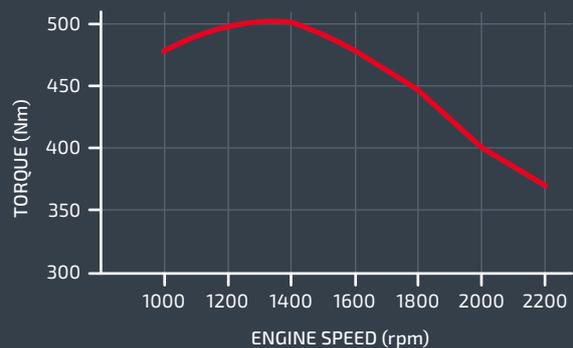
Compact Hi-eSCR2



FULL POWER RIGHT FROM 1,900rpm



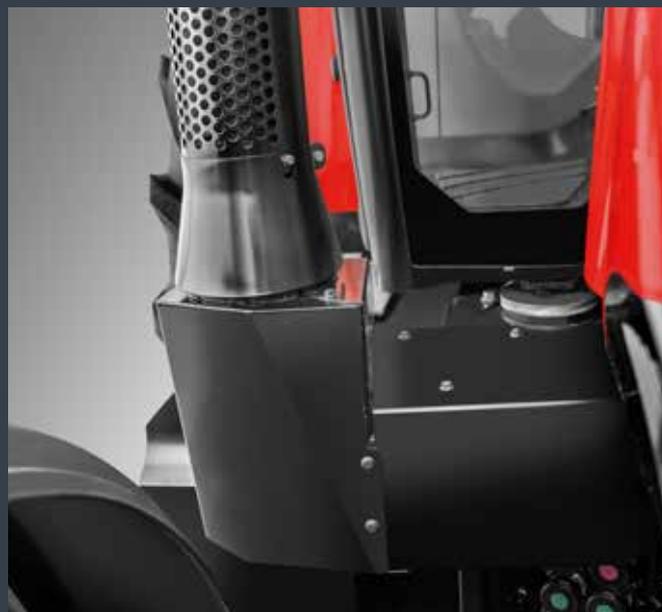
MAX. TORQUE AT 1,300rpm





## NEW STAGE V ENGINE

Powered by our latest advanced FPT F5 series Stage V engine, the MULTI series delivers more power, enhanced torque, optimised uptime and improved fuel efficiency.



## NEW AFTERTREATMENT SYSTEM

The unique compact HI-eSCR2 exhaust gas aftertreatment system is perfectly integrated in a single and compact layout under the hood. It ensures excellent operator visibility and vehicle manoeuvrability.

Furthermore, HI-eSCR2 adopts an aftertreatment system "for life". This means that you do not have to replace components or need mechanical cleaning during the whole lifecycle.

## » FACTS

- ▶ 3.6-litre, four-cylinder FPT engine with turbocharger and intercooler
- ▶ New FPT F5 engine generates more power and torque density
- ▶ Compact HI-eSCR2 technology from FPT fulfils Stage V emission regulations
- ▶ Durability and higher residual value, due to "for life" aftertreatment system
- ▶ High maximum torque with up to 506Nm
- ▶ Up to 46.5% torque increase
- ▶ Extended engine service intervals (600 hours)
- ▶ Up to 140-litre fuel tank to help maximise the working hours



# THE ONE TRANSMISSION FOR ALL YOUR FARMING **MISSIONS**

## **S-Control 4 transmission**

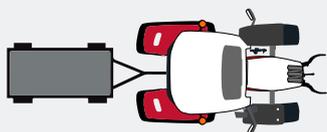
The semi-powershift S-Control 4 transmission offers clutchless gear changes to maximise your convenience. With a total of 32 forward and 32 reverse gear options and 13 gears for fieldwork in a range of 4 to 12kph, you can cover all applications precisely without any struggle.

## Maximum efficiency during transport

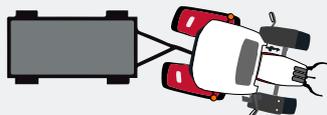
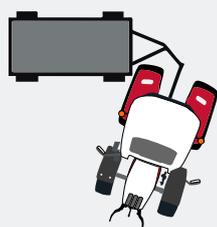
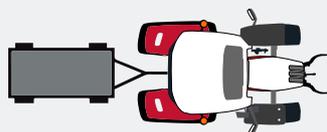
All models benefit from an engine and transmission management system which helps to decrease fuel consumption by coordinating the engine speed and transmission ratio. Low engine speed at high ground speeds save transport costs while reaching 40kph at low engine speed, 1,730rpm.



Without anti jack-knife system



With anti jack-knife system



## Don't let your trailer push you!

When driving downhill with a heavy trailer, you are perfectly safe thanks to the dedicated anti jack-knife system on your S-Control transmission. Just press the forward direction button to maintain the adequate traction between your MULTI and the trailer.

## Loader operation made easy

Standard on all MULTI models, the S-Stop feature allows you to stop your tractor only with brake pedals without pressing the clutch. This increases convenience during front loader task.



## » FACTS

- ▶ Loader operation made easier with S-stop function
- ▶ Smooth gear shifts and fuel savings with semi-automatic transmission
- ▶ Enhanced efficiency and versatility with easy-to-set auto modes
- ▶ Effective risk prevention when towing heavy trailers with anti jack-knife system

# 4 PTO SPEEDS TO **MASTER** ALL IMPLEMENTS

Versatility, effectiveness and efficiency are at the heart of the MULTI tractor series PTO design. A comprehensive choice of speeds and multiple safety and productivity-enhancing features result in perfect and hassle-free operations.



## **More options for exceptional versatility**

In order to deliver its full potential and to master any kind of implement with ease, the MULTI tractor range features as standard a 4-speed PTO: 540 @ 1,805rpm, 540 ECO @ 1,542rpm, 1,000 @ 1,880rpm and 1,000 ECO @ 1,606rpm.

A ground speed PTO is also available as an option.



## Auto PTO. Save time, save money and protect the driveline

The Auto PTO system automatically disengages the rear PTO at the headland and engages it again once the tractor/implement combination is back to work. That means saving time and fuel, while protecting the PTO shaft from risk of damage. The engage/disengage points can be adjusted to match the implement in use.



## Front PTO. For the multitasker

Enhance the versatility of the STEYR MULTI and enable the extra productivity that you expect from an all-rounder. You can combine front PTO, 1,000rpm speed, with a front linkage and even with the EFH feature for improved efficiency.



# HOW MUCH **FLOW** DO YOU NEED? YOU CHOOSE!

## **Generous lifting capacity**

Stop worrying about the size and weight of your mounted implements. Thanks to the Category II rear linkage lifting capacity of up to 5,560kg you can handle them easily. Additionally, an optional front hitch is available with a lifting capacity of 1,960kg to make the MULTI the most desired utility all-purpose tractor in its segment.

The new STEYR MULTI series tractors offer the choice of an 80l/min or a 100l/min CCLS hydraulic variable displacement piston pump to suit all modern farming needs. Both options feature flow and pressure control for easier and safer management.

## **Up to 4 remote rear valves**

Combinations of 2 mechanical and 2 electro-hydraulic rear remote valves, with optional timer function, can be specified. All valves feature independent flow control and can be coupled/uncoupled under pressure. The colour code system allows for easy and safe operation.



## **New mid-mounted remote valves for loader operation**

The new mid-mounted electro-hydraulic remote valves can be easily controlled using the dedicated joystick on the armrest for effective and time-saving loader operation.





### **Electronic Draft Control**

Ergonomically positioned, the electronic draft control (EDC) controls the height and depth of your implement for uniform fields. The fast linkage raise and lower button makes returning an implement to work at headlands even easier and faster, speeding up operations for improved efficiency.

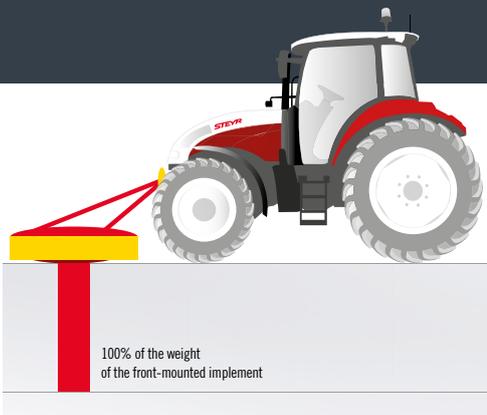


## **ADVANTAGES**

- ▶ No hydraulic power shortages thanks to separate oil reservoirs for the transmission and hitch/remote circuits
- ▶ All the hydraulic power options needed with a choice of 80l/min or 100l/min CCLS hydraulic pump
- ▶ Operate modern hydraulics-thirsty implements with ease thanks to 3 mechanical and up to 2 electro-hydraulic rear remotes
- ▶ Easy management of mounted implements with up to 5,560kg rear linkage capacity and optional 1,960kg capacity front linkage

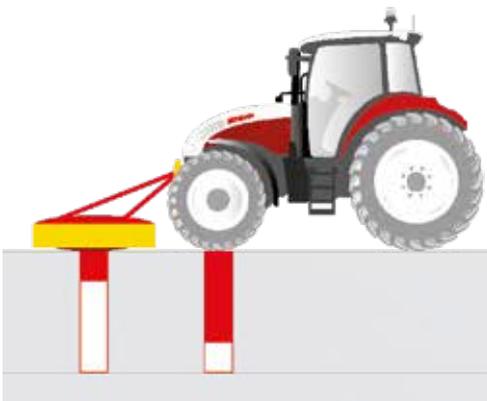
# RELIEF UNDER PRESSURE

With the Electronic Front Hitch (EFH) you have the optimum system with electronic front-implement load relief. The ground pressure is kept consistently low, and can be individually controlled by the operator, meaning enhanced control of front-mounted implements such as mowers, front packers and many more. On steep slopes, the adjustable load on the front axle of the tractor can almost eliminate drifting.



## Standard Front Hitch

The entire weight of the front mower is supported on its skids or weight alleviation springs. The varying levels of pressure on the ground reduces the quality of forage and silage and is very rough on the terrain itself.



## EFH – Electronic Front Hitch

The load sensor on the EFH control valve detects the ground pressure exerted by the front-mounted implement and allows the operator to adjust the ground pressure from the cab. The lower ground pressure exerted by the attachment enables better mowing and helps to conserve the soil. The adjustable load on the front axle makes it easier to steer the tractor and increases safety on gradients and slopes.



### **Standard Front Hitch**

On a standard front hitch, the height of the front-mounted attachment is fixed to the position of the front wheels. However, those front wheels do not react to irregularities in the terrain surface until after the front-mounted implement. This means that the pressure is applied in the first instance to the implement, while the pressure applied to the wheels is reduced. This damages the sward being mowed and causes contamination of the forage.



### **EFH – Electronic Front Hitch**

The load sensor of the EFH automatically detects changes in the ground pressure exerted by the implement on flat ground, and raises or lowers the implement accordingly to keep the pressure constant. This results in higher grass quality, soil conservation, optimised steering control and increased convenience for the operator.





### **Suspended front axle. Rock & roll no more**

Sharing the same renowned suspension concept as PROFI tractors, the MULTI suspended front axle keeps the tractor chassis stable and level. At the same time, it takes care of absorbing all the shocks that could be experienced during transport operations or when travelling with a heavy mounted implement.

A manually operated switch allows the operator to raise/lower the tractor's front-end for added safety and comfort.



### **Automatic self-levelling for a smoother ride**

Load-sensing automatic self-levelling and controlled damping, courtesy of an advanced accumulator and regenerative valve system, pave the way for a smoother ride. You can adjust suspension settings, choosing soft, normal or hard, by simply pressing a button on the control panel.



# THE **PERFECT MATCH** IS JUST IN FRONT OF YOU

## **The new STEYR S series front loaders**

Whether you're working around the farmyard or in the fields, the new STEYR S front loader series is the perfect match to your tractor and the challenges you face in your day-to-day work.

Offered with premium specifications, you have the choice of 20 models across two ranges, compatible with an output of 58 to 240hp and can be customised to cover the multiple applications required for powerful handling tasks.

The front loader mounting brackets and boom are perfectly designed to match your STEYR tractors, allowing easy access to all maintenance points without restricting your tractor's manoeuvrability.

## U series

### Versatility for everyday handling tasks

The versatile and durable U front loader series, with mechanical self-levelling, is ideal for everyday handling tasks. Easy-to-operate and robust, they are offered with the FITLOCK 2+ System® for quick hitching/unhitching and the MACH System® to safely connect all hydraulic and electrical lines. In addition, they feature easy access to the 3<sup>rd</sup> function for implements requiring a hydraulic supply.

### » FACTS

- ▶ 4 models
- ▶ Lifting capacity: 1,832kg to 2,319kg
- ▶ Lifting height: 3.78m to 3.92m
- ▶ With or without mechanical self-levelling
- ▶ Optional 4<sup>th</sup> function

## T series

### Performance with no compromises

If you need extra performance, the T series is tailor made for the highest demands with enhanced convenience. Designed to perform heavy-duty operations, the T series is equipped with the PCH hydraulic self-levelling linkage, which allows a large crowd angle, up to 52° at ground level, and increases the lifting power by 35% without needing any additional energy input. This all results in more material in the bucket and fewer transport movements.

### » FACTS

- ▶ 4 models
- ▶ Lifting capacity: 1,446kg to 2,138kg
- ▶ Lifting height: 3.78m to 3.92m
- ▶ Hydraulic self-levelling PCM standard
- ▶ Hose and wiring harness are completely integrated in the boom and the crossbar



### FEATURES

- ▶ FITLOCK 2+ System®
- ▶ MACH System®
- ▶ SHOCK Eliminator®



### FEATURES

- ▶ FITLOCK 2+ System®
- ▶ MACH System®
- ▶ SHOCK Eliminator®
- ▶ FAST-LOCK System®
- ▶ AUTO-UNLOAD System®
- ▶ MACH 2®

# MAKE **LIGHT WORK** OF LIFTING HEAVY LOADS

The new MULTI is ideally suited for front loader work, demonstrated by its strong hydraulics performance, a design allowing 360° visibility and the intuitive joystick. Add to that the perfectly designed new STEYR S series front loaders and you've got the perfect loader work set-up.



## ADVANTAGES

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- ▶ Integrated advanced joystick ensures precise control
- ▶ High visibility roof offers a perfect view for safer operations
- ▶ Strong hydraulics with a variable displacement pump (CCLS) provides up to 100l/min
- ▶ S-Stop allows you to stop your MULTI only with the brake pedal for more convenience
- ▶ Shuttle sensitivity to adjust your operating efficiency

Perfectly integrated, the advanced electronic joystick gives precise fingertip control and features de-clutch and gear up and down shifting. The joystick also comes factory ready for the integration of the third and fourth loader functions.



# ADVANCED, **EASY-TO-USE** TECHNOLOGY AT YOUR FINGERTIPS

## UP TO 1.5cm TRACK PRECISION

The automatic DGPS-based S-guide steering system assures parallel tramline guidance for work in straight lanes, on curves and in the headlands. With a precision of up to as little as 1.5cm through a comprehensive RTK network, there is no risk of overlapping even with tough ground or weather conditions.



### S-TECH 700 & ISOBUS

The S-TECH 700 touchscreen monitor offers an effective control and precision guidance system for arable farming. ISOBUS II-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.



### HANDS-FREE GUIDANCE TO OPERATE WITH EASE

The EZ-Pilot® Pro guidance system relies on the EZ-Pilot engine offering high accuracy guidance. Directly integrated into the steering column, the EZ-Pilot system is ideal for both low-accuracy broadacre and high accuracy row-crop farming applications.

# 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. Efficiently visualise your equipment with little to no idle time. With all the information at your fingertips, you can successfully manage your operations anytime, anywhere!



**Keep an eye on your farm**  
Crop and weather monitoring  
Operation control in real time



**Keep an eye on your fleet**  
Machine tracking and monitoring  
On-time notifications



**Keep an eye on your data**  
Data sharing  
Connect with 3<sup>rd</sup> party partners



» FACTS

- ▶ S-FLEET telematic solutions for maximum productivity
- ▶ 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
  - Agrirouter



**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.

# YOUR **PARTNER** TO RELY ON

For more than 70 years, STEYR has been a synonym for innovation, reliability and stability. Not only in Austria, but also in many parts of Europe. Developed together with farmers, built by and for farmers, STEYR tractors have once again revolutionised local agriculture.

Our STEYR factory in St. Valentin, Austria, is one of the most modern development and production facilities for agricultural machinery world-wide. Here we work every day on new innovative concepts and technologies, in order to build tractors for today and for tomorrow that you can simply rely on.





# PRIMARILY SUSTAINABLE

Our tractors must meet the toughest demands, from the point of view both of our customers and the environment. These aims go hand in hand, as our efficient solutions not only help save time and fuel, but also get top marks regarding sustainability. This fact has already led our CNH Industrial Group eleven times to the top of the Dow Jones Sustainability Index.

## **Environmentally friendly manufacturing**

For us, sustainability starts during production: our CNH Industrial Group covers 56% of its power requirement with renewable energy and utilises more than 90% of its generated waste as well as approx. 30% of the waste water on site.

## **Reliable know-how**

Our most valuable resources are our employees. Therefore values such as safety in the workplace and continuous training are very important for us.

## **Efficient technologies**

With innovative systems, our precision agricultural technology S-TECH helps increase the productivity and comfort of our tractors and lowers emissions to a minimum.

## **Sustainable concepts**

For the further development of our tractors, we place an extra focus on environmentally-friendly technologies in order to keep fuel and energy consumption as low as possible.



# ALWAYS THERE FOR YOU

STEYR Service is the partner you can trust to get the best performance from your STEYR tractor. No matter what you need, STEYR Service is available 24/7.

## Individual financing

Together with CNH Industrial Capital, STEYR Service offers you tailor-made financing solutions as well as leasing and rental offers at fixed rates. Have a chat with your STEYR dealer about your requirements.

## Original performance with original parts

We work every day to make sure every spare part is available and delivered as quickly as possible. Thanks to our dealers' extremely well-managed stock, we can often deliver the same day or even right there and then, so you can quickly get back to the work that matters.

## Product training courses

In cooperation with your STEYR dealer, we regularly offer product training courses to help you make the most of your tractor and solutions including S-TECH.





### **Perfect all-around protection**

STEYR PROTECT manufacturer warranty coverage protects you from unexpected costs and increases the residual value of your STEYR tractor.

### **On-site service**

A service van with highly trained technicians does the maintenance and repair work on-site – at the farm or out on the field. If your tractor needs a bit more attention, your STEYR dealer will try to provide you with a replacement machine.

### **Something that you can depend upon**

STEYR Service is always there for you – 24/7/365. Whatever you need, just call us on **0800 7839 7000**.

# MAKE IT **EASY** ON YOURSELF

## SIMPLE SERVICING

The MULTI series features improved hydraulic and electrical system layouts in order to gain better accessibility to engine filters. The engine filters are located only on one side of the machine, so no need to work on both sides of the tractor to access the service points.



Convenient access of fuel tank  
and Adblue® tank.

Boasting industry-leading 600-hour service intervals, your STEYR MULTI tractor is designed and built to let you spend less time servicing and more time working. Let's start with the engine. The compact HI-eSCR2 maintenance-free aftertreatment solution developed by FPT Industrial for Stage V compliance, doesn't require filter replacement or mechanical cleaning over

life cycle. The higher position and convenient access of both fuel and AdBlue® tank cap allow for quick and safe refuelling.

Improved accessibility to engine filters and one-side serviceability greatly simplify your daily maintenance tasks, so you are ready to go to work sooner to get more done!

One-section hood on gas struts can be raised, even when a front-mounted implement is attached.



Fast and simple cleaning of the radiator and air-conditioning system.

## FRONT LOADER SPECIFICATIONS

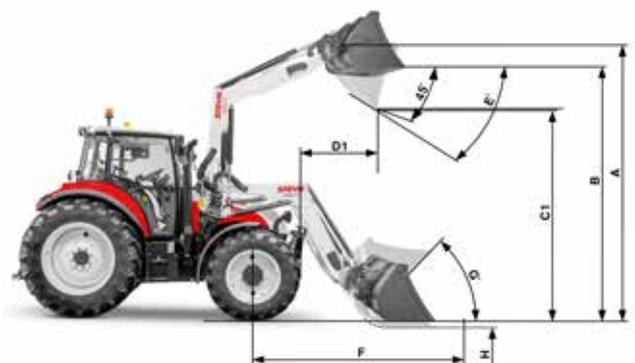
U MODELS	S3816U	S3916U	S3920U	S4018U
Self-levelling type	Mechanical self levelling	Mechanical self levelling	Mechanical self levelling	Mechanical self levelling
Loader working pressure [bar]	200	200	200	200
<b>LIFT HEIGHTS</b>				
<b>A</b> – Maximum lift height at implement pivot <sup>1)</sup> [mm]	3,786	3,829	3,829	3,927
<b>B</b> – Maximum lift height under horizontal bucket <sup>1)</sup> [mm]	3,504	3,547	3,547	3,645
<b>C1</b> – Clearance under dumped bucket at max dumped angle [mm]	2,894	2,937	2,937	3,035
<b>D1</b> – Maximum reach at lift height / tyres (bucket at 45° dumped position) [mm]	1035	1049	1049	991
<b>WORKING ANGLES</b>				
<b>E</b> – Maximum dumped angle <sup>1)</sup> [°]	57	57	57	57
<b>F</b> – Reach with bucket on ground <sup>1)</sup> [mm]	2,370	2,508	2,508	2,654
<b>G</b> – Maximum rollback angle <sup>1)</sup> at ground level [°]	44	45	45	46
<b>DIGGING DEPTH</b>				
<b>H</b> – Digging depth* [°]	212	262	262	302
<b>LIFTING CAPACITY</b>				
Lift capacity to Maximum height – at implement pivot <sup>1)</sup> [kg]	1,832	1,975	2,319	2,259
Lift capacity to 1.5m height – at pivot point <sup>1)</sup> [kg]	2,051	2,103	2,475	2,363
Breakout force at pivot pin <sup>1)</sup> [kg]	2,389	2,340	2,754	2,597
Bucket rollback force at maximum height <sup>1)</sup> [kg]	2,041	1,848	2,279	1,949
Bucket rollback force at ground level <sup>1)</sup> [kg]	1,320	1,778	2,194	1,962
<b>CYCLE TIME</b>				
Raising time [sec.]	4.5	4.7	5.4	5.4
Lowering time [sec.]	2.8	2.9	3.2	3.2
Bucket dumped time from crowded position at max height [sec.]	0.6	0.8	0.9	0.8
Bucket rollback time at ground level [sec.]	0.9	1.1	1.3	1.1
<b>FEATURES</b>				
Loader ready frame <sup>2)</sup>	●	●	●	●
3 <sup>rd</sup> hydraulic function	●	●	●	●
MACH 2® (for 3 <sup>rd</sup> function implement coupling)	●	●	●	●
4 <sup>th</sup> hydraulic function	●	●	●	●
MACH 2® (for 4 <sup>th</sup> function implement coupling)	●	●	●	●
SHOCK Eliminator® System	●	●	●	●
Electrical On / Off switch Shock Eliminator®	●	●	●	●
MACH System®	●	●	●	●
FITLOCK 2+ System®	●	●	●	●
EURO quick attach implement carrier	●	●	●	●
MX quick attach implement carrier	●	●	●	●
Other quick options: MX – EURO, EURO – SMS, MX – FAUCHEUX WHITE, EURO – TENIAS, EURO – SIGMA 4	●	●	●	●
FAST-LOCK System® (for EURO or MX quick attach)	●	●	●	●
AUTO-UNLOAD System®	–	–	–	–
PCH SYSTEM® – Hydraulic self-levelling system	–	–	–	–
Mechanical self-levelling (MSL)	●	●	●	●

Data collected with a STEYR MULTI 4120 equipped with 340/85 R28 front tyres and 420/85 R38 rear tyres.

<sup>1)</sup> According to ASABE S301.5

<sup>2)</sup> Factory installed or with front loader option for dealer installation

● Standard    ● Optional    – Not available



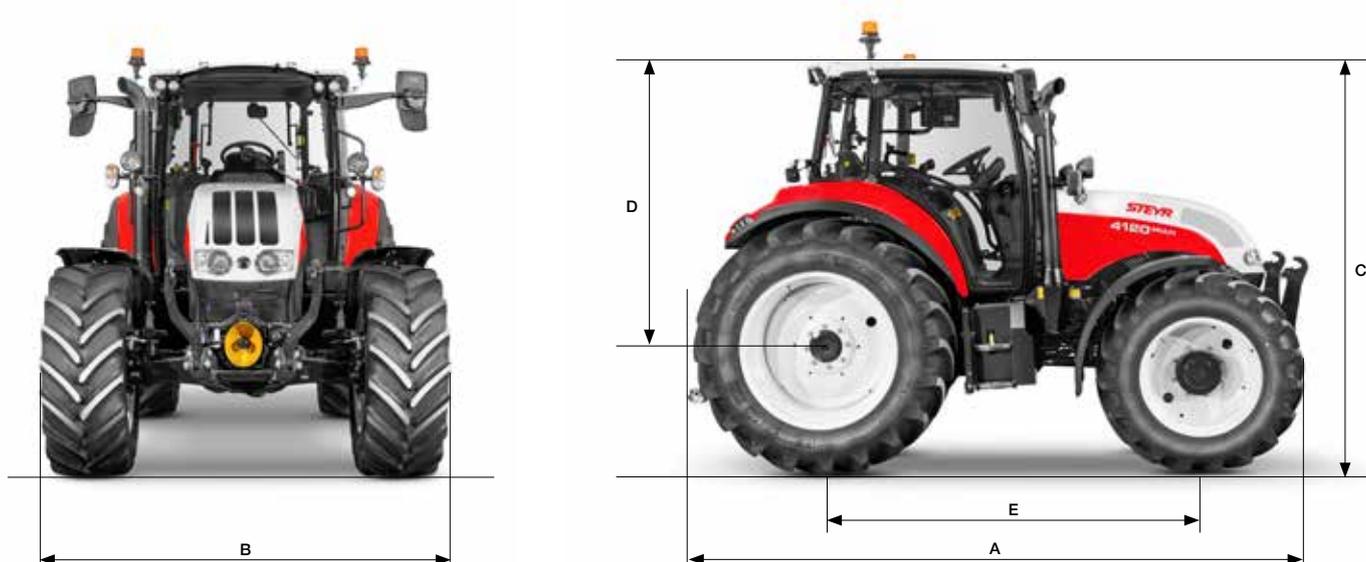
**T MODELS**
**S3814T**
**S3917T**
**S3920T**
**S4020T**

	Hydraulic self levelling	Hydraulic self levelling	Hydraulic self levelling	Hydraulic self levelling
Self-levelling type				
Loader working pressure [bar]	200	200	200	200
<b>LIFT HEIGHTS</b>				
<b>A</b> – Maximum lift height at implement pivot <sup>1)</sup> [mm]	3,786	3,829	3,829	3,927
<b>B</b> – Maximum lift height under horizontal bucket <sup>1)</sup> [mm]	3,504	3,547	3,547	3,645
<b>C1</b> – Clearance under dumped bucket at max dumped angle [mm]	2,894	2,937	2,937	3,035
<b>D1</b> – Maximum reach at lift height / tyres (bucket at 45° dumped position) [mm]	1,036	1,049	1,049	991
<b>WORKING ANGLES</b>				
<b>E</b> – Maximum dumped angle <sup>1)</sup> [°]	57	57	57	57
<b>F</b> – Reach with bucket on ground <sup>1)</sup> [mm]	2,370	2,508	2,508	2,654
<b>G</b> – Maximum rollback angle <sup>1)</sup> at ground level [°]	44	45	45	46
<b>DIGGING DEPTH</b>				
<b>H</b> – Digging depth* [°]	212	262	262	302
<b>LIFTING CAPACITY</b>				
Lift capacity to maximum height – at implement pivot <sup>1)</sup> [kg]	1,446	1,807	2,138	2,081
Lift capacity to 1.5m height – at pivot point <sup>1)</sup> [kg]	1,734	2,046	2,404	2,311
Breakout force at pivot pin <sup>1)</sup> [kg]	2,007	2,267	2,665	2,535
Bucket rollback force at maximum height <sup>1)</sup> [kg]	1,350	1,894	1,894	1,882
Bucket rollback force at ground level <sup>1)</sup> [kg]	1,274	2,023	2,023	2,068
<b>CYCLE TIME</b>				
Raising time [sec.]	3.8	4.7	5.4	5
Lowering time [sec.]	2.5	2.9	3.2	3
Bucket dumped time from crowded position at max height [sec.]	1.9	1.9	2.7	3
Bucket rollback time at ground level [sec.]	1.1	1.9	1.9	2
<b>FEATURES</b>				
Loader ready frame <sup>2)</sup>	●	●	●	●
3 <sup>rd</sup> hydraulic function	●	●	●	●
MACH 2® (for 3 <sup>rd</sup> function implement coupling)	●	●	●	●
4 <sup>th</sup> hydraulic function	●	●	●	●
MACH 2® (for 4 <sup>th</sup> function implement coupling)	●	●	●	●
SHOCK Eliminator® System	●	●	●	●
Electrical On / Off switch Shock Eliminator®	●	●	●	●
MACH System®	●	●	●	●
FITLOCK 2+ System®	●	●	●	●
EURO quick attach implement carrier	●	●	●	●
MX quick attach implement carrier	●	●	●	●
Other quick options: MX – EURO, EURO – SMS, MX – FAUCHEUX WHITE, EURO – TENIAS, EURO – SIGMA 4	●	●	●	●
FAST-LOCK System® (for EURO or MX quick attach)	●	●	●	●
AUTO-UNLOAD System®	●	●	●	●
PCH SYSTEM® – Hydraulic self-levelling system	●	●	●	●
Mechanical self-levelling (MSL)	–	–	–	–

## SPECIFICATIONS

MODEL	4100 MULTI	4110 MULTI	4120 MULTI	
<b>TRANSMISSION</b>				
<b>S-Control™ 4</b> 32 x32 automated 4-stage synchromesh transmission Driving speed* 0-40kph	•	•	•	
<b>S-Control™ 4 with Pack-lock</b>	•	•	•	
<b>ENGINE</b>				
<b>FPT F5 3.6 l</b> Common Rail Diesel engine, turbocharged and intercooled / Compact HI-eSCR2 technology / Stage V Number of cylinders / Capacity [cm³]	4 / 3,600	4 / 3,600	4 / 3,600	
<b>Max. engine power</b> ECE R120 <sup>9)</sup> [kW/hp]	74 / 101	81 / 110	86 / 117	
<b>Rated engine power</b> ECE R120 <sup>9)</sup> [kW/hp]	74 / 101	81 / 110	86 / 117	
<b>Engine speed</b> at max. engine power [rpm]	1,900	2,300	1,900	
<b>Rated engine speed</b> [rpm]	2,300	2,300	2,300	
<b>Max. torque</b> [Nm @ 1300rpm]	450	490	506	
<b>Torque increase</b> [%]	47	46	42	
<b>Fuel tank</b> Diesel / AdBlue® [l]	140 / 10	140 / 10	140 / 10	
<b>PTO</b>				
<b>Electro-hydraulic PTO engagement</b>	<b>PTO speed</b> [rpm] 540 / 540E / 1,000 / 1,000E	•	•	•
	<b>Engine speeds</b> [rpm] 1,805 / 1,542 / 1,880 / 1,606	•	•	•
	<b>PTO shaft type</b>	1 3/8" 6-splines	1 3/8" 6-splines	1 3/8" 6-splines
	<b>Ground speed PTO</b>	•	•	•
	<b>Front PTO*</b> 1,000 @ 1,929 engine speed [rpm]	•	•	•
<b>HYDRAULICS</b>				
<b>EDC</b> Electronic draft control	•	•	•	
<b>Max. hydraulic pump capacity</b> (CCLS) [l/min]	80 / 100	80 / 100	80 / 100	
<b>Max. lift capacity / Lift capacity</b> through range @ 610mm [kg]	5,560 / 4,700	4,100 / 4,700	5,560 / 4,700	
<b>Max. number of rear remote valves / mid mount valves</b>	4 / 2	4 / 2	4 / 2	
<b>Front-mounted hydraulics maximum lifting force</b> [kg]	1,935	1,935	1,935	

MODEL		4100 MULTI	4110 MULTI	4120 MULTI
<b>ALL-WHEEL DRIVE STEERING</b>				
Steering angle [°]		55	55	55
Min. turning radius [m]		4.28	4.28	4.28
<b>TYRES</b>				
Maximum tyres <sup>3)</sup>	Front	480/65 R24	480/65 R24	480/65 R24
	Rear	540/65 R38	540/65 R38	540/65 R38
<b>WEIGHT</b>				
Approximate shipping weight* [kg]		4,450	4,450	4,450
Permissible total weight [kg]		8,000	8,000	8,000
<b>DIMENSIONS<sup>2)</sup></b>				
A – Total length [mm]		4,197	4,197	4,197
B – Total width [mm]		2,100	2,100	2,100
C – Total height [mm]		2,740	2,740	2,740
D – Centre of rear axle to top of roof [mm]		1,925	1,925	1,925
E – Wheelbase (standard / suspended axle) [mm]		2,420 / 2,430	2,420 / 2,430	2,420 / 2,430



● Standard    ● Optional    – Not available

\* Depending on country-specific legislative requirements and specifications

<sup>1)</sup> ECE R120 complies with ISO 14396 and 97/68EC

<sup>2)</sup> With standard tyres

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



You drive better when you are safe. 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.



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