

The new STEYR KOMPAKT series from 80hp to 120hp

# VERSATILITY IN A **COMPACT** SHAPE



*Your partner to rely on.*

**STEYR**  
TRAKTOREN

# AS **MULTI-FACETED** AS THE WORK YOU DO

Light, manoeuvrable and flexible, and equipped with the proven technology of its larger brother.

## The KOMPAKT class from STEYR!

These models are ideally suited to virtually all kinds of application. Engines with ratings of 80 to 120hp, and an excellent power-to-weight ratio, guarantee optimum efficiency. The unique manoeuvrability of these tractors make them perfect for front-loader operations in animal sheds and around the farmyard. Whether involved in agriculture or forestry, commercial or municipal operations, every model in the STEYR KOMPAKT class represents the most versatile vehicle with the greatest number of benefits of its kind on the market, in exchange for remarkably modest investment and operating costs.

» **A true all-rounder.**



04 – 05

**The KOMPAKT series**

---

14 – 15

**Engine**

---

18 – 19

**Versatility**

---

22 – 23

**Electronic Front Hitch**

---

28 – 29

**About STEYR**

---

34 – 35

**Maintenance**

---

08 – 11

**Cab and Controls**

---

16 – 17

**Transmission and Hydraulics**

---

20 – 21

**Rear Linkage Area**

---

24 – 25

**Front Loaders**

---

32 – 33

**STEYR Service**

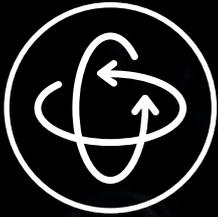
---

36 – 39

**Technical Data**

---

# A TRUE ALL-ROUNDER



Superlative 360° all-round visibility with 5.2m<sup>2</sup> of glass surface and a wiper with 200° of cleaning area.



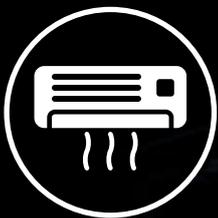
3 axles offering from standard front axle 1.0, to heavy-duty front axle 1.0 and heavy-duty 1.5 large axle, ideal for intensive loader work.



Ergonomic operation using the Multicontroller.



Axle-guided front hitch.



Air conditioning unit and heating with improved ventilation system.



Electronic front hitch control (EFH) with implement strain relief.



Powerful headlight system.



Electrohydraulic engagement of differential locks and all-wheel drive.



40kph ECO- speed on S-Control 2 transmission for reduced fuel consumption.



Tight turning circle with steering lock of up to 55°.



High lift capacity with 2<sup>nd</sup> assist ram up to 4,400kg.



4-wheel brake with Opti-Stop.



Wide range of transmission from S-Control M to S-Control 2 up with creeper option to suit any application.



Low height of less than 2.5m.



Impressive manoeuvrability with the Powershuttle.



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



Creeper gear group for working speeds of just 0.2kph.



3 PTO speeds – 540, 540 ECO and 1,000rpm with optional ground speed PTO for greater flexibility.

# WORKING MORE **COMFORTABLY** TOGETHER

The KOMPAKT cab has been developed to provide optimum workplace regardless your activities.

» Your partner to rely on when you want to work more comfortably.



# IT IS A PLEASURE TO SIT HERE

## A unique big space feeling

The flat cab floor with no transmission tunnel makes it easier to get in and out of the cab, and provide excellent legroom. The generous dimensions of the cab and the excellent visibility deliver a sense of spaciousness that you normally only get with the very biggest tractors.

## » FACTS

- ▶ Excellent 360° all-round visibility
- ▶ Wide-angle mirrors for improved visibility
- ▶ Ergonomic arrangement of control elements and instruments
- ▶ Easy to enter and leave the cab from both sides
- ▶ Air-suspended, laterally pivoting driver's seat
- ▶ Adjustable high-view window for optimised front loader operation
- ▶ Improved visibility in the rain thanks to 200° windscreen wipers



## Comfort and Safety

The KOMPACT offers outstanding seating comfort. Even after a long working day, your back and lumbar region will scarcely feel the strain. The high-view window in the roof has integrated solar protection, making loader operation convenient and safe. When needed, the powerful headlight system with roof-mounted headlights can turn night into day, enabling the KOMPACT to be used even more efficiently.

# EVERYTHING RUNS **PERFECTLY** THIS WAY

## Ergonomic Multicontroller

For ease of use, the Multicontroller is positioned on a separate console near the driver's seat. As well as operating the four gears, the Multicontroller houses the Powershift, electrical coupling control and the Powershuttle for reversing the direction of travel. The controller can also raise and lower the rear hitch, while the shift key can raise and lower the optional front hitch.



## » MULTICONTROLLER FUNCTIONS

- ▶ Powershuttle operation for changing the direction of travel direction forwards/backwards, which can also be controlled by the Powershuttle lever on the left side of the steering column
- ▶ Raise/lower the EHR rear hitch
- ▶ Raise/lower the EFH front hitch with shift key
- ▶ Elec. clutch (Power Clutch)
- ▶ 2-stage Powershift transmission



# BECAUSE **POWER** IS NOT THE BE ALL AND END ALL

We have invested a great deal of time in aligning the torque delivery characteristics of the F5 engines to suit real-life operating conditions. The result is an impressive one: a maximum of 506Nm is available from an economical 1,300rpm.

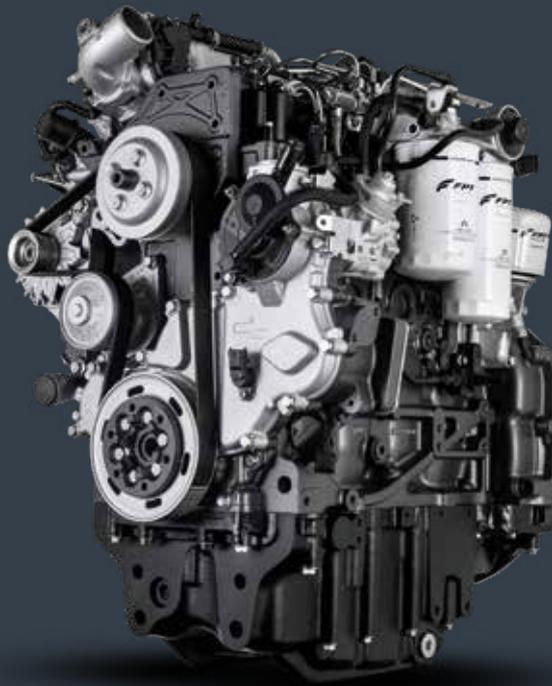
» **Less is more. The new KOMPAKT series.**



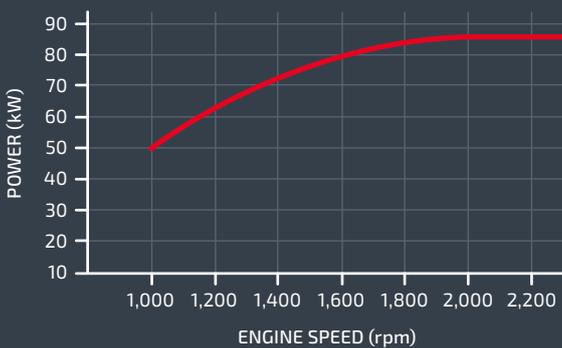
# MAXIMUM PERFORMANCE, MINIMUM CONSUMPTION

## Turbocharged four-cylinder power

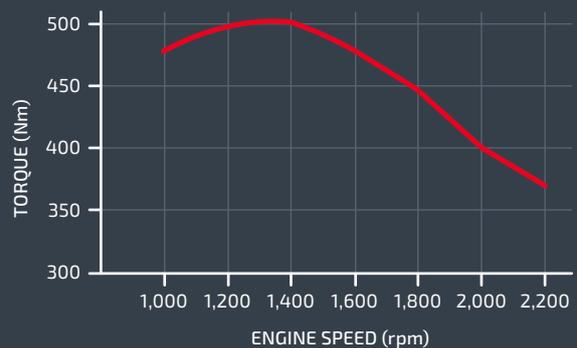
The new FPT F5 4-cylinder common-rail engine not only delivers its power at nominal speed, but starts doing so right from the fuel-saving level of 1,300rpm. This not only helps to keep fuel consumption low while hard at work, but also enhances ride comfort because it keeps noise and vibration levels relatively low too.



FULL POWER RIGHT FROM 1,900rpm



MAX. TORQUE AT 1,300rpm





## NEW STAGE V ENGINE

Powered by our latest advanced FPT Stage V engine, the KOMPAKT series deliver more power, enhanced torque, optimized uptime and improved fuel efficiency.



## NEW AFTERTREATMENT SYSTEM

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

Furthermore, HI-eSCR2 adopts an after-treatment system "for life". This means that you do not have to replace components or mechanical cleaning during the whole lifecycle. No maintenance, therefore savings.

## » FACTS

- ▶ 4-cylinder engines with turbocharger and intercooler
- ▶ Rated power output: 80-117hp
- ▶ HI-eSCR2 technology from FPT fulfils Stage V
- ▶ 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 129-litre fuel tank to help maximise the working day

# THE **RIGHT** RATIO EVERY TIME

Depending on application profile and the job in hand, there is a choice of several transmission variants to deliver engine torque to the driven wheels and PTO shaft(s) as efficiently as possible. All transmission variants are also available with a crawler ratio. In addition, these transmissions provide optimum reliability and productivity to a standard that is unique in this class, which means that 40kph can be reached at a fuel-efficient 2,000rpm.

### Safe on all terrain with a parking brake

Transmissions with Powershuttle can be fitted with a parking brake. The transmission is locked by a pawl unit that prevents the tractor from rolling away, no matter what the terrain.



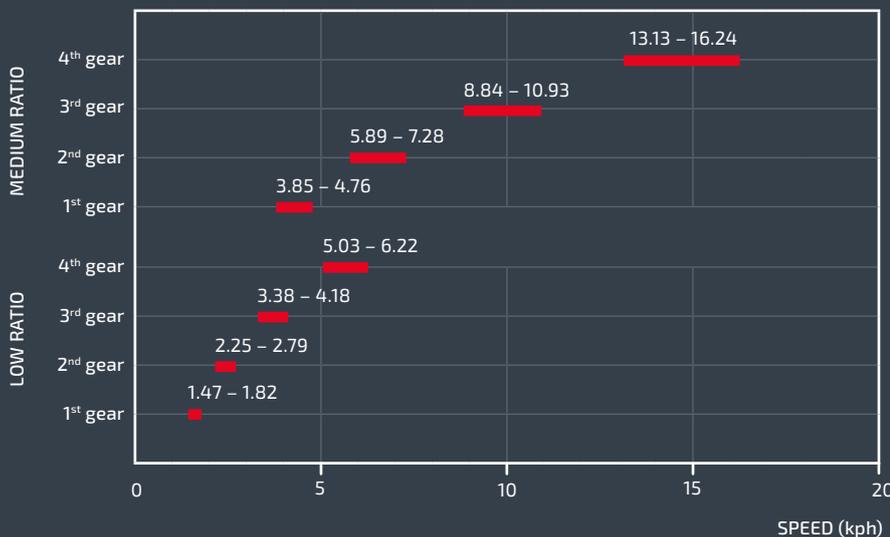
#### S-Control™ M transmission

- ▶ 12x12 Synchroshift with mechanical shuttle – 40kph
- ▶ 12x12 Synchroshift with Powershuttle – 40kph

#### S-Control™ 2 transmission

- ▶ 24x24 2-speed Powershift with Powershuttle – 40kph

24x24 – 2-STAGE POWERSHIFT TRANSMISSION WITH POWERSHUTTLE, REAR TYRES 34"



### » FACTS

- ▶ 40kph at a fuel-efficient 2,000rpm (with 24x24 Powershift transmission)
- ▶ 40kph is achievable on all types of tyre
- ▶ Transmission variants to suit every task profile
- ▶ Powershuttle for ease of manoeuvring forwards/reverse, without using the clutch

# A **PTO SHAFT** FOR EVERY APPLICATION

All KOMPAKT models can be equipped with different PTOs to suit requirements. The (optional) PTO speeds of 540, 540 ECO and 1,000 harmonise ideally with the performance characteristics of the engine.

The Economy PTO speed 540 ECO is reached at an engine speed of just 1,300rpm. This is the point at which the engine develops its highest torque at the lowest specific fuel consumption level.

**KOMPAKT models can be supplied with electro-hydraulic PTO engagement.**



# VERSATILITY IN A **COMPACT** SHAPE

The KOMPAKT range has been designed to be the ultimate all-rounder for today's modern mixed and livestock farms where space constraints need to be taken into consideration.



### Light Tillage & Soil Preparation

The outstanding rear lift capacity of 4.4 tons with Electronic Draft Control (EDC) provides productivity and versatility especially in soil preparation and seeding using a wide range of rear implements. The EDC system available as an option can speed up your headland operations.

### Hay & Forage

The KOMPAKT series feels comfortable in a variety of activities like baling or mowing. Thanks to the 3-speed PTO, you can operate a wide range of applications at high performance with low fuel consumption due to PTO speed at optimal engine speed. And if you are in a hilly landscape, the ground speed PTO is available as an option.

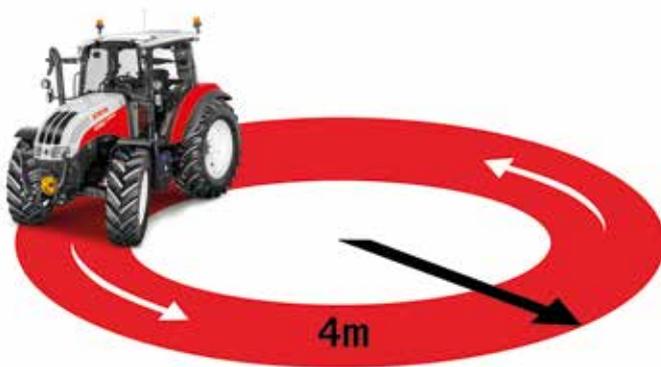


### Loader Work

Loading bales, manure or woodchips is easy with the KOMPAKT series thanks to the very wide glass surface and slim pillar frame and the high-visibility roof window.

## Transport

The 40kph ECO will help you complete your transport activities with maximum efficiency and reduced fuel consumption.



## Remarkably manoeuvrable and safe

With a turning radius of just 4.33m you can save a great deal of time in the farmyard, in buildings and at headlands. Even when the tractor is heavily laden, the wet disc brakes deliver plenty of braking power. The electrohydraulic actuation which engages the all-wheel drive and the differential locks is controlled at the right-hand side of the driver console. All sharp edges inside and outside the tractor have been rounded off, enabling the new KOMPAKT to comply with all safety stipulations – now and in the future.

## Front axle

A complete front axle offering is also available to meet your needs.



### Standard class 1.0 axle

Dedicated for light field operation and small loader.



### Heavy duty class 1 axle

Dedicated for medium field applications, transport & loader and front 3 points lift mounted tools.



### Large class 1.5 axle

Dedicated to perform intensive loader work with big loader and to increase productivity in field and for transport. The large 1.5 axle is also providing more stability thanks to a low center of gravity while maintaining a larger clearance under the frame.

# FULL LIFT **AHEAD!**

All KOMPAKT models can be supplied with up to three mechanical rear-mounted control units and a distributor unit. This means that up to eight plug-in couplings can be provided at the back of the tractor. These are designed with single and double action with limit stop disengagement and a float setting.

In the transaxle area, two additional mechanical control units can be installed that are ideal for the use of a front hitch. The precise control of power flow involves an ergonomically positioned crosswise-action control lever that enables both valves to be operated.

## **Powerful Lifting Gear**

The KOMPAKT models with Mechanical Draft Control (MDC) are fitted with quick lift and lower control.

All models can be also be equipped with the Electronic Draft Control (EDC) with a 2-stage Powershift function. This enables the selected lifting position to be reached quickly and easily. While the lifting position is operated with a mechanical adjusting unit with MDC, the lifting button on the rear mudguards is used with EHR. This ensures easy implement attachment.

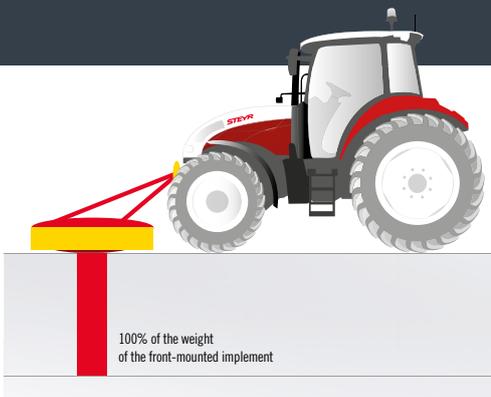
## **» FACTS**

- ▶ Maximum lift capacity of up to 4,400kg
- ▶ Up to 8 plug-in couplings at the rear and an additional 2 transaxle control valves
- ▶ Displacement of up to 64l/min with separate steering pump
- ▶ Robust rear hitch with internal lift cylinder and up to 2 external additional lift cylinders without using the clutch
- ▶ Hydro-mechanical control unit and easy-to-use control lever
- ▶ External buttons for the rear-mounted hydraulics and rear-mounted PTO



# RELIEF UNDER PRESSURE

With the Electronic Front-Mounted Hoist (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 the problem known as 'drifting'.



## Standard Front Hitch

The entire weight of the front mower is supported on its sliding plates or recoil springs. The varying levels of pressure on the ground reduces the quality of grass and silage and is very rough on the terrain itself.



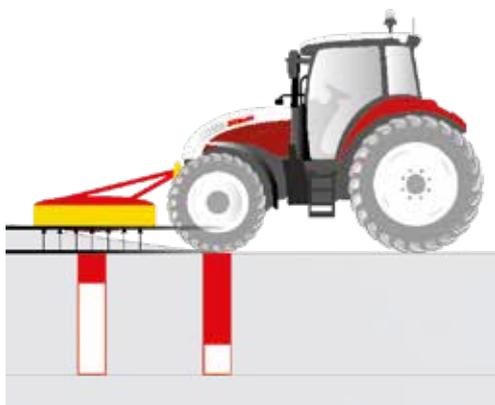
## EFH – Electronic Front Hitch

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 turf being mowed and soils the mowed grass with earth.



### **EFH – Electronic Front Hitch**

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



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

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

Whether you're working around the farm yard 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 among 20 models across two ranges, compatible with an output of 58 to 240hp and can be customized to cover the multiple application 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 range, 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 an easy access to the 3<sup>rd</sup> function for implements requiring a hydraulic supply.

### » FACTS

- ▶ 3 models
- ▶ Lifting capacity: 1,528kg to 1,975kg
- ▶ Lifting height: 3.78m to 3.82m
- ▶ With or without mechanical self-levelling
- ▶ Optional 4<sup>th</sup> function



### » FEATURES

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

## T series

### Performances with no compromises

If you need extra performance, the T series is tailor made for the highest demands with enhanced comfort. Designed to perform heavy-duty operations, the T range 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. Which results into more amount of material on the bucket and less transport.

### » FACTS

- ▶ 4 models
- ▶ Lifting capacity: 1,446kg to 2,081kg
- ▶ 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®
- ▶ FAST-LOCK System®
- ▶ AUTO-UNLOAD System®
- ▶ MACH 2®





# 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 nine 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.

### **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.

### **Reliable know-how**

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

### **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

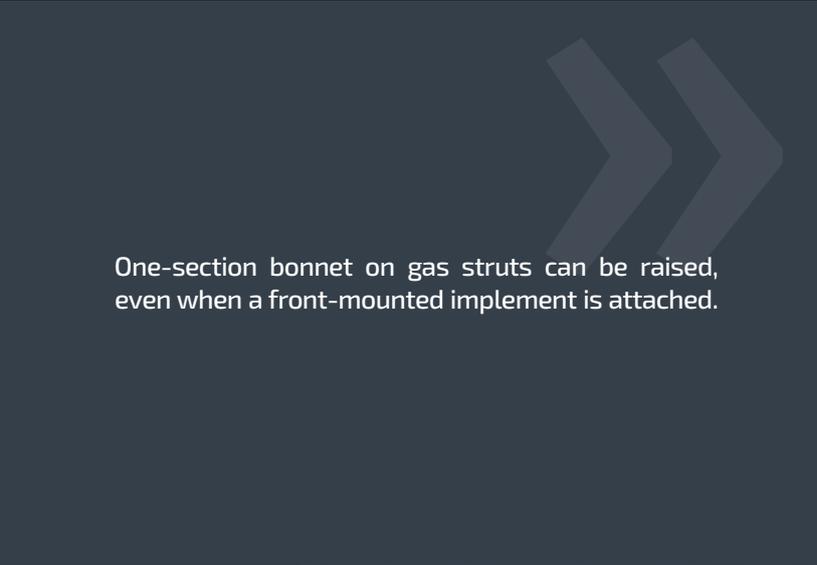
The KOMPAKT series features improved hydraulic and electrical system in order to gain better accessibility to engine filters. The engine filters are located only on one side of the machine, so no need to operate on both sides on the tractor to access to service points.



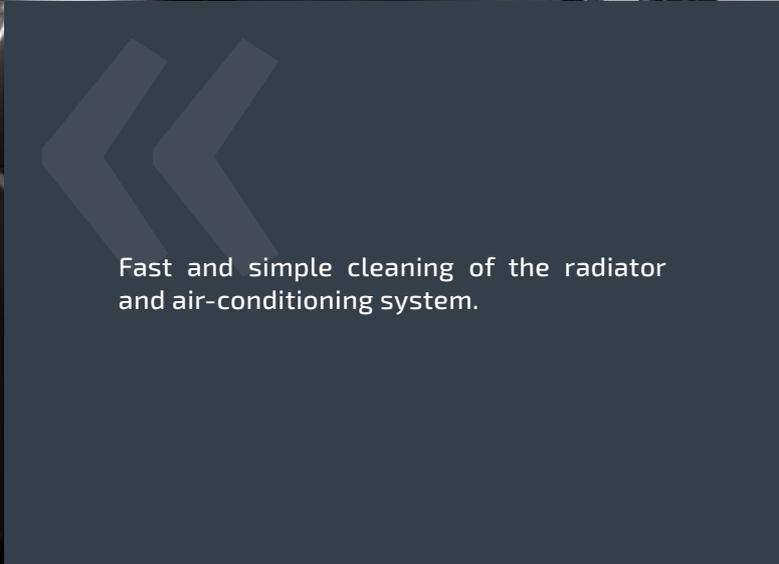
Comfortable access of fuel tank  
and Adblue® tank.

Servicing your STEYR KOMPAKT tractor is vital, but the easier, the better. So you can spend less time in the yard and more in the fields. Let's start from the engine. In order to comply with Stage V legislation, FPT Industrial has developed the Compact HI-eSCR2 solution, delivering effective pollutant emissions reduction through an advanced, compact and maintenance-free after-treatment system, fully installed under the hood. So you can enjoy excellent

visibility, top maneuverability and maximized ground clearance to safely perform row crop operations and haying. All without ever thinking of filter replacement nor mechanical cleaning over life cycle. The higher position and comfortable access of both fuel and AdBlue® refueling points, the improved accessibility to engine filters, courtesy of redesigned hydraulic and electrical systems, and one-side serviceability, greatly simplify your daily routine tasks.



One-section bonnet 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.



## LOADER SPECIFICATIONS

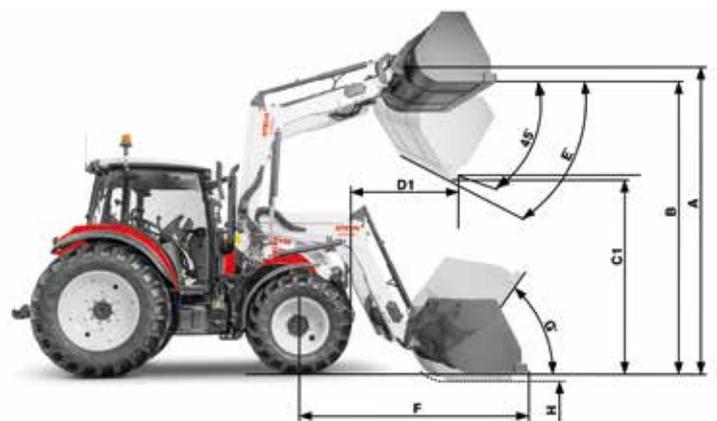
| U MODELS   | S3814U                    | S3816U                    | S3916U                    |
|--|---------------------------|---------------------------|---------------------------|
| Self-levelling type  | Mechanical Self Levelling | Mechanical Self Levelling | Mechanical Self Levelling |
| Loader Working Pressure [bar]  | 190                       | 190                       | 190                       |
| <b>LIFT HEIGHTS</b>  |                           |                           |                           |
| A – Maximum lift height at implement pivot pin* [mm]   | 3,786                     | 3,786                     | 3,829                     |
| B – Maximum lift height under horizontal bucket* [mm]  | 3,504                     | 3,504                     | 3,547                     |
| C1 – Clearance under dumped bucket at max dumped angle [mm]                                    | 2,894                     | 2,894                     | 2,937                     |
| D1 – Maximum reach at lift height / tires (bucket at 45° dumped position) [mm]                 | 1,035                     | 1,035                     | 1,049                     |
| <b>WORKING ANGLES</b>  |                           |                           |                           |
| E – Maximum dumped angle* [°]  | 57                        | 57                        | 57                        |
| F – Reach with bucket on ground* [mm]  | 2,370                     | 2,370                     | 2,508                     |
| G – Maximum rollback angle* at ground level [°]  | 44                        | 44                        | 45                        |
| <b>DIGGING DEPTH</b>   |                           |                           |                           |
| H – Digging depth* [°]   | 212                       | 212                       | 262                       |
| <b>LIFTING CAPACITY</b>  |                           |                           |                           |
| Lift capacity to maximum height – at implement pivot* [kg]                                     | 1,528                     | 1,832                     | 1,975                     |
| Lift capacity to 1.5m height – at pivot point* [kg]  | 1,706                     | 2,051                     | 2,103                     |
| Breakout force at pivot pin* [kg]  | 1,990                     | 2,389                     | 2,340                     |
| Bucket rollback force at maximum height* [kg]  | 1,495                     | 2,041                     | 1,848                     |
| Bucket rollback force at ground level* [kg]  | 956                       | 1,320                     | 1,778                     |
| <b>CYCLE TIME</b>  |                           |                           |                           |
| Raising time [sec.]  | 3.8                       | 4.5                       | 4.7                       |
| Lowering time [sec.]   | 2.5                       | 2.8                       | 2.9                       |
| Bucket dumped time from crowded position at max height [sec.]                                  | 0.5                       | 0.6                       | 0.8                       |
| Bucket rollback time at ground level [sec.]  | 0.7                       | 1                         | 1.1                       |
| <b>FEATURES</b>  |                           |                           |                           |
| Loader ready frame   | ●                         | ●                         | ●                         |
| 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  | –                         | –                         | –                         |
| Mechanic self-levelling (MSL)  | ●                         | ●                         | ●                         |

Data collected with a STEYR KOMPAKT 4090 equipped with 340/85 R24 front tyres and 420/85 R34 rear tyres, with highest rated front axle.

Data based on highest rated front axle

\* According to ASABE S301.5

● Standard    ● Optional    – Not available



| T MODELS   | S3814T                   | S3917T                   | S3920T                   | S4020T                   |
|--|--------------------------|--------------------------|--------------------------|--------------------------|
| Self-levelling type  | Hydraulic Self Levelling | Hydraulic Self Levelling | Hydraulic Self Levelling | Hydraulic Self Levelling |
| Loader Working Pressure [bar]  | 190                      | 190                      | 190                      | 190                      |
| <b>LIFT HEIGHTS</b>  |                          |                          |                          |                          |
| A – Maximum lift height at implement pivot pin* [mm]   | 3,786                    | 3,829                    | 3,829                    | 3927                     |
| B – Maximum lift height under horizontal bucket* [mm]  | 3,504                    | 3,547                    | 3,547                    | 3,645                    |
| C1 – Clearance under dumped bucket at max dumped angle [mm]                                    | 2,894                    | 2,937                    | 2,937                    | 3,035                    |
| D1 – Maximum reach at lift height / tires (bucket at 45° dumped position) [mm]                 | 1,036                    | 1,049                    | 1,049                    | 991                      |
| <b>WORKING ANGLES</b>  |                          |                          |                          |                          |
| E – Maximum dumped angle* [°]  | 57                       | 57                       | 57                       | 57                       |
| F – Reach with bucket on ground* [mm]  | 2,370                    | 2,508                    | 2,508                    | 2,654                    |
| G – Maximum rollback angle* at ground level [°]  | 44                       | 45                       | 45                       | 46                       |
| <b>DIGGING DEPTH</b>   |                          |                          |                          |                          |
| H – Digging depth* [°]   | 212                      | 262                      | 262                      | 302                      |
| <b>LIFTING CAPACITY</b>  |                          |                          |                          |                          |
| Lift capacity to maximum height – at implement pivot* [kg]                                     | 1,446                    | 1,807                    | 2,138                    | 2,081                    |
| Lift capacity to 1.5m height – at pivot point* [kg]  | 1,734                    | 2,046                    | 2,404                    | 2,311                    |
| Breakout force at pivot pin* [kg]  | 2,007                    | 2,267                    | 2,665                    | 2,535                    |
| Bucket rollback force at maximum height* [kg]  | 1,350                    | 1,894                    | 1,894                    | 1,882                    |
| Bucket rollback force at ground level* [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   | ●                        | ●                        | ●                        | ●                        |
| 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  | ●                        | ●                        | ●                        | ●                        |
| Mechanic self-levelling (MSL)  | –                        | –                        | –                        | –                        |

## SPECIFICATIONS

| MODEL   |   | 4080                                  |         | 4090                                  |         | 4100                                  |          | 4110                                  |          | 4120                                  |          |
|---|---|---------------------------------------|---------|---------------------------------------|---------|---------------------------------------|----------|---------------------------------------|----------|---------------------------------------|----------|
|   |   | KOMPAKT                               |         | KOMPAKT                               |         | KOMPAKT                               |          | KOMPAKT                               |          | KOMPAKT                               |          |
| <b>TRANSMISSION</b>   |   |                                       |         |                                       |         |                                       |          |                                       |          |                                       |          |
| <b>S-Control™ M</b><br>12x12 Synchronshift with<br>mechanical shuttle – 40kph   | With mechanical shuttle                                     | ●                                     |         | ●                                     |         | ●                                     |          | ●                                     |          | ●                                     |          |
|   | With 20x20 creeper  | ●                                     |         | ●                                     |         | ●                                     |          | ●                                     |          | ●                                     |          |
| <b>S-Control™ M</b><br>12x12 Synchronshift with<br>Powershuttle – 40kph   | With Powershuttle   | ●                                     |         | ●                                     |         | ●                                     |          | ●                                     |          | ●                                     |          |
|   | With 20x20 creeper  | ●                                     |         | ●                                     |         | ●                                     |          | ●                                     |          | ●                                     |          |
| <b>S-Control™ 2</b><br>24x24 2-speed Powershift<br>with Powershuttle – 40kph  | With electrohydraulic<br>Powershuttle                       | ●                                     |         | ●                                     |         | ●                                     |          | ●                                     |          | ●                                     |          |
|   | With 40x40 creeper  | ●                                     |         | ●                                     |         | ●                                     |          | ●                                     |          | ●                                     |          |
| <b>ENGINE</b>   |   |                                       |         |                                       |         |                                       |          |                                       |          |                                       |          |
| <b>FPT F5 3.6 l</b><br>Common Rail Diesel engine, turbocharged<br>and intercooled / HI-eSCR2 technology / Stage V<br>Number of cylinders / Capacity [cm³] |   | 4 / 3,600                             |         | 4 / 3,600                             |         | 4 / 3,600                             |          | 4 / 3,600                             |          | 4 / 3,600                             |          |
| <b>Max. engine power</b><br>ECE R120 <sup>1)</sup> [kW/hp]  | <b>Rated engine power</b><br>ECE R120 <sup>1)</sup> [kW/hp] | 59 / 80                               | 59 / 80 | 66 / 90                               | 66 / 90 | 74 / 100                              | 74 / 100 | 81 / 110                              | 81 / 110 | 86 / 117                              | 86 / 117 |
| <b>Engine speed</b><br>at max. engine power [rpm]   | <b>Rated engine speed</b><br>[rpm]                          | 1,900                                 | 2,300   | 1,900                                 | 2,300   | 1,900                                 | 2,300    | 1,900                                 | 2,300    | 1,900                                 | 2,300    |
| <b>Max. torque</b> [Nm @ 1,300rpm]  |   | 330                                   |         | 380                                   |         | 450                                   |          | 490                                   |          | 506                                   |          |
| <b>Torque increase OECD</b> [%]   |   | 34.7                                  |         | 38.7                                  |         | 46.5                                  |          | 45.7                                  |          | 41.7                                  |          |
| <b>Fuel tank</b><br>Diesel / AdBlue® [l]  |   | 128.8 / 9.6                           |         | 128.8 / 9.6                           |         | 128.8 / 9.6                           |          | 128.8 / 9.6                           |          | 128.8 / 9.6                           |          |
| <b>PTO</b>  |   |                                       |         |                                       |         |                                       |          |                                       |          |                                       |          |
| <b>PTO engagement</b>   | <b>Mechanical</b><br>Engagement                             | ●                                     |         | ●                                     |         | ●                                     |          | ●                                     |          | ●                                     |          |
|   | <b>Electro-hydraulic</b><br>Engagement                      | ●                                     |         | ●                                     |         | ●                                     |          | ●                                     |          | ●                                     |          |
|   | <b>PTO speed</b> [rpm]<br>540 / 540E / 1,000                | ●                                     |         | ●                                     |         | ●                                     |          | ●                                     |          | ●                                     |          |
|   | <b>Engine speeds</b> [rpm]<br>1,938 / 1,535 / 1,926         | ●                                     |         | ●                                     |         | ●                                     |          | ●                                     |          | ●                                     |          |
|   | <b>PTO shaft type</b>                                       | 1 3/8" 21 splines<br>1 3/8" 6 splines |         | 1 3/8" 21 splines<br>1 3/8" 6 splines |         | 1 3/8" 21 splines<br>1 3/8" 6 splines |          | 1 3/8" 21 splines<br>1 3/8" 6 splines |          | 1 3/8" 21 splines<br>1 3/8" 6 splines |          |
|   | <b>Ground speed PTO</b>                                     | ●                                     |         | ●                                     |         | ●                                     |          | ●                                     |          | ●                                     |          |
|   | <b>Front PTO*</b><br>1,000 @ 1,920<br>engine speed [rpm]    | ●                                     |         | ●                                     |         | ●                                     |          | ●                                     |          | ●                                     |          |

● Standard    ● Optional    – Not available

\*Depending on country-specific legislative requirements and specifications

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

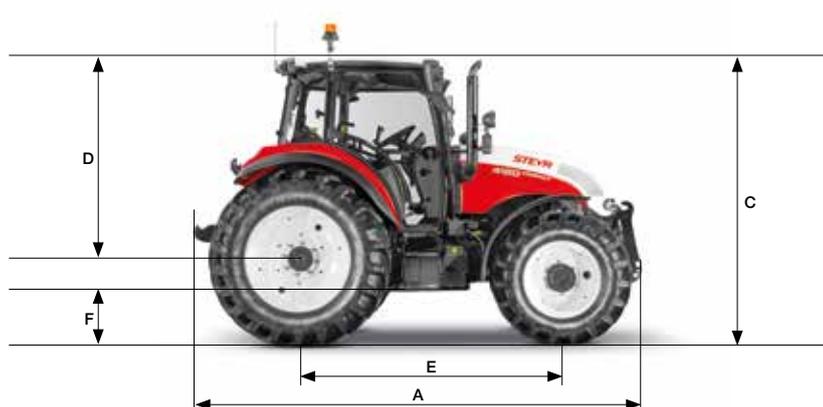
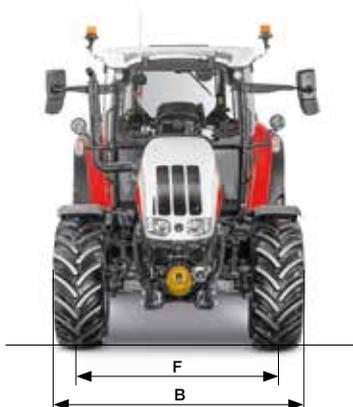
<sup>2)</sup> With standard tyres

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

<sup>4)</sup> Across standard fenders width

<sup>5)</sup> Overall height with 540/65R34 max tyres

| MODEL  |       | 4080<br>KOMPAKT | 4090<br>KOMPAKT | 4100<br>KOMPAKT | 4110<br>KOMPAKT | 4120<br>KOMPAKT |
|--|-------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>HYDRAULICS</b>  |       |                 |                 |                 |                 |                 |
| MDC – Mechanical draft control   |       | •               | •               | •               | •               | •               |
| EDC – Electronic draft control   |       | •               | •               | •               | •               | •               |
| Max. displacement of tandem pump hydraulics / steering [l/min]                             |       | 64 / 36         | 64 / 36         | 64 / 36         | 64 / 36         | 64 / 36         |
| Max. lift capacity (at ball ends) [kg]   |       | 4,400           | 4,400           | 4,400           | 4,400           | 4,400           |
| Rear remote control valves   |       | 3 / 2           | 3 / 2           | 3 / 2           | 3 / 2           | 3 / 2           |
| Front hydraulic power lift capacity (at ball ends) [kg]                                    |       | 1,670           | 1,670           | 1,670           | 1,670           | 1,670           |
| <b>ALL-WHEEL DRIVE STEERING</b>  |       |                 |                 |                 |                 |                 |
| Engagement electro-hydraulic   |       | •               | •               | •               | •               | •               |
| Steering angle [°]   |       | 55              | 55              | 55              | 55              | 55              |
| Min. turning radius [m]  |       | 4.23            | 4.23            | 4.23            | 4.23            | 4.23            |
| <b>TYRES</b>   |       |                 |                 |                 |                 |                 |
| Maximum tyres <sup>3)</sup>  | Front | 440/65R24       | 440/65R24       | 440/65R24       | 440/65R24       | 440/65R24       |
|  | Rear  | 540/65R34       | 540/65R34       | 540/65R34       | 540/65R34       | 540/65R34       |
| <b>PTO</b>   |       |                 |                 |                 |                 |                 |
| Permissible total weight Heavy Duty axle / Large class 1.5 axle [kg]                       |       | 6,200           | 6,200           | 6,200 / 6,500   | 6,200 / 6,500   | 6,200 / 6,500   |
| <b>DIMENSIONS<sup>2)</sup></b>   |       |                 |                 |                 |                 |                 |
| A – Total length incl. front-mounted weights and horizontal rear-mounted lifting arms [mm] |       | 4,147           |                 |                 |                 |                 |
| B – External width on the mudguards [mm]   |       | 1,923           |                 |                 |                 |                 |
| C – Total height (min./max.) [mm]  |       | 2,494 / 2,569   |                 |                 |                 |                 |
| D – Height from centre of rear axle to top edge of cab [mm]                                |       | 1,819           |                 |                 |                 |                 |
| E – Wheelbase [mm]   |       | 2,285           |                 |                 |                 |                 |
| F – Front track width (min./max.) [mm]   |       | 1,440 / 1,948   |                 |                 |                 |                 |
| Rear track width (min./max.) [mm]  |       | 1,411 / 1,937   |                 |                 |                 |                 |





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.



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. Details, descriptions and pictorial material reflect the current status at the date of publication, but can be amended without prior announcement and at any time. Pictorial materials may show certain national versions, items of special equipment as well as non-complete standard versions.

TP01 / SM / 01.22 / Printed in Austria – Cod. n. 21S0142COMINB  
[www.steyr-traktoren.com](http://www.steyr-traktoren.com)

[steyr-traktoren.com](http://steyr-traktoren.com)



**STEYR**  
TRAKTOREN