

**COMPACT
HANDY
VERSATILE**

REX3



REX3 F GE

3-060 • 3-070 • 3-080

Landini

Passion for Innovation.



R



LANDINI REX3, A CHAMPION OF COMPACTNESS

The history of specialty tractors, which started with Landini, now continues with a new addition, the **REX3**, a model designed to further enhance the compactness, manoeuvrability, versatility and handiness of the REX range.

The **REX3** is a professional tractor with power ratings up to 75 hp specially designed for use in orchards, vineyards, olive groves, hazel groves and overhead trellis systems. Extremely compact, easy to handle and powerful, the **REX3** is equally at home in municipal applications.

The new **REX3** offers substantial improvements in terms of compact design, configuration flexibility, manoeuvrability, ease of use and comfort. A variety of unique features allow the operator to operate the tractor with maximum ease and comfort. A low-profile cab and a minimum bonnet height of only 1256 mm from ground, the lowest in its class, allow maximum visibility to the rear and front, while providing easy access to height-restricted areas. In addition, the tractor's tight turning radius makes headland turns easier and quicker, thereby reducing working time and fuel consumption while improving operator comfort.

The Landini **REX3** certainly does not go unnoticed: the sleek and dynamic lines of the bonnet with the lights seamlessly integrated into the front grille give this tractor an automotive look and feel. A contemporary design which fully reflects the company's ability to respond to customer needs for innovation, productivity and comfort, whilst staying true to tradition.

REX



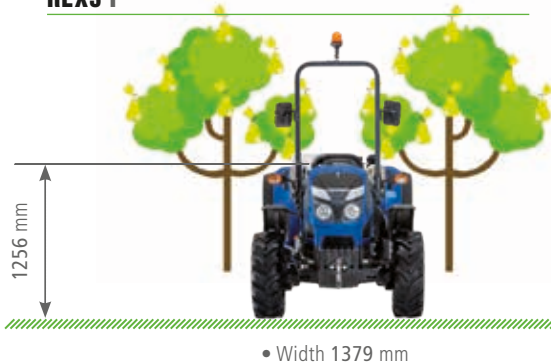
HIGHLIGHTS

- The **REX3 GE** boasts the lowest engine bonnet in its class: only 1256 mm above the ground. This makes it perfect for moving under low-hanging branches, overhead trellis systems and tunnels, as well as for greenhouse operations.
- With a minimum width of just 1379 mm, the **REX3** is also ideal for use between tight orchard rows.
- The driving position is available in three versions: Low-profile cab or ROPS for the F and GE models; Standard cab for the F model only.
- The excellent weight distribution and the low centre of gravity of the **REX3** ensure stability and safety in any conditions, including on hillsides and sloping ground.
- The synchro shuttle transmission, entirely designed and developed by Argo Tractors, offers 4 gears and up to 4 ranges and can be optionally equipped with a creeper. Top speed up to 40 km/h.
- The front axle features an electrohydraulically controlled full locking differential and four-wheel braking.
- The Kohler KDI 2504 TCR four-cylinder turbo engine with aftercooler and common rail injection system provides up to 45% torque backup for quick response both in the field and on the road.
- The **REX3** delivers power ratings of 68 hp and 75 hp.

The Landini **REX3** is a true champion of versatility. In the standard configuration, this tractor will handle all kinds of tasks and field conditions in the most efficient manner. And to make your work even simpler and more productive, the **REX3** offers a wide variety of options such as the low-profile cab designed by Argo Tractors and directly installed at Landini factory or the waffle rims derived from high-power tractors which allow for higher loads and increased stability on the road. The **REX3** comes in two models designed for specific applications:

- **F model** for vineyards and tight orchard rows;
- **GE model** for orchards, low vineyards, greenhouses, tunnel crops, and overhead trellis systems.

REX3 F



REX3 GE



REX3 F STANDARD CAB



REX3 F - GE LOW PROFILE CAB





HYDRAULIC SYSTEM

Highly versatile, to meet your specific needs
page 16



LOW-PROFILE AND STANDARD CAB

Perfect visibility and first-class comfort
page 6



ENGINE

Tuned for instant response
page 20



FRONT AXLE

Champion of manoeuvrability
page 14



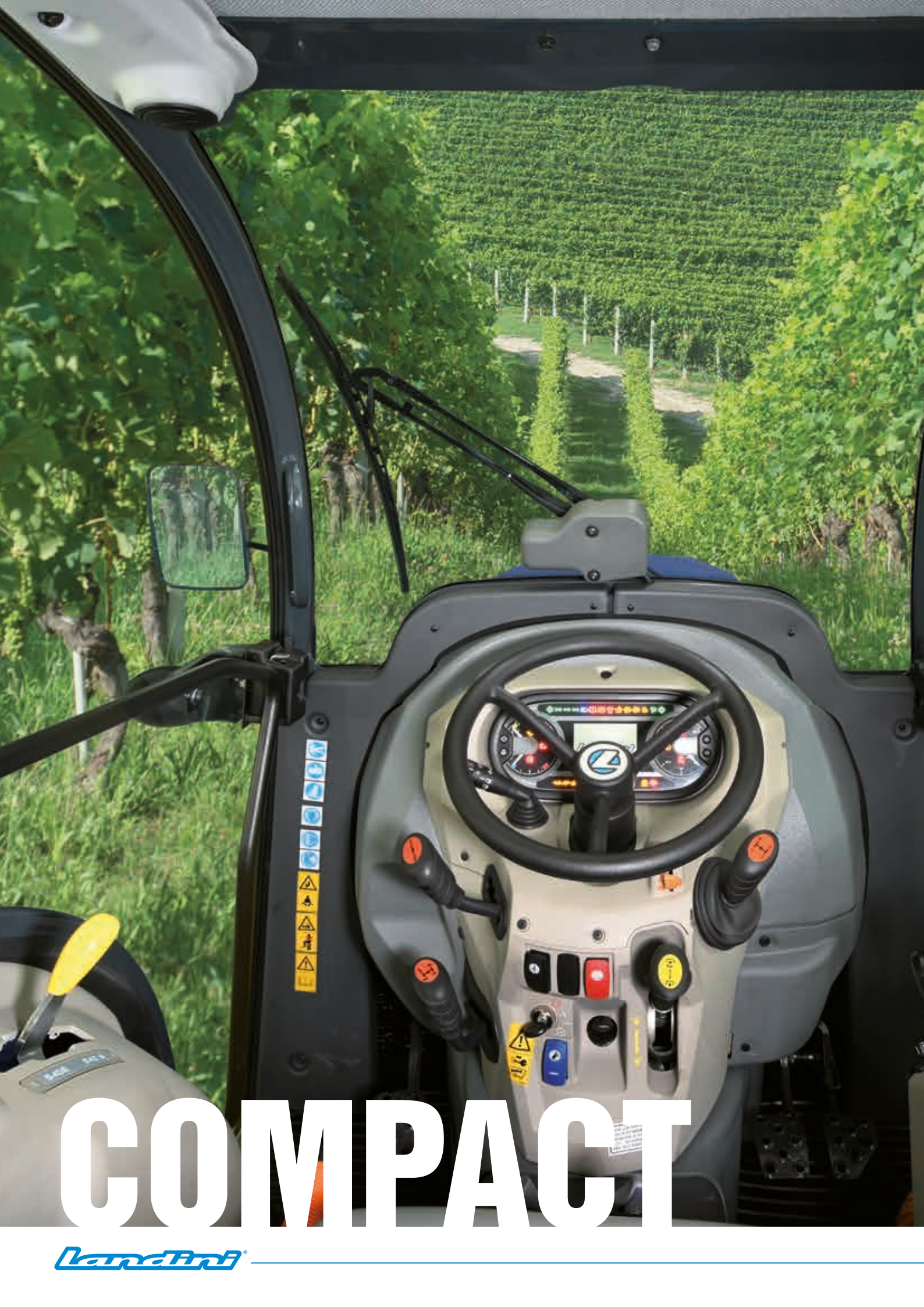
TRANSMISSION

Rugged, perfect to suit every need
page 10



REAR HITCH

Powerful and efficient
page 17



COMPACT



LOW-PROFILE MONOCOQUE CAB: SAFE ACCESS TO HEIGHT RESTRICTED AREAS

The innovative low-profile cab fitted on the **REX3** is designed by Argo Tractors and directly installed at Landini. The cab is a monocoque safety cell which allows the ROPS to be removed, thereby improving visibility both to the front and to the sides of the vehicle. The cab of the **REX3** features a large glazed area with a curved front windscreen that provides easy access to height-restricted areas. The rear window opens wide allowing the operator to check on the implement during work. The cab roof has a tapered shape and a maximum width of only 860 mm. With an overall height of just 1875 mm, the **REX3** works easily between crop rows oriented perpendicular to the slope direction. Wide-opening doors provide easy access to the driving position. All tractor controls are ergonomically arranged for maximum comfort and designed for intuitive operation. The driver's seat is comfortable and the adjustable steering wheel features an engine speed memory button that speeds up headland turns.

The low-profile monocoque cab of the **REX3** is perfectly sound-proofed and comes standard with an efficient air conditioning system which maintains a comfortable working environment whatever the outdoor weather conditions. The cab filters are fitted onto the rear posts allowing quick removal for easy cleaning.

STANDARD



STANDARD CAB: FIRST-CLASS COMFORT FOR BEST-IN-CLASS PRODUCTIVITY

Landini knows that more comfort means more productivity. For this reason, the company has designed and developed the Standard cab, a driving and working environment with automotive-style interior that allows the driver to ride in comfort whatever the season.

The four-post design and the rear-hinged doors provide ease of access to the driving position and offer unequalled all-round visibility. Inside the Standard cab everything is comfortably arranged and within easy reach: the driving position is large and fully adjustable, the steering column

can be tilted to suit the driver's needs, all control levers and pedals are ergonomically positioned for maximum ease of operation and the digital instrument panel displays information such as tractor status, engine diagnosis, warnings and alarms, PTO speed and tractor forward speed, data on the work area and on consumptions. All this within a space of only 1.1 m width. Thanks to these features, the Standard cab improves driving safety, reduces fatigue and allows greater concentration on the job in hand, thereby making for increased productivity.

HIGHLIGHTS

- The **REX3** is available with Standard or Low-profile cab for use in height-restricted areas and with ROPS for low-clearance operations.
- The Low-profile cab is a monocoque design and is directly installed at Landini factory.
- Large, rear-hinged doors provide easy access to the driving position.
- Ergonomically-designed driving position and logically-arranged, intuitive controls for maximum comfort of operation. Adjustable steering wheel. High-quality, automotive-grade fit and finish.
- The cab comes standard with a highly-efficient air-conditioning system.
- With its four-post design and its four work lights integrated into the roof, the Standard cab offers exceptional all-round visibility.
- The **REX3 GE** with Low-profile cab has a minimum height above the ground of only 1875 mm.



EXCELLENT CLIMATE CONTROL

A highly-efficient climate control system, installed on the cab roof, maintains the desired cab temperature whatever the outdoor weather conditions. The climate controls are conveniently integrated into the overhead console on the driver's left-hand side.

TAPERED WINDSCREEN FOR ALL-ROUND VISIBILITY

The tapered front windscreen ensures excellent all-round visibility and unobstructed view over rear- and mid-mounted implements. The operator remains seated in the ideal working position without leaning out. This diminishes fatigue and stress, thereby reducing working errors.



LOW-PROFILE CAB

The innovative Low-profile monocoque cab fitted on the **REX3** tractor range is designed, manufactured and installed at Landini factory. The upper section of the cab is welded to the lower shell, making it into a totally safe monocoque cell. This design allows the ROPS to be removed, resulting in enhanced visibility to the front and sides.

REAR LED LIGHTS

The Low-profile cab of the **REX3** features two adjustable rear LED lights that provide optimum illumination for safe work at night or in low light conditions. The LED beacon is a low-profile design to allow easy access to low-ceiling barns and sheds.



RUGGED





SPEED FOUR, THE RUGGED TRANSMISSION THAT SUITS EVERY NEED

The **REX3** tractors are equipped with a Speed Four transmission entirely designed and constructed at Landini factory, which meets the highest standards of quality, ruggedness and efficiency. The Speed Four transmission is designed to minimise power absorption so that all the power is used for the task at hand. This reduces power waste while increasing efficiency and productivity. The Speed Four transmission offers four synchronised gears and up to four ranges allowing a maximum speed of 40 km/h. The transmission can be optionally equipped with a creeper that provides 16 forward and 16 reverse gears with speeds as low as 0.4 km/h at maximum engine rpm. The Speed Four transmission features a steering-column synchro shuttle that allows the operator to simply and quickly shift from forward to reverse without taking their eyes off the road.





LOW SOIL COMPACTION

The **REX3** combines rugged design and high traction with a light footprint, and with a total weight of only 2200 kg ensures a reduced amount of soil compaction.

POWER TAKE-OFF

The **REX3** offers a choice of three PTO speeds to suit any requirement. Options include 540, 540/540E and 540/1000 rpm plus a ground speed PTO.



SYNCHRO SHUTTLE

The **REX3** offers standard a synchro shuttle with control lever adjacent to the steering wheel.

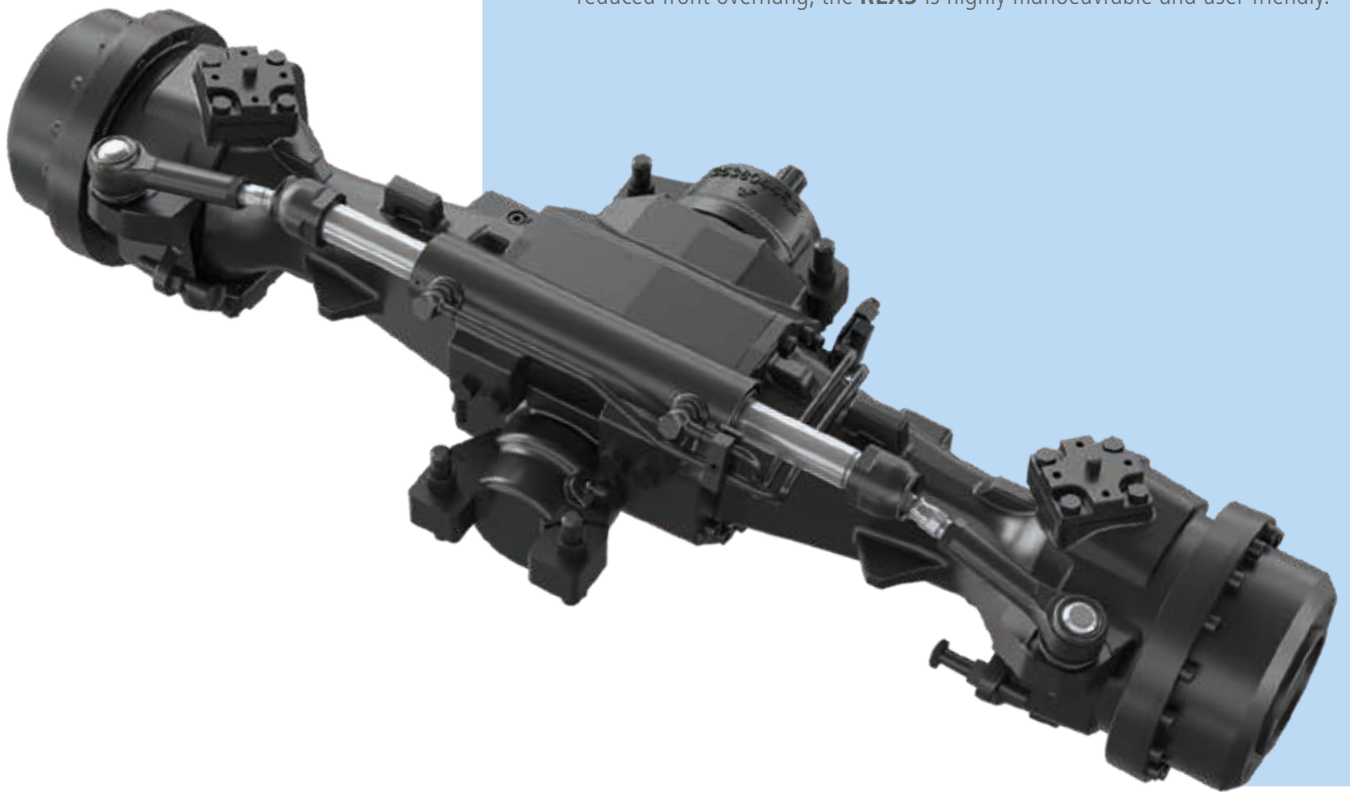


MODULATED PTO ENGAGEMENT FOR MORE COMFORT

An ergonomically-located lever enables smooth and modulated engagement of the PTO.

OPTIMUM MANOEUVRABILITY

With a 55-degree steering angle, a wheelbase of only 1950 mm and a reduced front overhang, the **REX3** is highly manoeuvrable and user-friendly.



HYDRALOCK FRONT AXLE FOR UNMATCHED MANOEUVRABILITY

The **REX3** comes standard with a Hydralock rigid front axle. Designed and manufactured at Landini factory according to the highest quality standards, the Hydralock axle features a full electrohydraulic locking differential that maximises all-wheel traction reducing wheel slip and ensures efficient braking on all four wheels for maximum safety in any situation.

In addition, a 55-degree steering angle provides excellent manoeuvrability in confined spaces.



MID-MOUNTED SUPPORTS STANDARD

The **REX3** features mid-mounted supports for the attachment of implements specifically designed to work between tight rows or in confined spaces where a reduced footprint is required.

FRONT HITCH AND PTO FOR UNEQUALLED VERSATILITY

A front hitch and a front PTO are available as an option to add greater versatility to the **REX3** tractor range. The Category 2N front hitch is equipped with quick couplings and offers a lifting capacity of up to 1000 kg. The front PTO provides a speed of 1000 rpm.

REINFORCED WAFFLE RIMS FOR HIGH PERFORMANCE AND COMFORT

The **REX3** can be optionally fitted with reinforced waffle rims capable of supporting heavier loads in the field and improving stability during transport for enhanced driving comfort and safety.

ELECTROHYDRAULIC DIFFERENTIAL LOCKS FOR MAXIMUM TRACTION

The combined front and rear differential locks and the electrohydraulic four-wheel drive engagement ensure maximum traction even in the toughest ground conditions.





A VERSATILE HYDRAULIC SYSTEM TO SUIT YOUR NEEDS

The hydraulic system of the **REX3** is designed to offer the versatility and flexibility required to meet the specific needs of orchards, vineyards and overhead trellis systems. The hydraulic system comes standard with a dual pump that supplies 50 l/min to the rear hitch and to the remotes and 30 l/min to the steering system.

The tractor can be equipped with up to three rear remote valves: two standard and one with float function. One valve has double outlets to allow the use of mid-mount couplers (optional) for connecting front- or mid-mounted implements, such as toppers or leaf strippers. Optionally, the hydraulic system can be equipped with a push-pull quick-release coupling for free flow oil return.



REAR HITCH WITH SUSPENSION SYSTEM

A unique suspension system derived from high-power tractors can be mounted onto the rear hitch of the **REX3** to integrate the ELS system. The system reduces shock loadings on the tractor during transport, making for greater stability and improved ride comfort and safety on all terrains.



TRANSMISSION OIL COOLER AND REMOTE VALVES

The transmission oil cooler and the hydraulic remote valves make the **REX3** a highly efficient specialty tractor.



POWERFUL AND EFFICIENT REAR HITCH

The powerful rear hitch with draft sensing on the three-point linkage is mechanically operated and provides a maximum lift capacity of 2700 kg with twin assistor rams. The hitch can be optionally equipped with the ELS system (*Ergonomic Lift System*) which allows the operator quickly raise the hitch and implement assembly for easy headland operations, thereby reducing working time and operator fatigue. Optionally, the lower links can be adjustable in length and width. The lengthwise adjustment makes for correct tractor weight distribution when rear implements are attached. This helps keep the implement closer to the tractor to improve grip and stability, ensuring maximum safety on sloping terrain. The crosswise adjustment regulates the distance between the rear quick-release couplings in order to achieve the best position for attaching the implement.



HIGHLIGHTS

- The **REX3 GE** boasts the lowest bonnet height in its class, only 1256 mm from ground, making it ideal for greenhouses, tunnel crops and low-height rows
- Easy, uncluttered access to the driving position
- Comfortable driving position and ergonomically-arranged controls
- Excellent front and rear visibility

WELL-DESIGNED ERGONOMIC DRIVING PLATFORM

The ROPS version of the **REX3** has been designed with painstaking attention to every detail, combining beauty and functionality. The sleek, dynamic lines of the bonnet and the rounded profile of the fenders allow the tractor to move easily under low-hanging branches and through narrow rows. Spacious, comfortable and safe, the driving position ensures exceptional all-round visibility, thereby maximising productivity.





LOW PROFILE, HIGH RESULTS

The **REX3** is designed to maximise productivity and operator comfort. The foldable two-post ROPS allows easy operation in low-clearance situations. In addition, the GE version boasts the lowest bonnet height in the conventional tractor segment up to 75 hp. And that's not all, the steering wheel

is lower than the bonnet to allow operator to maintain a firm grip when passing under low-hanging branches. Also, all control levers are located adjacent to the steering wheel, this leaves the central tunnel uncluttered for easier access and improved comfort of operation.

MORE COMFORT AND LESS FATIGUE: THE OPERATOR IS IN FOCUS

The driving position of the ROPS version has been designed to allow ease of movement and to reduce operator fatigue during long working days in the field. The spacious platform allows easy access to the driving position. The optimum distance between the driver's seat and the steering wheel and the ergonomic arrangement of all controls make for maximum comfort and ease of operation. The low tractor height simplifies and speeds up work in height-restricted areas.





KOHLER KDI 2504 TCR ENGINE FOR QUICK RESPONSE IN EVERY SITUATION

A new heart beats under the bonnet of the Landini **REX3**, it is a Kohler KDI 2504 TCR four-cylinder turbo aftercooled engine specially designed to ensure efficient and durable performance. The Kohler engine is equipped with a common rail injection system that delivers high horsepower and instant throttle response while reducing fuel consumption and exhaust emissions.

The two models in the **REX3** series offer power ratings of 68 and 75 hp. They feature an exhaust after-treatment system consisting of a diesel oxidation catalyst (DOC) and a passive-regeneration diesel particu-

late filter (DPF) which reduces downtime, maximising efficiency and productivity. With a maximum torque of 315 Nm and up to 45% torque backup, available already at 1500 rpm, the **REX3** offers superior levels of performance both in the field and on the road. In addition, a 50-litre fuel tank ensures extended operation without refuelling. Fuel efficiency is further enhanced with the Engine Memo switch, a device that allows the operator to store and recall the engine speed most suited to the implement used. This automation simplifies and speeds up work and minimises the risk of error reducing operator's stress.



EFFICIENT

EGR + DOC SYSTEM TO MEET STAGE V EMISSIONS REGULATION

An innovative exhaust gas recirculation system (EGR) combined with a diesel oxidation catalyst (DOC) and with a passive-regeneration diesel particulate filter (DPF) ensures full compliance with Stage V emissions regulations.

HIGH VISIBILITY FOR IMPROVED OPERATING COMFORT

Thanks to the small footprint of the new engine, the bonnet of the **REX3** maintains a compact design that does not impair the operator's view during work. In addition, the exhaust gas after-treatment system for Stage V compliance fits neatly under the bonnet without modification, leaving the tractor front uncluttered for maximum visibility.



PRECISION



LANDINI DIGITAL SOLUTIONS HELP YOU CULTIVATE YOUR FUTURE

Technological innovation improves working conditions, increases productivity and protects the environment. Following this philosophy, the Argo Tractors Group has prepared its tractors for the most cutting-edge digital and telematic technologies. This will help farmers manage their machinery fleets and their farms more efficiently and remotely, wherever they are. Landini Digital Solutions offers a range of advanced functionalities:

Telemetry and Remote Diagnostics: Thanks to the Fleet & Remote Diagnostics Management system, telemetry monitors your fleet analysing tractor performance data, while remote diagnostics enables tractor parameters to be monitored and managed from a remote location.

Precision Farming: The Precision Steering Management satellite guidance system improves working accuracy and efficiency; the ISObus system allows optimum control of AEF-certified compatible implements.

Farm Management: Landini Farm manages prescription maps and simplifies farm management.

Digital services: The My Landini app provides easy access to the Landini world.

Cloud Data: The Agrirouter cloud platform allows integrated communication among all services.

Landini Digital Solutions give you more performance, more efficiency and more profitability while improving simplicity, safety and comfort.



1 REAL-TIME FLEET MONITORING

The system displays at any time the exact location of each tractor in a fleet and, using the Geofencing technology, notifies whenever a vehicle enters or exits a specified zone. It also measures the efficiency of each tractor by checking parameters like speed, engine hours and RPMs, fuel and AdBlue levels, average consumptions and work progress.

2 DATA ANALYSIS

The data coming from the tractors allow the system to measure the productivity of each vehicle in the fleet and the farm's operating profit. These data are essential to monitor and reduce costs, make predictions, organise work plans and take informed decisions.



FLEET & REMOTE DIAGNOSTICS MANAGEMENT: PROFIT ASSURED

Landini, a brand name that stands worldwide for passion and innovation, equips all its tractors with remote management and diagnostic capabilities. The **Landini Fleet & Remote Diagnostics Management** system helps farmers make informed data-driven decisions that will reduce their operating costs while increasing the efficiency and productivity of their farms. The system, which can be easily accessed from a computer or a mobile device, allows farmers to remotely monitor the activity of each tractor and analyse the data of their entire fleet of vehicles. This advanced solution is based upon four key elements:

1. Real-time fleet monitoring
2. Data analysis
3. Scheduled maintenance and remote diagnostics
4. Activity history

Landini is fully committed to addressing the needs of modern agriculture with concrete and effective solutions. The **Landini Fleet & Remote Diagnostics Management** system helps farmers manage their farms more efficiently by favouring the most appropriate choices in order to maintain their tractors in good working order, optimise their work and increase their business profitability.

SCHEDULED MAINTENANCE AND REMOTE DIAGNOSTICS

The tractor fleet is managed in a simple and fast manner. In case of failure, our after-sales service intervenes remotely in real time in order to adopt the most appropriate solutions and to improve the tractor's performance, thereby reducing downtime and extending the equipment's life.

ACTIVITY HISTORY

This function delimits the work areas and stores the data of the activities performed. This allows the user to better organise the work, increase efficiency and productivity and maximise profitability.



LANDINI FARM TECHNOLOGY MAKES FARMING MORE PRODUCTIVE

Landini improves the efficiency of your farming operations. But not only this: **Landini Farm** connects your tractor to an intelligent and intuitive farm management system. This brings farmers a number of benefits in terms of time saving, work simplification and enhanced performance.



360-DEGREE MANAGEMENT SOLUTIONS FOR YOUR FARM

Landini Farm supports more than 400 different crops and allows virtually all tasks on the farm to be accomplished, including crop management, tracking and planning of field activities, advice on crop protection and irrigation practices, creation and exchange of prescription maps with monitoring of costs and sustainability, export of documents.

ALWAYS AT YOUR FINGERTIPS

Whether in the field or on the farm, Landini is always at your side, thanks to the **Landini Farm** app for smartphone and tablet. And if you want to run your business from your computer, you may access the web version synchronised with the mobile devices.

CONNECTED TO YOUR LANDINI

By connecting your Landini to the **Landini Farm** app, you can view performance levels and reports on the farming activities carried out in the fields. In addition, you can display prescription maps, A/B lines, boundaries and obstacles.

SIMPLE AND INTUITIVE

Landini Farm is designed to be clear and user-friendly. A support chat answers questions about the use of the app.



PRECISION STEERING MANAGEMENT FOR PRECISION PERFORMANCE

Precision farming has been in existence ever since man started to cultivate land. Today, thanks to technological development, precision farming is carried out with cutting-edge tools that improve efficiency and increase productivity.

Landini uses the innovative **PSM (Precision Steering Management)** system, a set of integrated devices for satellite-assisted guidance that can be managed from the tractor cab via a simple touch screen, on which the tasks to be performed in the field can be easily imported. Thanks to the precise automated steering control, the tractor only deviates 2 cm from the desired route, eliminating overlaps. This helps operators work with more speed and accuracy and reduces operating costs and environmental impact while raising efficiency and productivity in the field.



ISOBUS & ISOBUS GREEN MAKE YOUR WORK SIMPLE AND EFFICIENT

In 2015, Argo Tractors received the AEF ISObus certification. The **ISObus** system is the standard protocol through which the on-board computer communicates with the tractor and implements. The automatic control of **ISObus**-compatible implements allows variable-rate applications to be delivered through prescription maps generated by Landini Farm. All **ISObus**-compatible implements are managed via a DSM 12" touch screen monitor to improve operating efficiency and productivity.

Landini is a leading participant in the innovative **ISObus Green** project. This project allows farmers to retrofit their mechanical implements with the technology so as to connect them to the tractor's **ISObus** system. This solution maximises the efficiency of every implement.



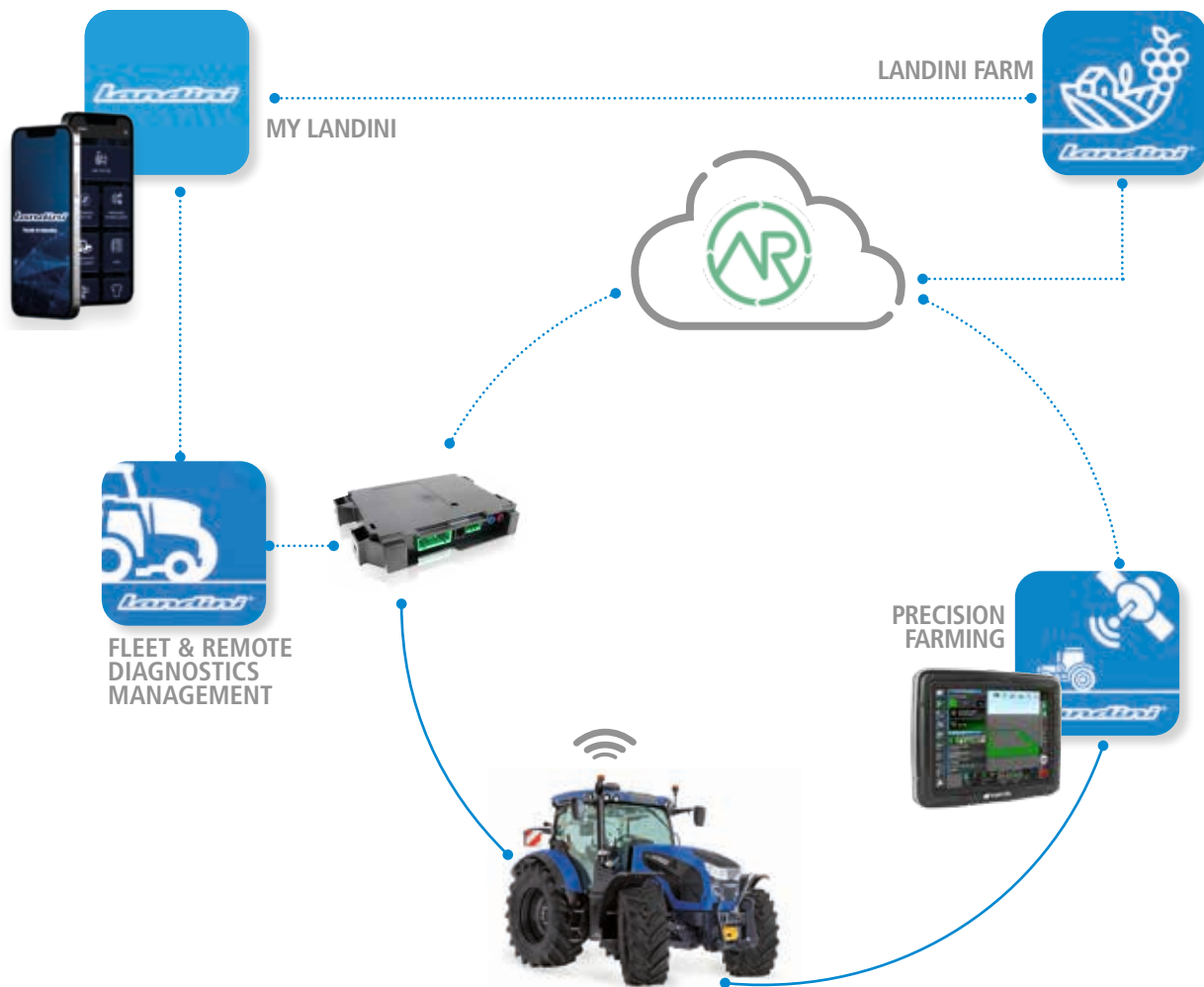
PRECISION STEERING MANAGEMENT & ISOBUS BRING BENEFITS TO THE FIELD

The *Precision Steering Management* and the ISObus system are innovative technologies adopted by Landini to increase efficiency and productivity while improving comfort and safety:

- All implement activities are managed with a high level of accuracy, including in automatic mode.
- Difficult manoeuvres are simplified, thereby reducing operator fatigue.
- When the driver must attend to driving and simultaneously control the implements, the PSM satellite-based guidance system will allow them to fully concentrate on the task at hand.
- The satellite guidance system tracks field operations with maximum accuracy. Thanks to the RTK protocols, the automatic steering allows a deviation of only 2 cm

from the set route.

- Reducing the travelled distance in the field reduces tractor and implement wear and tear and saves fuel.
- The use of variable-rate applications based on prescription maps generated by the Landini Farm platform eliminates skips and overlaps, minimizing product waste. Variable-rate technology reduces overuse of water, seed use by 10%, fertiliser use by 16% and herbicide use by up to 60%.
- Chemical residues are also reduced with significant benefits for the environment.
- Reports and pre-setting operations are simpler and can be done autonomously without recourse to skilled personnel
- The PSM technology integrates seamlessly with the ADS system to precisely execute the planned driving trajectories without requiring additional devices..



ARGO TRACTORS FLEET ROUTER MANAGEMENT SIMPLIFIES YOUR WORK

The new digital technologies have rapidly multiplied the sources and destinations of data. Today, it is paramount for both small farmers and large agricultural businesses to enable different systems to communicate with each other. For this reason, on March 30, 2023, Argo Tractors has become an **Agrirouter** certified partner with the account *Argo Tractors Fleet Router Management*. **Agrirouter** is a universal data exchange cloud platform that allows the interchange of information between machinery, equipment and software of different manufacturers. **Agrirouter** links different sources and platforms, simplifying the operating processes and ensuring data confidentiality. The operator keeps everything under control with a single system. By connecting the tractor to the implements, including those from different manufacturers, and to the Landini Farm platform, a simple and efficient integrated management of both machinery and farm is achieved.



MY LANDINI APP, WELCOME TO LANDINI'S HOME

The intuitive **My Landini** app offers the user a 360-degree immersive experience through our Digital Solutions. The **My Landini** app gives you easy access to all Landini digital services, allowing you to stay connected with the company through news, insights, offers and customised information. With **My Landini** you can:

- Register your Landini tractor fleet and access the scheduled maintenance program.
- Access the Landini Fleet & Remote Diagnostics Management system.
- Access the Landini Farm platform.
- Enter the online shop.
- Stay updated with the very latest news and events from the Landini world.
- Stay informed on promotions and offers of tractors, original spare parts and services.
- Stay updated with new products, promotions and events from the nearest dealer.

Landini is always at your side. With the **My Landini** app you have the whole Landini world at your fingertips, so you stay informed and optimise your work making it more efficient and productive.

MY LANDINI





CONVENIENCE

QUICK MAINTENANCE TO GET YOU UP AND RUNNING IN NO TIME

Designed to deliver maximum efficiency and reliability, the **REX3** tractor range offers a variety of solutions to simplify and expedite maintenance.

1. The tilt-up bonnet opens wide and the side panels can be removed to provide easy access to the engine compartment for maintenance and radiator cleaning.
2. The oil filler cap is placed in the lower part of the engine, so topping up of engine oil can be done without opening the bonnet.
3. The engine air cleaner is positioned in such a way as to speed up cleaning and replacement.
4. The cooling radiators mounted in the engine front and laterally-removable dust cover allow for simple and fast cleaning.
5. The fuel tank is conveniently placed in front of the driving position to allow quick filling.
6. The in-cab air cleaner is easily accessible for maintenance.
7. The oil level in the transmission can be conveniently checked through the oil filler cap with level gauge placed on the rear of the tractor.



LANDINI ORIGINAL SPARE PARTS: NUMBER ONE IN PRODUCTIVITY

Although it works hard, your Landini tractor always looks good as new. With Landini original parts time seems to have stopped. Our original spare parts are an integral part of our scheduled maintenance and extended warranty program. Developed by the same engineers who design and manufacture the Landini tractors, genuine Landini parts are designed and manufactured to the highest quality standards to ensure reliable and safe performance over time.

The strong points of Landini original spare parts are the following:

- **Fast delivery:** Spare parts are always shipped within 24 hours of order receipt.
- **Quality:** Each part comes with a 12-month warranty and is marked with a tamper-proof hologram that certifies the product's quality and originality.
- **Value for Money:** Original Landini parts are reliable and good value: they improve your tractor performance, maintain high productivity levels and preserve your tractor's value.

All Landini spare parts rely on our extensive design and manufacturing expertise. When you choose Landini, you are choosing quality without compromise.



PASSION FOR INNOVATION, SINCE 1884

Giovanni Landini had a dream: to change forever the history of farming by bringing the power of machines to the fields. He pursued this goal with great determination and in 1884 he finally realised his dream by setting up his own factory named Officine Landini. Landini's long history is marked by continued innovation in design and production processes and by a strong commitment to customers.

In 1994, Landini was acquired by the Argo Industrial Group. The acquisition enabled the company to expand its international presence by creating a worldwide network of subsidiaries and distributors. Giovanni Landini's dream was to make farm work less arduous and more productive. That dream is still alive today, where our quality of life greatly depends on the quality of our agricultural products.



A CEDAR OF LEBANON WHICH TELLS THE HISTORY AND TRADITION OF THE LANGHE

On top of the Monfalletto hill, in the heart of the Barolo wine region, rises a majestic Cedar of Lebanon. Some of the pictures of the Landini **REX3** have been taken in the vineyards surrounding the tree. The cedar tree was planted back in 1856 by the ancestors of the Cordero di Montezemolo family, owners of the estate, in memory of their wedding and as a symbol of their love for land, to be handed down to future generations. The Monfalletto estate dates back to 1340 and the production of

wine has been documented for over 200 years. Today, all vineyards of the Monfalletto estate have obtained the organic certification and are classified according to sun exposure, soil type and altitude. To protect environment and people's health, only minimally invasive cultivation techniques are used. The Monfalletto estate welcomes its guests in four comfortable suites in the vicinity of the cedar.

FONTANAFREDDA ESTATE, THE CULTURE OF QUALITY

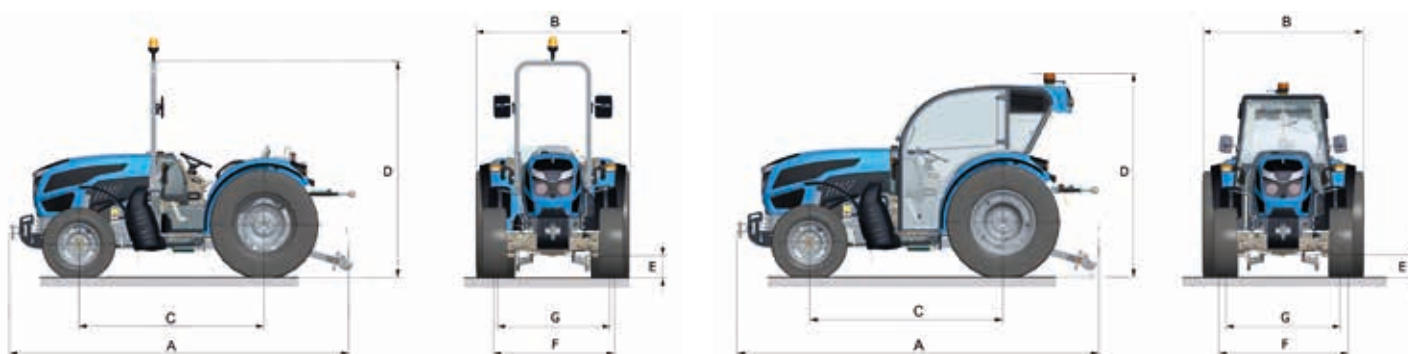
The rolling hills of the Langhe, in Piedmont, known all over the world for unique products like Barolo and White Truffle and now Unesco heritage site, are the magnificent setting of the pictures of this brochure. Here the **REX3** has been welcomed by our friends of the Fontanafredda estate. The history of the Fontanafredda begins in 1858, when the estate is purchased by King Vittorio Emanuele II as a gift for his mistress, "La Bela Rosin". Today, the estate covers a total of 122 hectares (301 acres), with 100 hectares (247 acres) dedicated to wine growing and cultivated according to organic farming principles, a wood of 12 hectares (30 acres) and an ancient hamlet of 10 hectares (25 acres). The Fontanafredda estate surprises the visitor with its spectacular nineteenth-century wine cellars, amongst the most beautiful in the world, and with the century-old trees of the Wood of Thoughts. The estate also has a Wine Shop with library and guests can enjoy traditional and seasonal dishes choosing between the Michelin-starred restaurant Guido and the osteria Disguido. A culture of quality and hospitality that can be also breathed in Italy's first scattered hotel, le Case dei Conti Mirafiore, amongst the vineyards. In 2017, the Fontanafredda estate was awarded the title of "European Winery of the Year".



		REX3-070 F	REX3-080 F / GE
ENGINE			
Maximum power ISO	hp / kW	68 / 50	75 / 54.5
Rated power	rpm	2200	
Engine speed at maximum power	rpm	1900	
Maximum torque	Nm	315	315
Torque backup		45%	32%
Manufacturer - Brand		Kohler	
Engine type		2,5 Kohler KDI	
Stage V / Tier 4 Final exhaust gas after-treatment		EGR/DOC	
Cylinders / Displacement / Valves	cm ³	4 / 2,5 l / 16	
Air intake system		turbo aftercooler	
Fuel injection system		electronically-controlled high-pressure common rail injection system	
Cooling system		liquid cooled	
Engine memo switch		●	
Fuel tank capacity	l	50	
CLUTCH			
Type		11" - independent dry dual clutch	
Control		● mechanical	
TRANSMISSION			
Type		Speed Four transmission with 4 ranges and up to 4 synchronised gears	
No. of gears		● 12 FWD + 12 REV without creeper - o 16 FWD + 16 REV with creeper	
Minimum speed	km/h	0.4 with creeper	
Maximum speed	km/h	40	
Transmission control		manual	
Reverse shuttle		synchro shuttle with lever adjacent to the steering wheel	
FRONT AXLE			
Front rigid axle		● Hydralock type	
Traction		electro-hydraulic 4-wheel drive engagement	
Maximum steering angle		55°	
Front differential lock		100% electro-hydraulic	
Rear differential lock		100% electro-hydraulic	
BRAKING SYSTEMS			
Front braking system		automatic four-wheel drive engagement while braking	
Rear braking system		wet multi-disc brakes	
Trailer braking system		○ hydraulic trailer braking or hydraulic braking according to MR and EEC directives	
Engine brake		●	
HYDRAULIC SYSTEM			
Rear hitch hydraulic pump - flow rate	l/min	50	
Steering pump - flow rate	l/min	30	
Rear remote valves, type, min - max		mechanical, 1 - 3	
Mid-mounted remote valves		○ 1 rear remote valve with double outlets for mid-mount couplers	
Rear free flow return line with quick-coupling		○	
REAR 3-POINT HITCH			
Mechanically-controlled rear hitch		draft control, position control, mixed control, float position	
Category - coupler type		II - quick-couplers	
Ergonomic Lift System (E.L.S.) with hydraulic damping system		○	
Length and width adjustment of lower links		○	
Standard lifting capacity	kg	● 2200	
Maximum lifting capacity with heavy-duty hitch and E.L.S. system	kg	○ 2700	
REAR PTO			
Type		mechanical	
Speeds	rpm	540 / 540+540 E / 540+1000	
Rotation - spline shaft type		clockwise (viewed from tractor rear) - ● 1-3/8" shaft with 6 splines	
Ground speed PTO		●	

	REX3-070 F	REX3-080 F / GE
FRONT 3-POINT HITCH		
Mechanically-controlled front hitch		○
Category - coupler type		IIN - quick-couplers
Maximum lifting capacity	kg	1000
FRONT PTO		
Type		○ - mechanical
Speeds	rpm	1000
Rotation - spline shaft type		clockwise (viewed from tractor front) - 1-3/8" shaft with 6 splines
CAB AND DRIVING POSITION		
Low-profile cab		○
Filter category for Low-profile cab		2
Heating / ventilation		●
Air conditioning		●
Opening rear windscreen		○
Digital instrument panel		●
LED work lights for Low-profile cab		○
Low-profile LED beacon for Low-profile cab		○
Iso-mounted platform		●
DIMENSIONS AND WEIGHTS - MODELS WITH LOW-PROFILE CAB (IN RUNNING ORDER)		
A Length 4WD	mm	3652
B Minimum width	mm	1358
C Wheelbase 4WD	mm	1950
D Minimum height over Low-profile cab	mm	1875
E Minimum ground clearance 4WD	mm	186
F Minimum front track 4WD	mm	1135
G Minimum rear track 4WD	mm	1064
Weight 4WD in running order without ballast	kg	2500
DIMENSIONS AND WEIGHTS - MODELS WITH ROPS (IN RUNNING ORDER)		
A Length 4WD	mm	3652
B Minimum width	mm	1358
C Wheelbase 4WD	mm	1950
D Minimum height over ROPS	mm	2214
E Minimum ground clearance 4WD	mm	186
F Minimum front track 4WD	mm	1135
G Minimum rear track 4WD	mm	1064
Weight 4WD in running order without ballast	kg	2200
OPTIONAL EQUIPMENT		
6 front weights 24 kg each		○

Key: ○ standard ● option





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