

**UNSTOPPABLE
VERSATILE
COMFORTABLE**

TREKKER



TREKKER4 F-M

4-085 • 4-095 • 4-105 • 4-110 • 4-120

TREKKER3 COMPACT

3-085

Landini

Passion for Innovation.



TREKKER4, THE UNSTOPPABLE SPECIALIST

Renowned worldwide for its ability to work in extreme conditions, the Landini **Trekker4** is the result of a tradition of passion and innovation. The **Trekker4** crawler tractor does not fear challenges: with its low centre of gravity and its outstanding traction, this tracked tractor ensures excellent grip and stability on slopes and provides superior pulling power for heavy tillage work or when working on muddy or rough terrain. Today, the new **Trekker4** redefines the standards of excellence in crawler comfort: the four Hydro-Silent Blocks that support the platform minimise vibrations, reduce noise and prevent overheating. In addition, the cab version is completely insulated from dust. When it comes to performance, stability, manoeuvrability, comfort, safety and productivity, the **Trekker4** is second to none.

TREKKER4

HIGHLIGHTS

- Cab version: 6-post design with full all-round visibility.
- Landini Blue Icon Special Edition with metallic blue paint for the most demanding farmers.
- Spacious platform mounted on 4 Hydro Silent Blocks for unparalleled comfort.
- Grammer high-quality driver's seat with air suspension and armrests.
- Automotive-grade fit and finish and ergonomically-designed controls.
- New, exclusive full-LED lights.
- New Stage V Deutz-AG TCD 2.9L, 4-cylinder engine with power ratings from 75 to 112 hp.
- Fuel tank with 80L capacity for extended operation without refuelling.
- Speed Four transmission: 4 speeds and 2 ranges, 16 F + 8 R gears with overdrive or creeper.
- Configurable hydraulic system for customer-specific solutions.
- Open-centre hydraulic system: exclusive triple pump providing 56 + 28 +28 l/min.
- Rear hitch with up to 4500 kg lift capacity.
- Steel tracks: shoe width 310 to 450 mm. Rubber tracks: shoe width 450 mm.
- Scheduled maintenance intervals of up to 1000 hours.
- On-board technology: Fleet & Remote Diagnostics Management, Farm Management.

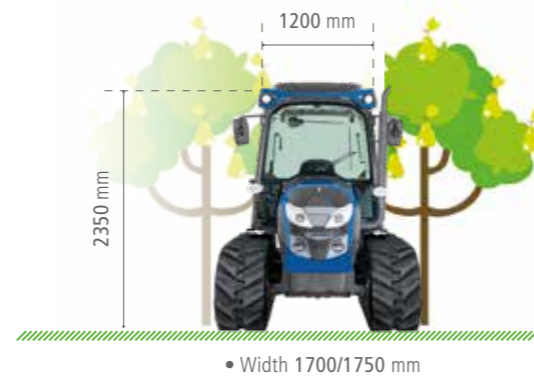
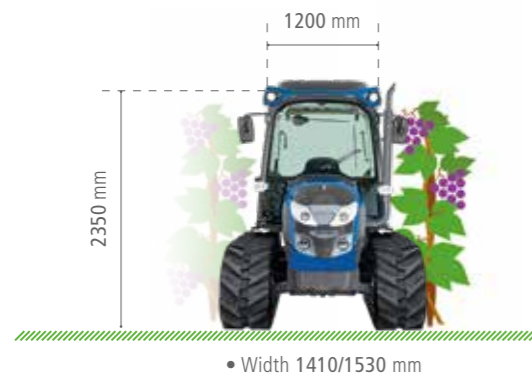
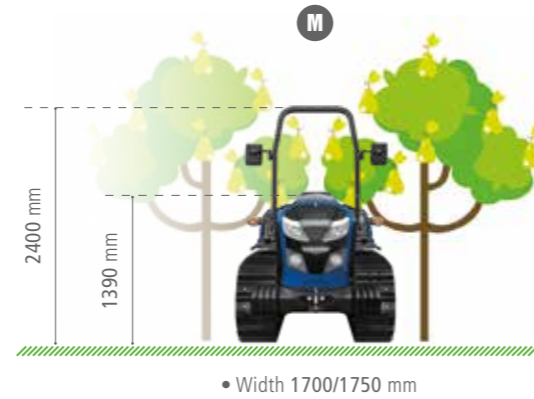
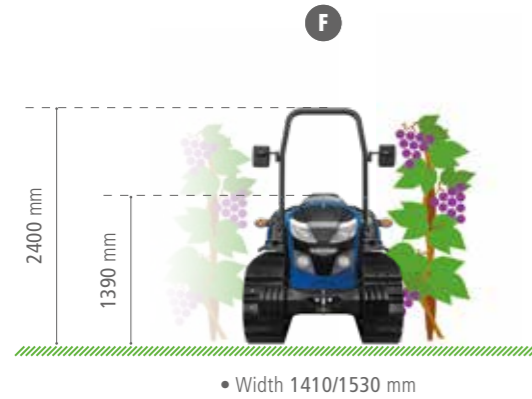
Designed with versatility in mind, the **Trekker4** will satisfy all your working needs. The range comprises two models suiting different application requirements.

TREKKER4 F, for orchard and vineyard:

- Weight: 3900 kg.
- Minimum width: 1.41 m.
- Steel tracks: shoe width 310 or 360 mm.

TREKKER4 M, for open field and hillside work:

- Weight: 4500 kg.
- Minimum width: 1.70 m.
- Steel tracks: shoe width 400 or 450mm.
- Rubber tracks: shoe width 450 mm.



HIGHLIGHTS

- Spacious platform mounted on 4 Hydro-Silent Blocks for unmatched comfort.
- Full all-round visibility, even in confined spaces.
- Exclusive Grammer seat with air suspension and armrests.
- Ergonomically-arranged, intuitive controls.
- Foldable ROPS.
- Landini Blue Icon Special Edition with metallic paint.

TREKKER4 WITH ROPS MAKES ROOM FOR COMFORT

Landini places the comfort and safety of the operator above all else. Modern and functional, the new **Trekker4** combines style and efficiency with bold, dynamic lines that allow the tractor to move with great agility in any situation. But most of all, the **Trekker4** is equipped with technologies that are unique among crawlers: the platform is suspended on four Hydro-Silent Blocks and fully isolated from the transmission. These innovative solutions help absorb impacts from the ground, protect the driving position from engine heat and reduce noise, thus ensuring the highest level of comfort in the crawler segment.

Designed with comfort in mind, the driving position is mounted on a spacious lowered platform for ease of access and features a high-quality Grammer seat with air suspension and armrests, and suspended clutch and brake pedals. The ROPS configuration ensures complete all-round visibility for increased productivity. The new design of the digital instrument cluster and side console further enhances the tractor's functionality: all controls have been redesigned and rearranged in a more logical manner to improve ergonomics and ease of use. To improve sustainability and profitability, the **Trekker4** is prepared for digital technologies such as the Fleet & Remote Diagnostics Management and Farm Management systems.



*I have a low-hanging orchard planted on a sloping terrain. I bought a **Trekker4** with ROPS and solved all my problems. I didn't think such a comfortable crawler existed. Try to believe!*

Frank

FOLDING ROPS

A folding ROPS frame makes the driving position safer. Two pneumatic cylinders assist in raising and lowering the frame.

POWER-ASSISTED STEERING AND BRAKES

The **Trekker4** makes your work easier: thanks to the Hi-Drive hydrostatic system, the two direction levers allow the steering clutches and brakes to engage gradually and independently for each track, thereby delivering smooth and precise steering control.

HIGHLIGHTS

*From inside my cab
I always have a full view
of the implements and the work
area. I don't feel vibrations, and my
back thanks me... plus I'm protected
during pesticide spraying. So, what
else can I say? I work comfortably
on my new Trekker!*

David

- High-visibility spacious cab.
- Exclusive platform with Hydro-Silent Block suspension for ultimate comfort.
- Top-quality sound and heat insulation.
- Top-quality driver's seat with air suspension and armrests.
- Ergonomic controls and automotive-grade fit and finish.
- Eight full-LED lights.
- Category 4 protection level: activated carbon filter and pressurised cab for safe pesticide spraying.

TREKKER4 CAB: FIRST-CLASS COMFORT

At Landini, operator comfort has always been at the heart of innovation. With the new cab of the **Trekker4**, comfort, visibility and safety take centre stage. The new cab is a six-post design with large heat-absorbing glass areas that provide a superb all-round visibility. The rear window can be opened to allow natural ventilation and to give operator full view of rear implements. The Hydro-Silent Block suspension fully isolates the cab from the transmission. This innovative technology, unique among crawler tractors, reduces vibrations dramatically, isolates the driving position from engine heat and cuts noise levels significantly, while protecting the operator from back pain and fatigue. All these features make the **Trekker4** the most comfortable crawler tractor on the market today. To protect the operator from pesticide contamination, the new monocoque cab of the **Trekker4** features a Category 4 filtration system with activated carbon filters and an internal pressurisation system that can be digitally controlled from the dashboard.

Designed to work on slopes as well as on rough or muddy terrain, the **Trekker4** must be comfortable. The slightly protruding rear-hinged doors make for ease of access to the driving position. The driver's seat made by Grammer is upholstered in high-quality materials and equipped with air suspension and armrests for extra comfort. The power-assisted levers provide smooth, precise and effortless steering control. The digital dashboard and side console have been redesigned to enhance the operator's comfort. Suspended brake and clutch pedals, automotive-quality fit and finish, an excellent climate control system with easy-access filters, and a DAB radio with bluetooth, hands-free phone and Mp3 player maximise comfort and ease of operation. Up to eight full LED lights, four of which located on the cab roof, ensure maximum visibility during night operations. The cab of the **Trekker4** offers the operator a functional and comfortable working environment. In addition, the Fleet & Remote Diagnostics Management and Farm Management systems make for easy and effortless operation, thereby increasing efficiency and productivity.



CAB

EFFICIENT CLIMATE CONTROL ALL YEAR ROUND

A highly efficient climate control system conveniently integrated into the cab roof maintains a comfortable working environment whatever the outdoor weather conditions, making work less tiring and more productive. The rear windscreen opens to allow natural ventilation and to improve visibility onto the rear-mounted implements.

COMFORT AND SAFETY ARE OUR WATCHWORDS

The cab of the **Trekker4** is equipped with an efficient pressurisation system that creates a perfectly sealed working environment. In addition, Category 4 activated carbon filters protect the operator from hazardous substances when applying plant protection products.



RUGGED



FORWARD-REVERSE SYNCHRO SHUTTLE

The **Trekker4** is equipped with a synchro shuttle operated by a lever conveniently located beside the control levers. This reduces driver's distraction when changing from forward to reverse.



CONFIGURABLE POWER TAKE-OFF WITH MODULATED ENGAGEMENT

The PTO of the **Trekker4** offers two speed configurations: 540/540E rpm or 540/1000 rpm. A power-assisted push button enables smooth and modulated engagement of the PTO, ensuring a soft start-up of the implement.

SPEED FOUR TRANSMISSION: RUGGED, EFFICIENT, RELIABLE

The **Trekker4** is equipped with the rugged and reliable Speed Four transmission. Designed and manufactured by Landini to ensure the quality and efficiency that have always been our trademark, the Speed Four transmission offers four synchronised gears and two mechanical ranges and can be equipped with either an overdrive or a creeper providing 16 forward and 8 reverse speeds. With the overdrive, the tractor reaches a top speed of 15 km/h, while the creeper allows a minimum speed of 300 m/h. The transmission is equipped with a synchro shuttle that allows the operator to easily shift from forward to reverse by simply operating the conveniently placed shuttle control lever without distracting from driving.



STEEL TRACKS, TO REACH WHERE OTHERS CANNOT

The **Trekker4** provides a pulling capacity comparable to higher-power tractors, while keeping compaction and soil damage to a minimum. Each track is supported by five heavy-duty, reinforced carrier rollers that are designed to withstand even the heaviest loads.

Steel tracks are available with either lubricated or semi-lubricated track chains that reduce power absorption and wear, minimising noise and vibration levels. Steel tracks come in two versions:

- **Trekker4 F**: track shoe width of 310 mm or 360 mm; track gauge of 1100 mm or 1132 mm. Increasing the distance between the track and the track supporting frame prevents mud, dirt and debris from accumulating inside the undercarriage, especially when working on clay soils.
- **Trekker4 M**: track shoe width of 400 or 450 mm; track gauge of 1300 mm.

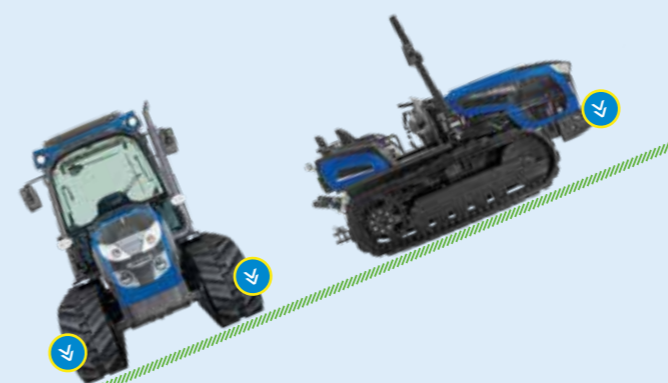
ADJUSTABLE WEIGHTS: MORE PERFORMANCE, MORE SAFETY

The **Trekker4** is equipped with adjustable front weights. On the M model, the cast-iron ballast weights are integrated into the roller track frames. This solution protects the tracklaying assembly while lowering the tractor's centre of gravity. This improves stability and traction when working on slopes or handling heavy loads.

RUBBER TRACKS: MORE COMFORT IN THE FIELD, MORE EASE ON THE ROAD

Built using innovative technologies, steel core rubber tracks are incredibly strong and durable. Rubber track shoes offer a number of benefits: they reduce vibrations improving operator comfort; they also protect the soil and the road pavement, preserving the landscape's integrity; lastly, they do not require the use of rubber pads when travelling on the road, which saves time and labour.

The rubber shoes of the **Trekker4 M** are 450 mm wide, while the track gauge is 1300 mm.



VERSATILE



HYDRAULIC SYSTEM CONFIGURED TO YOUR NEEDS

The versatile hydraulic system of the **Trekker4** is designed to be configured for the user's precise needs. The system features an exclusive triple pump with a total flow of 112 l/min. Two pumps provide 56 + 28 l/min to operate the rear hitch, the remotes and other hydraulic functions, while the third pump supplies 28 l/min to the steering system, the brakes and the transmission. The PTO offers two servo-assisted speeds: 540/540E or 540/1000 rpm.

The standard configuration includes up to five rear remote valves. Each remote is controlled by a dedicated lever. The system can be equipped with up to six easily accessible, high-quality quick couplers and an oil flow control valve at the front.



QUICK-RELEASE COUPLINGS FOR FAST CONNECTIONS

High-quality, easy-to-reach quick-release couplings allow for fast and easy connections. They save valuable time and improve operator comfort.

REAR HITCH: POWERFUL, EFFICIENT, PRODUCTIVE

With its 4500 kg lift capacity, the strong Category 2 mechanical rear hitch is the most powerful in its segment. Equipped with quick couplers, hydraulic top link and hydraulic right lifting rod, the rear hitch of the **Trekker4** makes attaching and detaching implements easier and faster than ever. The Ergonomic Lift System (ELS) allows the implement to be raised and lowered by the simple click of a button, making headland turns easier and faster. This reduces operator fatigue improving productivity. The rear hitch is operated via ergonomically positioned intuitive controls on the right-hand console.

EFFICIENT



Daily checks on my new Trekker4 are quick and easy. And now I do the maintenance every 1000 hours of operation. It's a great saving of time and money!

Julian

STAGE V COMPLIANCE AND ENVIRONMENTAL PROTECTION

The **Trekker4** uses a set of innovative maintenance-free technologies to meet Stage V emissions requirements. The system includes a passive-regeneration diesel particulate filter (DPF) and a diesel oxidation catalyst (DOC). Engines over 75 hp are additionally equipped with selective catalytic reduction technology (SCR) and with a 10.5L AdBlue tank. The after-treatment system fits under the bonnet without requiring any changes to the vehicle's body. This innovative solution allows unobstructed view to the front and sides without compromising on the tractor's compact design.

THE TREKKER4 HAS A POWERFUL, CLEAN AND EFFICIENT HEART

Powerful and responsive, the **Trekker4** is a guarantee of productivity and safety, even on rough and sloping terrain thanks to the new Deutz-AG TCD Stage V engines. These 2.9L, 8-valve, 4-cylinder turbo after-cooled engines with electronic common rail injection system offer power ratings from 75hp to 112hp and deliver their maximum power between 375 and 420 Nm in the speed range 1500–2000 rpm. Equipped with a high-capacity radiator package, oil cooler, additional oil tank, viscstatic fan and 8-inch Power-Core combustion air filter, these engines further improve the efficiency of the **Trekker4**. An 80-litre high-capacity fuel tank ensures many hours of continuous operation without the need to refuel.

The passive regeneration of exhaust emissions and the Engine Memo switch, which allows the operator to save and recall engine rpm settings for specific tasks, improve fuel economy and operating speed, thereby increasing productivity.





TREKKER3

THE MORE COMPACT CRAWLER TRACTOR IN ITS CLASS

The Landini crawler tractor range expands with the innovative **Trekker3 Compact**, a tracked tractor specially designed for use in narrow-row orchards and vineyards. Compact, nimble and efficient, the **Trekker3 Compact** will tackle tough terrains and steep inclines with ease, reaching where conventional tractors cannot reach.

COMPACT

1 COMFORT

The platform is suspended on Hydro-Silent Blocks to isolate the driving position from engine heat and to reduce vibrations generated by rough terrain and mechanical parts, ensuring a level of comfort never before achieved.

2 PERFORMANCE

The new super compact Stage V KOHLER KDI 2504 2.5-litre, 75-hp, four-cylinder turbo aftercooled engine with common rail injection system is designed for maximum efficiency and long-lasting performance.

3 RELIABILITY

Entirely designed and manufactured at Landini's facility, the Speed Four transmission with Hi-Lo stands for strength, efficiency and reliability. It features four synchronised gears and two mechanical ranges providing 16F/8R speeds.

4 COMPACT DESIGN

Excellent manoeuvrability, agility and safety: with a minimum width of only 1150 mm, the **Trekker3 Compact** is the most compact crawler tractor in its class; and thanks to a ground clearance of just 230 mm, it delivers high levels of efficiency even in the most challenging conditions.

5 TRACTION

Thanks to a wide range of steel tracks to suit every need, the **Trekker3 Compact** always provides a traction comparable to higher-horsepower conventional tractors, while minimising soil compaction.





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.

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.

PRECISE



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.

1 REAL-TIME FLEET MONITORING

The system displays at all times 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.

3 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.

4 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.



☀️ 3.18°C
🌡️ ▼ -0.85°C
🌡️ ▲ 18.05°C
🌀 7.5 km/h
💧 7.3 mm



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

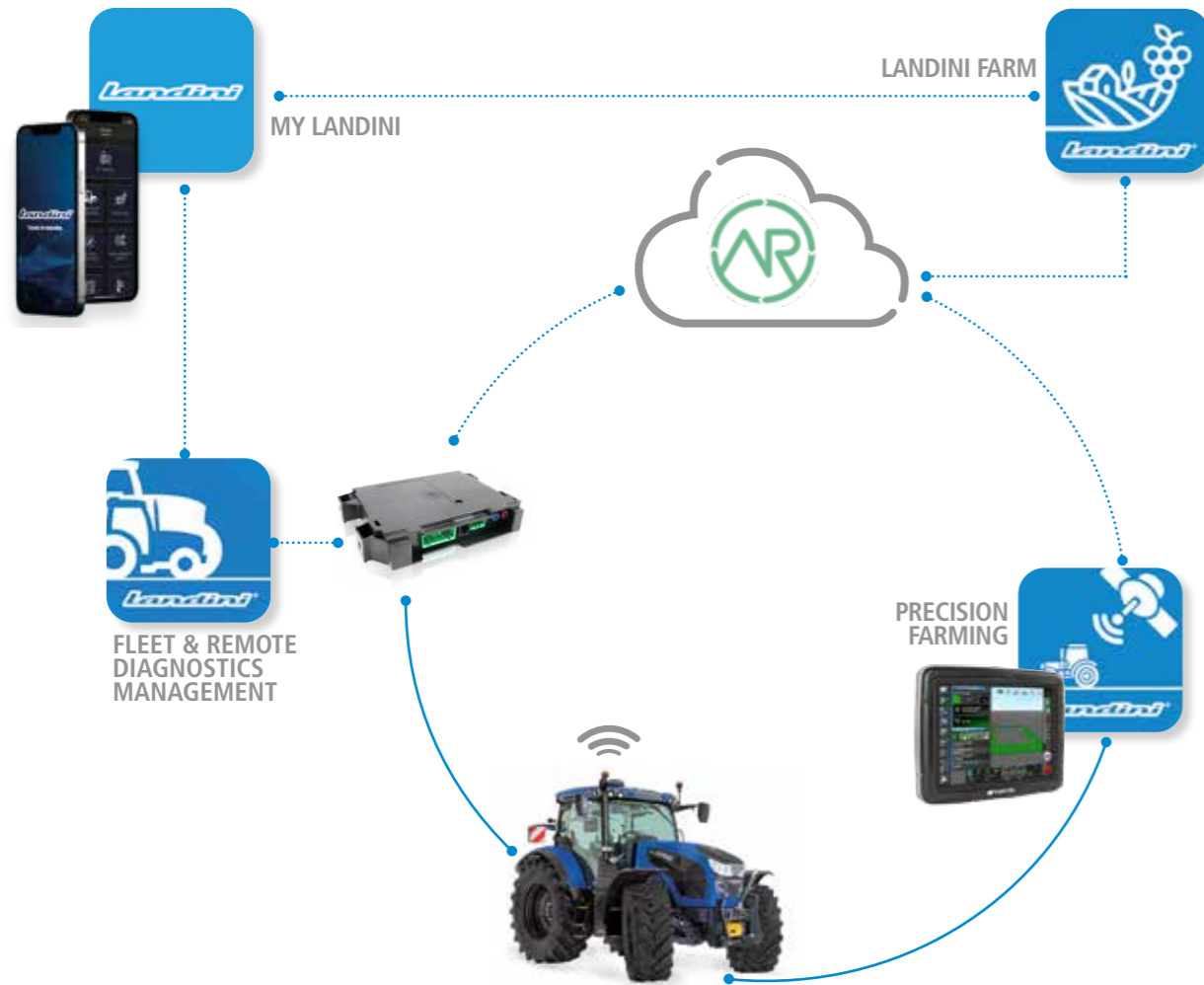
Whether in the field or on the farm, Landini is always at your side, thanks to the **Landini Farm** app for smartphone and tablet. And if you want to run your business from your computer, you may access the web version synchronised with the mobile devices.

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.



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.



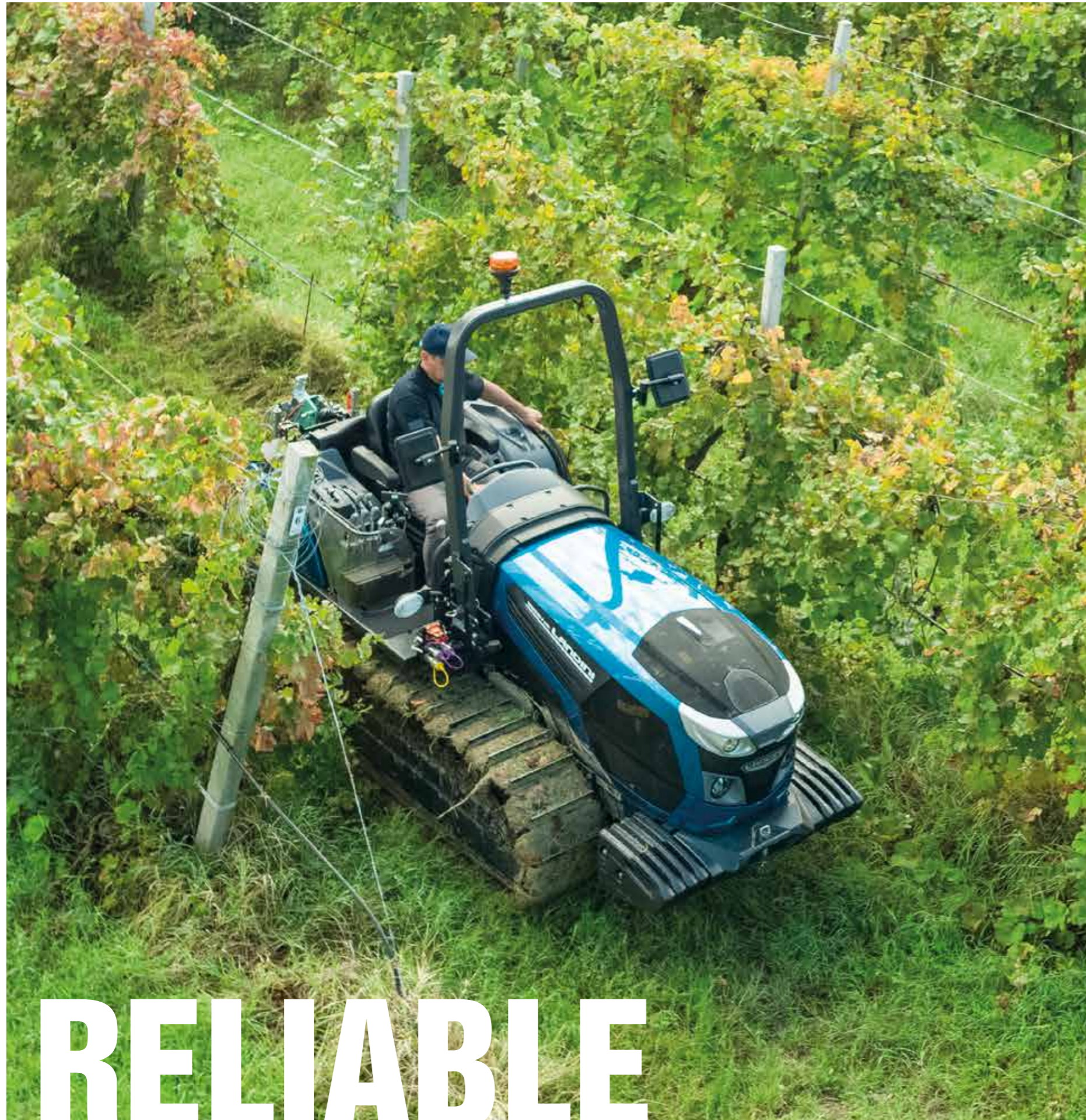
MY LANDINI APP, WELCOME TO LANDINI'S HOME

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 from your smartphone, 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.
- 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



QUICK MAINTENANCE TO GET YOU UP AND RUNNING IN NO TIME

Efficient and versatile, the **Trekker4** is designed with reliability in mind. The tractor offers a number of solutions to make maintenance easier and faster.

1. Maintenance intervals have been extended to 1000 hours.
2. The fully tilting bonnet and the removable side panels provide full access to the engine compartment for quicker service and maintenance.
3. The engine air filter is conveniently placed to facilitate cleaning and replacement.
4. The radiator coolers, located at the front of the engine, and the laterally-removable dust cover allow for easy, fast and accurate cleaning.
5. The air filters mounted on the cab roof are protected by quick-release grills and are easily accessible for maintenance.
6. The oil level in the transmission can be conveniently checked through the oil filler cap with level gauge located at the rear of the tractor.

RELIABLE



LANDINI ORIGINAL SPARE PARTS, THE CORNERSTONE OF YOUR 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.

Landini original 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.

	TREKKER 4-085 F/M	TREKKER 4-095 F/M	TREKKER 4-105 F/M	TREKKER 4-110 F/M	TREKKER 4-120 F/M	
ENGINE						
Engine manufacturer	Deutz AG					
Engine type	TCD 2.9 L4 HT	TCD 2.9 L4 HP				
Max power (ISO)	hp/kW	75 / 56	90 / 66	95 / 70	102 / 75	112 / 82
Rated engine speed	rpm	2200				
Max power engine speed	rpm	1500	1900	1900	2000	2000
Max torque	Nm	375	378	400	410	420
Max torque engine speed	rpm	1600				
Displacement	cm³	2900				
Cylinders / Valves	4 TA / 8					
Emissions category	Stage V					
After-treatment system	DOC+DPF	DOC+DPF+SCR+AdBlue				
Air filter system	Power Core					
Air intake system	Turbo aftercooled					
Fuel injection system	Electronically controlled high pressure common rail					
Maintenance interval	1000 hours					
Cooling system	Liquid					
Engine Memo Switch	●					
CAPACITIES						
Fuel tank	l	80				
AdBlue / DEF tank	l	~	10,5			
Coolant tank	l	17				
TRANSMISSION						
Type	Speed Four					
No. of gears	● 16F/8R w/Hi-Lo Overdrive - ○ 16F/8R w/creeper					
Minimum speed	m/h	300 (w/creeper)				
Transmission control	Manually operated - 12" independent dry clutch					
Reverse shuttle	Mechanical synchro shuttle					
Transmission oil cooler	●					
REAR PTO						
Type	Servoassisted dry clutch					
Speeds	rpm	● 540-540E - ○ 540-1000				
Rotation - spline shaft type	Clockwise (viewed from tractor rear) - 1-3/8" PTO shaft with 6 splines					
STEERING AND BRAKING SYSTEM						
Steering system	Hydrostatic Hi-Drive					
Steering control	2 independent levers with combined action on 2 wet clutches and on brakes					
Braking system	Hydrostatic wet multidisc graphite brakes					
HYDRAULIC SYSTEM						
Circuit type - pump type	Open centre - triple pump					
Flow rate hitch & remotes + steering	l/min	● 42 + 28 - ○ 56+28+28				
Max operating pressure	bar	180				
Rear remote valves	● 3 - ○ 4 / 5					
Front quick couplers	○ 6					
Free flow return	●					
Flow divider w/flow selector	○ 3 sections					

REAR HYDRAULIC HITCH	
Type	mechanical with E.L.S. and position/draft/mixed/float control
Category - coupler type	● Cat.2 - fixed ball ends - ○ Cat.2 - quick-hitch hooks
Max lift capacity at hitch points	kg ● 3150 - ○ 4500 (w/assistor rams)
DRIVING POSITION	
Cab type	○ High-visibility 6-post monocoque cab w/central tunnel and opening rear window
Cab suspension	Suspended on Hydro-Silent Blocks
Cab air filter - filtration category	● Cat. 2 dust filter and Cat. 4 activated carbon filter
Cab air conditioning	● Manual A/C
Radio system	● Radio ready - ○ DAB Radio and sound system
Platform type	ROPS w/central tunnel w/side gears and reverse shuttle controls
Platform suspension	Suspended on 4 Hydro-Silent Blocks
Lights	● Halogen driving and working lights
Beacon light	●
ON-BOARD TECHNOLOGY	
Digital dashboard	●
Fleet Management	○ Landini Fleet Management ready / 3-5 years subscription
WEIGHT AND DIMENSIONS	
Wheelbase	mm 1650
Ground clearance	mm 340
Height over ROPS	mm 2400
Max height over bonnet	mm 1355
Max length without front weights	mm 3380
Max overall width	mm 1410-1460 (F) / 1700-1750 (M)
Shipping weight	kg 3900 (F) - 4500 (M)
Front weight support	Built-in
Front weights	kg ○ 6x30 / 8x30 / 8x30 + 33 kg central front ballast
TRACKS	
Bottom rollers	5
Top carrier roller	Permanently lubricated
Track tension adjustment system	Hydraulic track adjuster with permanently lubricated sprocket gear
Front suspension	Leaf spring
Rear suspension	Crossbar on independent track frames
Track shoe type	● Metal - ○ Rubber
Track shoe width	mm 310-360 (F w/steel tracks) / 400-450 (M w/steel tracks) / 450 (M w/rubber tracks)

Key: ● standard ○ option ~ not available

TREKKER 3-085 COMPACT	
ENGINE	
Engine manufacturer	Kohler
Engine type	KDI 2504 TCR
Max power (ISO)	hp/kW 75 / 55
Rated engine speed	rpm 2200
Max power engine speed	rpm 2200
Max torque	Nm 315
Max torque engine speed	rpm 1500
Displacement	cm ³ 2500
Cylinders / Valves	4 TA / 16
Emissions category	Stage V
After-treatment system	EGR + DOC + DPF
Air filter system	Radial
Air intake system	Turbo aftercooled
Fuel injection system	Electronically controlled high pressure common rail
Maintenance interval	500 hours
Cooling system	Liquid
Engine Memo Switch	●
CAPACITIES	
Fuel tank	l 45
AdBlue / DEF tank	l ~
Coolant tank	l 17
TRANSMISSION	
Type	Speed Four
No. of gears	16F/8R w/underdrive
Minimum speed	m/h 285
Maximum speed	km/h 12
Transmission control	Manually operated - 11" independent dry clutch
Reverse shuttle	Mechanical
Transmission oil cooler	●
REAR PTO	
Type	Servoassisted dry clutch
Speeds	rpm 540-540E
Rotation - spline shaft type	Clockwise (viewed from tractor rear) - 1-3/8" PTO shaft with 6 splines
STEERING AND BRAKING SYSTEM	
Steering system	Hydrostatic Hi-Drive
Steering control	2 independent levers with combined action on 2 wet clutches and on brakes
Braking system	Hydrostatic wet multidisc graphite brakes
HYDRAULIC SYSTEM	
Circuit type - pump type	Open centre - dual pump
Flow rate hitch & remotes + steering	l/min 43 + 22
Max operating pressure	bar 180
Rear remote valves	● 2 - ○ 3
Front quick couplers	~
Free flow return	●
Flow divider w/flow selector	~

REAR HYDRAULIC HITCH	
Type	mechanical with E.L.S. and position/draft/mixed/float control
Category - coupler type	● Cat.1 / Cat.2 - fixed ball ends
Max lift capacity at hitch points	kg 2600
DRIVING POSITION	
Platform type	ROPS w/central tunnel w/side gears and reverse shuttle controls
Platform suspension	Suspended on Hydro-Silent Blocks
Lights	Halogen driving and working lights
Beacon light	○
ON-BOARD TECHNOLOGY	
Digital dashboard	●
Fleet management	○ Landini Fleet Management ready / 3-5 years subscription
WEIGHT AND DIMENSIONS	
Wheelbase	mm 1350
Ground clearance	mm 220
Height over ROPS	mm 2200 (2486 w/beacon light)
Max height over bonnet	mm 1250
Max length without front weights	mm 3220
Max overall width	mm 1150-1260-1290 (metallic)
Shipping weight	kg 3150 / 3250
Front weight support	Built-in
Front weights	kg ○ 2x30 / 4x30
TRACKS	
Bottom rollers	4 sealed and lubricated
Top carrier roller	Sealed and permanently lubricated
Track tension adjustment system	Hydraulic tensioner with permanently lubricated sprocket gear
Front suspension	Leaf spring
Rear suspension	Crossbar on independent track frames
Track shoe type	● Steel
Track shoe width	mm 250 - 280 - 310 (steel tracks)
Track width	900 (w/250mm shoes) / 980

Key: ● standard ○ option ~ not available



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