

**VERSATILE  
EFFICIENT  
PRODUCTIVE**

# SERIE 6H



## **SERIE 6H**

6-125H • 6-135H

**Landini**

Passion for Innovation.



## SERIE 6H, THE PERFECT ALL-ROUNDER

Since its foundation in 1884, Landini has stood in the history of agricultural mechanisation as a symbol of Passion for Innovation. Fuelled by this passion, Landini has developed over the years an amazing range of utility tractors. The new **Serie 6H** stands out among them for offering a unique blend of versatility, simplicity, reliability and comfort.

The **Serie 6H** is a champion of versatility among compact open-field tractors. Efficient in field activities such as soil preparation, sowing and haymaking, this little tractor moves nimbly inside barns and sheds and drives fast on the road reaching a top speed of 50 km/h. Reliable in every task, the **Serie 6H** is the perfect choice for small- and medium-scale farmers that are cautious about investing in their tractor fleets.

# HIGHLIGHTS

## Cab

- Total View Slim cab with all-round glazing for unobstructed view in all directions.
- Mechanical cab suspension and air-suspended driver's seat for superior comfort in the field and on the road.
- Low-profile roof for easy access to small buildings and certified FOPS structure for protection against falling objects.
- Multifunction joystick for intuitive control of transmission and front loader.
- 8.4-inch touch screen monitor for easy and precise control of satellite-based guidance and ISOBUS system.
- Climate control for a comfortable cab temperature all year round.

## Design

- New bonnet design for enhanced visibility.
- High-quality fit and finish blending comfort, style and efficiency.
- Up to 10 full-LED work lights, six of which on the roof, for improved visibility during night time work.

## Engine

- New FPT F36 3.6L engine delivering up to 127 hp.
- High torque already at 1300 rpm for lower fuel consumption and noise.
- HI-eSCR2 system tucked under the bonnet for Stage V compliance and enhanced working visibility.
- New 170 l high-capacity fuel tank for longer running times between refuels.
- 90-degree tilting bonnet for fast and easy maintenance.

## Transmission

- T-Tronic transmission with three-stage HML Powershift.
- Park Lock for maximum safety on sloping terrain.
- 50 km/h top speed for shorter transport times.

## Axles

- Wide or narrow rigid-mounted front axle for different track widths.
- Suspended front axle with integrated brakes.
- Electrohydraulic 4WD and differential lock engagement with automatic functions.

## Hydraulics

- Closed-centre hydraulic system with up to 110 l/min flow rate for enhanced performance – Auxiliary 11-litre hydraulic tank for implements requiring a high hydraulic oil flow.
- Up to 7 mechanical or electronic remote valves.
- Rear hitch with up to 6000 kg lift capacity.
- Four-speed rear PTO.

## Onboard technology

- ISOBUS and Precision Steering Management systems for maximum working accuracy and efficiency.
- Fleet & Remote Diagnostics Management and Farm Management systems for efficient fleet and farm management.

Designed to be highly customisable, the **Serie 6H** tractor will meet farmers' needs across a variety of applications. Key features of the **Serie 6H** include:

- **Cab:** Four-post design for enhanced visibility; ergonomic controls for superior operating comfort; low-profile roof for ease of access to low-ceiling buildings; FOPS-certified transparent roof hatch for extra visibility during front loader work; up to 10 full-LED work lights, six of which located on the roof, for optimum visibility during night time operation; satellite-based guidance and ISOBUS system to increase productivity and minimise wastes.

- **Engine:** New FPT F36 3.6L engine delivering up to 127 hp. Thanks to the HI-eSCR2 system located under the bonnet, this engine meets the Stage V emissions regulations.

- **Transmission:** T-Tronic transmission with three-stage HML powershift (high, medium, low), Reverse Power Shuttle (RPS) and creeper providing 48 forward and 16 reverse speeds.

- **Axle:** The **Serie 6H** offers a choice of three front axles designed and developed by Landini: suspended, rigid, rigid narrow. The rear tyres measure 38 inches.

- **Hydraulics:** The closed-centre, load-sensing hydraulic system with variable displacement pump provides a flow rate of 110 l/min for improved performance, better fuel economy and reduced noise levels.

- **Options:** Front hitch and PTO, L30 front loader.

Widely recognised as a symbol of excellence in design and performance, Landini tractors help farmers to successfully tackle everyday tasks and challenges on the farm.



## DIGITAL SOLUTIONS

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## CAB

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## ENGINE

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## ONBOARD TECHNOLOGY

PSM – ISOBUS  
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## SUSPENDED AXLE

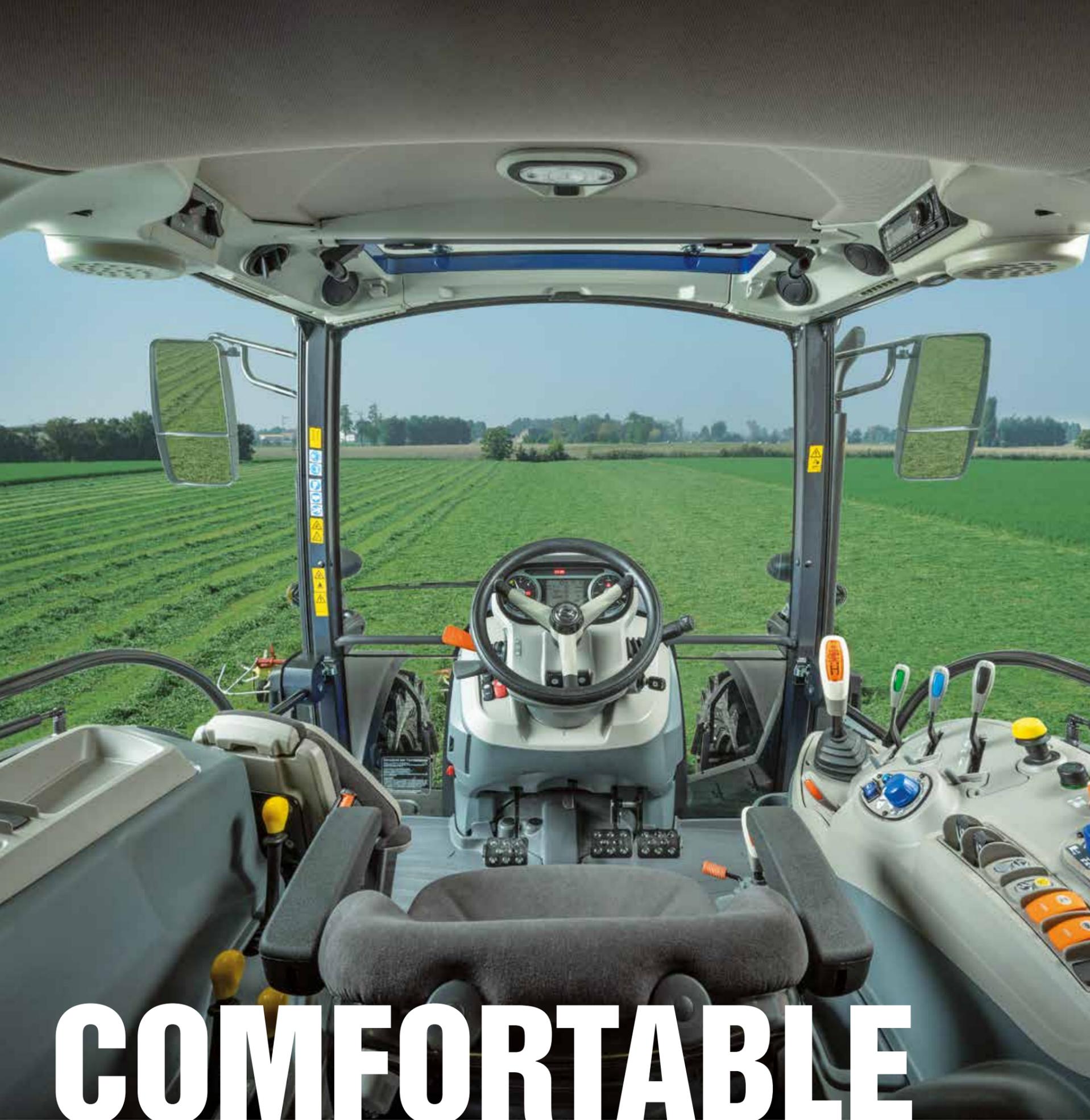
Rugged – Comfortable – Safe  
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## TRANSMISSION

Versatile  
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## ELECTRONIC REAR HITCH

Precise – Powerful  
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*The visibility is so good you hardly realise you are inside a cab. Noise and vibration are a thing of the past and everything is simple and comfortable. So now I work better and feel more relaxed.*

*Daniel*

## TOTAL VIEW SLIM CAB: VISIBILITY, SIMPLICITY, EFFICIENCY

The Total View Slim cab turns simplicity into efficiency, making your workday less tiring and more productive. Featuring a four-post design with all-round glazing and a transparent roof hatch, the new cab of the **Serie 6H** provides unobstructed vision in all directions, making front loader operations and manoeuvring in tight spaces, where close-range visibility is paramount, easier and safer. Up to ten full-LED work lights, six of which located on the roof, provide daylight illumination during night work. The Total View Slim cab is FOPS certified to protect operators from falling objects.

The cab interior is spacious and fully soundproofed and features an automotive-grade fit and finish with dark-coloured, dirt-resistant soft-touch materials. The front axle suspension and the air-suspended driver's seat absorb vibrations and shocks, ensuring maximum ride comfort on all terrains. The steering wheel is adjustable in height and depth. A highly-efficient climate control, integrated into the cab roof, maintains an ideal cab temperature whatever the outdoor weather conditions. The roof hatch and the rear windscreen can be opened to allow natural ventilation. The cab equipment also includes a DAB+ radio system with USB port and Bluetooth connection, and a hands-free phone system.

# COMFORTABLE



# HIGHLIGHTS

- New Landini design.
- Mechanical cab suspension with exclusive Panhard rod system for stability and comfort on all terrains.
- Adjustable air-suspended swivel seat – Hide-away buddy seat for ease of access to the driving position.
- Tilt-and depth-adjustable steering wheel, tilting with instrument panel.
- Automotive-grade fit and finish with dark-coloured, dirt-resistant soft-touch materials.
- Radio DAB+ with USB port, MP3 player, Bluetooth and microphone.
- Climate control system integrated into the cab roof.
- Opening transparent roof hatch for extra visibility during front loader operation.
- Low-profile cab roof for easy access to low-ceiling barns and sheds.
- Up to 10 full-LED work lights, six of which located on the roof, for proper illumination during night work.



## ACCESS TO DRIVING POSITION

The rear-hinged doors open wide providing easy access to the driving position. Wide steps and handrails fitted to the cab posts and to the doors allow operators to safely climb up and down the tractor.

## STEERING WHEEL AND DASHBOARD

The steering wheel can be fully adjusted in height and depth to suit the driver's preferences. The dashboard, which tilts with the steering wheel, features intuitive controls for easy monitoring of all tractor functions.



## DRIVER'S SEAT AND HIDE-AWAY BUDDY SEAT

Large and comfortable, the driver's seat is available with either a mechanical or air suspension system that can be adjusted to suit the driver's weight. The buddy seat folds neatly away to allow easy access to the driving position.



## MECHANICAL CAB SUSPENSION

Every feature on the new **Serie 6H** has been designed with comfort and efficiency in mind. The innovative mechanical cab suspension system isolates the tractor body from vibrations and shocks caused by uneven ground conditions. Also, the exclusive Panhard rod system improves vertical stability, preventing side-to-side cab swaying.

## AIR CONDITIONING AND OPENING ROOF HATCH

The climate control system, integrated into the cab roof, maintains a comfortable working environment all year round. The opening rear windscreen and the tilting roof hatch allow for natural ventilation.

## BLUETOOTH RADIO

The DAB+ radio system is equipped with Bluetooth connectivity. Music can also be listened to via an MP3 player, an AUX cable or a USB flash drive. A high-quality integrated microphone allows the driver to make hands-free phone calls.





## FPT F36 ENGINE, YOUR RELIABLE PARTNER

The **Serie 6H** tractors are powered by new FPT F36 3.6-litre, 16-valve, four-cylinder turbocharged engines with intercooler, electronic common rail injection system and HI-eSCR2 technology that comply with Stage V emissions regulations. The maximum torque, available already at 1300 rpm, ensures optimum performance in any application.

# BRILLIANT



# HIGHLIGHTS

- New FPT NEF F36 Stage V engine delivering up to 127 hp.
- Turbocharged with intercooler and electronic common rail injection system.
- HI-eSCR2 aftertreatment system to meet Stage V emissions regulations.
- New 170 l fuel tank for extended operation without refuelling.
- AdBlue tank with 23 l capacity.

## HI-eSCR2 SYSTEM FOR STAGE V COMPLIANCE AND FULL FRONT VISIBILITY

Thanks to its advanced HI-eSCR2 exhaust gas aftertreatment system, the **Serie 6H** fully meets the Stage V emissions regulations. This technology integrates the SCR catalyst into a maintenance-free DPF particulate filter. The HI-eSCR2 system cleanly fits under the bonnet without requiring modifications. This innovative solution does not affect the compact design of the tractor ensuring unobstructed view to the front and sides of the vehicle.

## MAINTENANCE HAS NEVER BEEN SO QUICK

Under the bonnet of the **Serie 6H**, the most frequently used components are fully accessible and easy to check. The radiator grill, for example, can be removed to allow quick cleaning, while the air filter is located within easy reach to enable quick replacement. Also, the service intervals are longer and routine maintenance operations can be performed without disassembling any parts, resulting in significant time saving.

## AdBlue TANK

Injected into the SCR catalyst system, the AdBlue fluid significantly reduces NOx emissions, allowing the **Serie 6H** to fully meet Stage V regulations. With a capacity of 23 litres, the AdBlue tank provides extended run times between refills.

## BETTER FUEL ECONOMY AND GREATER EFFICIENCY

The **Serie 6H** delivers exceptional fuel economy for its power, thanks to the innovative high-pressure injection strategy of the electronic common rail system. This technology allows the maximum torque to be reached already at 1300 rpm, thereby reducing not only fuel consumption but also emissions, noise and engine wear. In addition, the Engine Memo switch improves engine efficiency by allowing the operator to store and recall the engine speed that is best suited for the task at hand. The **Serie 6H** is equipped with a new high-capacity fuel tank holding up to 170 litres, allowing for many hours of continuous operation without refuelling.

*With my new Serie 6H,  
I have cut down on fuel  
consumption and servicing time.  
Now the tractor maintenance is  
easier and quicker and service  
intervals are much longer.*

*Fabian*





# HIGHLIGHTS

- T-Tronic transmission with three-speed powershift (HML).
- Creeper with 48 FWD + 16 REV gears and minimum speed of 309 m/h.
- Top Fifty: 50 km/h for faster road transport.
- Eco Forty: 40 km/h at low engine rpm for better fuel economy and lower noise.
- De-clutch function for gear changing without use of the clutch pedal.
- Steering-column reverse power shuttle with response modulation.

# RELIABLE

*The transmission of my Serie 6H has 48 speeds forward and 16 in reverse. It is rugged and reliable in any situation and I've never had a power loss.*

Luke

## T-TRONIC TRANSMISSION FOR WORKING AT FULL STRENGTH

Derived from higher-class Landini tractors, the T-Tronic electrohydraulic transmission is designed to provide outstanding performance, long-lasting durability and maximum comfort in any application. Whether in the field or on the road, the T-Tronic transmission with its three shift-on-the-go speeds (HML) will maintain a constant power, keeping your tractor running at peak performance under all operating conditions, including on sloping terrain. The three-stage HML powershift triples the 12 gears of the basic transmission providing 36 forward and 12 reverse speeds. With the creep speed option, the transmission offers a total of 48 forward and 16 reverse gears. With a minimum speed of 309 m/h, the **Serie 6H** ensures efficiency in all field applications, while the top speed of 50 km/h makes it ideal for high-speed transport operations.

### DE-CLUTCH FUNCTION AND REVERSE POWER SHUTTLE

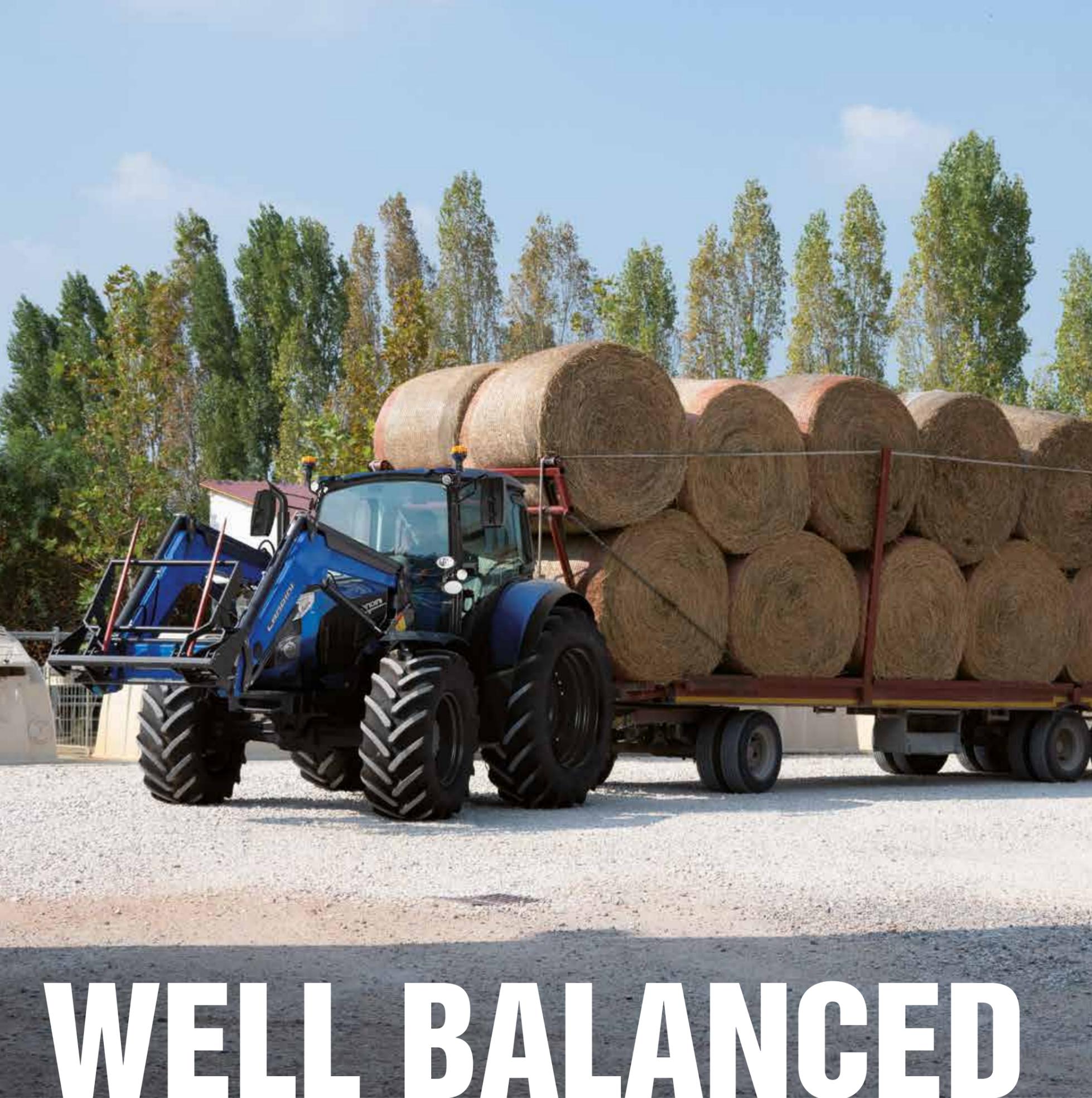
The de-clutch button and the reverse power shuttle allow the operator to shift through all gears and change from forward to reverse without using the clutch pedal. The powershift and power shuttle response is electronically modulated and adjustable by the operator if required for different tasks.



### PARK LOCK, SAFETY WITHOUT COMPROMISE

The transmission can be equipped with Park Lock, a mechanical locking device integrated into the gearbox which provides added safety when parking the tractor on steep inclines.





*My Serie 6H is so light... since I've been using it, I've solved all my compaction issues. And it's a real pleasure to drive – it's accurate and easy to use, and I don't have to constantly correct the steering. So I work better and I feel less tired at the end of the day.*

*Vincent*

## TRACTION, STABILITY AND MANOEUVRABILITY IN THE FIELD

The **Serie 6H** offers a well-balanced combination of traction, stability and manoeuvrability, ensuring superior operating comfort both in the field and on the road. This is achieved through a rugged front axle, either rigid-mounted or with central suspension, equipped with Hydralock full locking differential and electrohydraulic four-wheel drive engagement. This configuration ensures excellent performance in any situation, including when working with front-mounted implements or front loaders. The rear axle, derived from higher class tractors, is equally sturdy and reliable as the front axle.

Combining a wide axle oscillation and high ground clearance with a 55-degree steering angle, the **Serie 6H** ensures excellent manoeuvrability and driving accuracy on all terrains. Also, the hydrostatic power steering delivers smooth steering control even at low engine rpm. The suspended front axle allows a top speed of 50 km/h.

# WELL BALANCED

# HIGHLIGHTS

- Suspended front axle: traction, accuracy, stability and comfort on all terrains.
- The **Serie 6H** combines the tractive capacity of high-range tractors with the low soil compaction of mid-range models.
- Automatic engagement of the electrohydraulic 4WD and differential lock for maximum traction performance.

## SUSPENDED FRONT AXLE

The front axle of the **Serie 6H** features an electronically-controlled dual-cylinder central suspension system. The front axle is also equipped with differential lock and wet disc brakes which, combined with the rear brakes, ensure efficient braking on all four wheels. Thanks to its front axle suspension system, the **Serie 6H** provides maximum grip on uneven terrain, improves traction, stability and manoeuvrability in the field and reduces vibrations during transport operations, increasing safety, speed and comfort on the road.

## RIGID FRONT AXLE – WIDE OR NARROW

The **Serie 6H** can be equipped with either a wide or narrow rigid front axle, with or without brakes. Different axle widths allow farmers to choose the track width that is best suited to their specific needs.



## INTEGRATED BRAKE SYSTEM (IBS)

The IBS braking system with wet disc brakes integrated into the front axle ensures powerful braking on all four wheels. The IBS system reduces stopping distances by up to 50% for maximum safety during transport operations. When the front and rear brakes are activated, they produce a braking force proportional to the foot pressure applied on the brake pedal, thereby ensuring safe, controlled stopping power in any situation. The IBS system is integrated with the hydraulic or pneumatic trailer brakes, ensuring a modulated and well-balanced braking performance of the tractor-trailer combination for safe stopping even on sloping terrain.

## SOIL COMPACTION

The **Serie 6H** is a champion of lightness that delivers minimal soil compaction. With its wide choice of tyres and its excellent weight distribution – 45% on the front axle and 55% on the rear axle – the **Serie 6H** is the best-balanced tractor in its power class.



## AUTOMATIC 4WD AND DIFFERENTIAL LOCK ENGAGEMENT

Thanks to the automatic four-wheel drive, the **Serie 6H** delivers efficient and powerful traction on all four wheels, maximising grip and stability in any situation. The system virtually eliminates wheel slip both during traction and braking, making work easier, more efficient and, above all, safer.



# EFFICIENT

*The front hitch is incredibly versatile, while the rear hitch is powerful and easy to use, and reduces tractor pitching. Now I work much better than before.*

Nick

## HYCDRAULIC SYSTEM: TAILOR-MADE CONFIGURATION, BUILT-IN VERSATILITY

The hydraulic system of the **Serie 6H** can be customised to suit the specific requirements of each farmer. Designed with versatility in mind, this tractor can be simultaneously equipped with a front hitch and a front loader, allowing the use of front and rear implement combinations for unmatched productivity.



### CHOICE OF TWO- OR FOUR-SPEED PTO

The rear PTO offers two speeds: 540/540e rpm or 540/1000 rpm. A four-speed PTO providing 540/540E/1000/1000E rpm is also available. A hydraulically operated wet multidisc clutch enables smooth and modulated engagement of the PTO, as a soft start capability is essential to protect the implements from sudden shock loads when operating heavy implements. External PTO controls are located on the rear fenders, making it easier to attach implements from the ground.



## HIGHLIGHTS

- Front hitch and PTO for maximum versatility.
- Up to 7 rear- and mid-mounted remote valves.



## WORKING WITH THE REAR HITCH IS EASIER THAN EVER

Working with the rear hitch is now easier, smoother and more precise than ever, thanks to:

- Ergonomically designed, intuitive controls;
- An electronic draft control system with lower link sensing;
- An automatic position control.

External hitch controls are located on the rear fenders, making it easier and faster to attach implements from the ground. The three-point hitch Category 2 is capable of lifting up to 6000 kg. When travelling with raised implements, a damping function prevents the tractor from pitching, making for a smoother and more comfortable ride.





## CCLS HYDRAULIC SYSTEM: HIGHER PERFORMANCE WITH LOWER CONSUMPTION

The **Serie 6H** features a closed-centre load-sensing hydraulic system (CCLS) with a variable-displacement pump that adjusts the flow rate according to the circuit requirements. This system eliminates unnecessary power waste, while reducing consumption and noise and improving performance. The hydraulic system of the **Serie 6H** provides a total flow of 110 l/min to operate the steering system, rear hitch and remote valves and allows simultaneous operation of front and rear implements. An 11-litre auxiliary hydraulic tank is available for implements with high oil take-out requirements such as tipping trailers. A dedicated steering pump with 38.5 l/min flow capacity ensures smooth and easy turns, even at low engine rpm or during heavy-duty applications, resulting in superior efficiency and comfort.

## MORE HYDRAULIC FUNCTIONS WITH THE FLOW SELECTOR

Thanks to its two-way flow divider with four quick couplings, the flow selector of the **Serie 6H** allows two hydraulic units to be controlled by a single remote valve. This means the operator can control up to six hydraulic units with five remotes and one flow selector.



## CONFIGURABLE REMOTE VALVES FOR ANY APPLICATION NEED

Designed with versatility in mind, the **Serie 6H** offers a high degree of configurability of the remote valves. The tractor features up to five rear remote valves. Three valves are mechanically operated by levers and two are electro-hydraulically controlled via fingertip buttons. A four-way flow divider allows two hydraulic units to be controlled with a single remote valve to operate the hydraulic top link or the right lifting rod. Two additional mechanical mid-mount remotes, controlled by the multifunction joystick, are also available to operate an L30 front loader, thus taking to seven the total number of remote valves.

The **Serie 6H** offers four types of remotes that can be used in combination to suit different application needs:

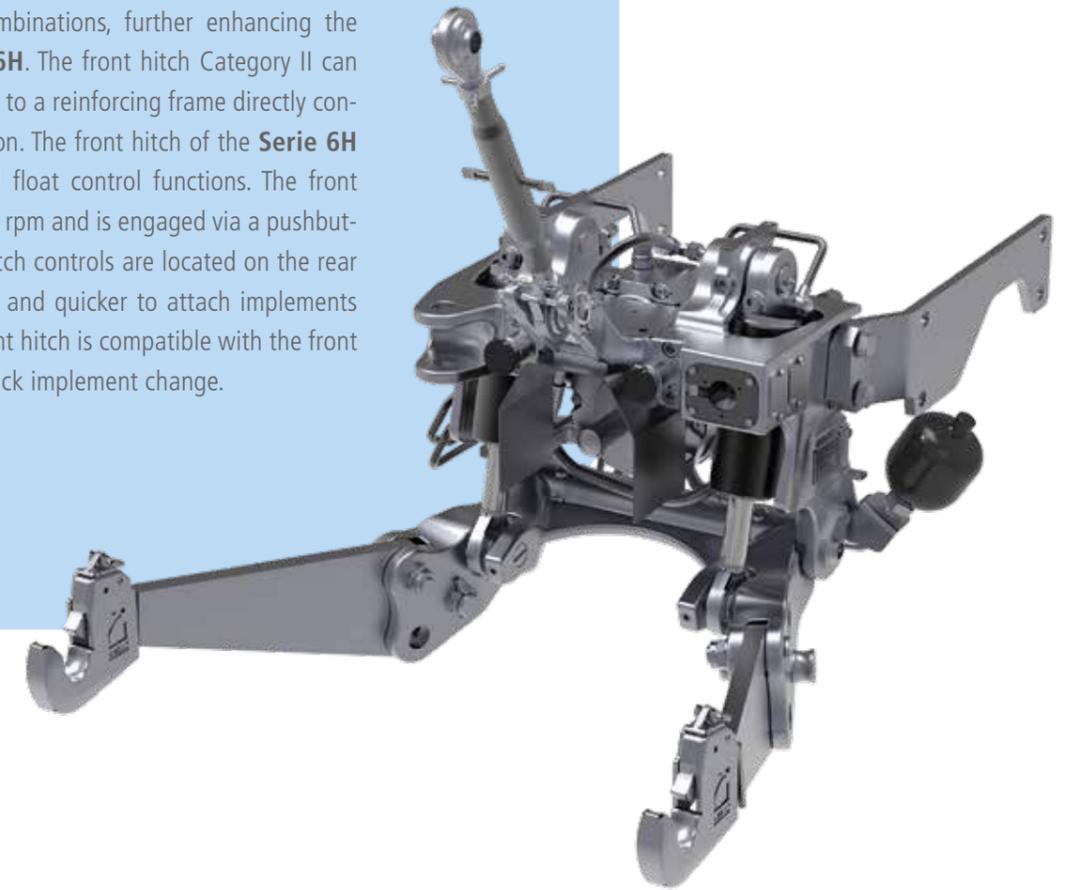
- **Standard:** double-acting;
- **Kick-out:** with automatic detent release;
- **Float:** for implements that follow the contour of the ground;
- **Hydraulic motor:** for the use of hydraulic motors.

Each option allows the tractor to work with a front hitch, a front loader, a rear hitch and a variety of front- and rear-mounted implements for maximum efficiency and productivity. High-quality, easy-to-reach quick-release couplings allow quick connection/disconnection of hydraulic lines for fast operation.



## FRONT HITCH AND PTO FOR MAXIMUM VERSATILITY

A front hitch and a front PTO allow the use of rear- and front-mounted implement combinations, further enhancing the versatility of the **Serie 6H**. The front hitch Category II can lift up to 2250 kg thanks to a reinforcing frame directly connected to the transmission. The front hitch of the **Serie 6H** features raise/lower and float control functions. The front PTO has a speed of 1000 rpm and is engaged via a pushbutton. External PTO and hitch controls are located on the rear fenders making it easier and quicker to attach implements from the ground. The front hitch is compatible with the front loader and allows for quick implement change.



## LANDINI L30 FRONT LOADER: POWER AND VERSATILITY

Designed to be integrated into the **Serie 6H** tractor, the Landini L30 front loader is built from HLE (High Limit Elasticity) steel, a material capable of withstanding impressive loads.

The main strong points of the L30 front loader are the following:

- The L30 front loader is intuitive to operate through the multifunction ergonomic joystick;
- All hydraulic lines are concealed inside the loader arms for enhanced visibility;
- The rigid piping of the hydraulic system avoids oil overheating during operation and simplifies maintenance;
- The position indicator allows the operator to quickly determine the implement position;
- The suspension with two nitrogen-charged accumulators ensures at all times a smooth ride of the loader;

- The **Serie 6H** is equipped with supports that make attachment and removal of the front loader easier;
- The L30 front loader can be used in conjunction with a front-mounted hitch;
- The L30 has a maximum lift capacity of 1880 kg;
- The Euro implement carrier allows the use of a wide range of implements.

The **Serie 6H** further features a high-visibility transparent roof hatch that enables the operator to remain comfortably seated while working with the loader fully raised. The L30 front loader and the **Serie 6H** tractor form together a winning team in every application.



## 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.

# 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 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.

## 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.



## 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.

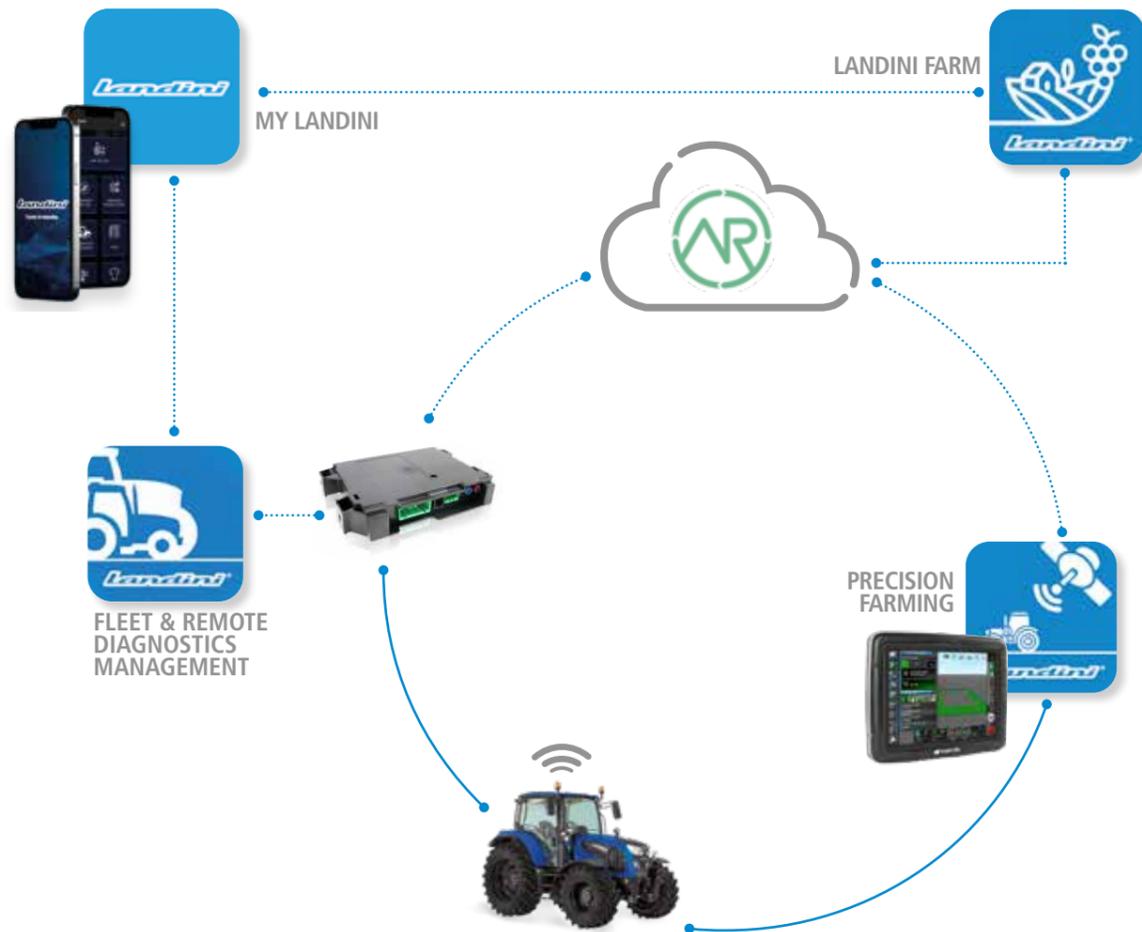
## PRECISION STEERING MANAGEMENT & ISOBUS BRING BENEFITS TO THE FIELD

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, including fully automated tasks, are controlled with a high level of accuracy.
- Difficult manoeuvres are simplified, thereby reducing operator fatigue.
- When the driver must drive the tractor 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 reduced with significant benefits for the environment.
- Reports and pre-setting operations are simpler and can be done autonomously without recourse to skilled personnel.



## 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.
- 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 **Serie 6H** utility tractor offers a variety of solutions to simplify and expedite maintenance operations.

1. The 90-degree tilting bonnet provides easy access to the engine compartment making checks and maintenance faster.
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 filter is conveniently placed to facilitate cleaning and replacement.
4. An innovative, removable dust cover enables simple and fast thorough cleaning of the radiator coolers.
5. The fuel and AdBlue tanks are conveniently placed to allow safe and quick filling. Tank caps have different colours to avoid mix-up.
6. The in-cab air filter 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 in an easy to reach position.



# RELIABILITY

## 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.



# TRADITION

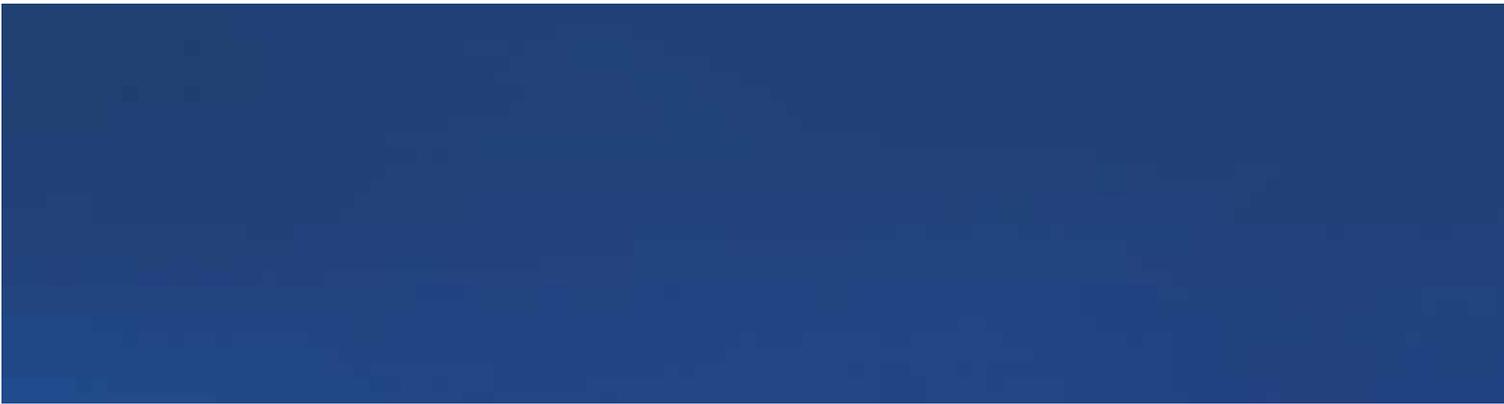
## PASSION FOR INNOVATION, SINCE 1884

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.

	6-125H	6-135H
<b>ENGINE</b>		
Rated power (97/68/EC - ISO TR 14396)	hp / kW	119/88
Max power (97/68/EC - ISO TR 14396)	hp / kW	119/88
Rated engine speed	rpm	2200
Engine speed at max power	rpm	1900
Max torque at 1300 rpm	Nm	518
Torque backup		36%
Manufacturer - Engine type		FPT - F36
Stage V / Tier 4 Final exhaust after-treatment system		DOC + DPF + SCR
Cylinders / Displacement / Valves		4 / 3.6 l / 16V
Air filter system		dry air cleaner
Air intake system		turbo aftercooled
Fuel injection system		electronically-controlled high pressure common rail
Maintenance		500 hours maintenance interval
Cooling system		matrix radiator package
Cooling fan		● - belt-driven fan - ○ - viscous fan
Engine Memo Switch		●
<b>CAPACITIES</b>		
Fuel tank	l	170
AdBlue / DEF tank	l	23
Cooling system	l	10
<b>TRANSMISSION</b>		
Type		● - electrohydraulic
No. of gears - std		● - 36 FWD +12 REV with T-Tronic HML & RPS
No. of gears - with creeper		○ - 48 FWD +16 REV with T-Tronic HML & RPS
Minimum speed	km/h	1.5 without creeper - 0.3 with creeper (IR 750mm)
Engine speed at 40 km/h	rpm	● - 1893
Engine speed at 50 km/h	rpm	○ - 2200
Transmission control		hand lever
Forward/Reverse shuttle		● - Reverse Power Shuttle (RPS) with modulation control
<b>REAR PTO</b>		
Type		● - electrohydraulic
Speeds		● - 540 / 540E / 1000 / 1000E with HML
Ground speed PTO		○
Engine speeds at rated PTO speeds	rpm	1944 / 1580 / 1952 / 1586
Rotation - spline shaft type		clockwise (viewed from tractor rear) ● - 1-3/8" PTO shaft with 6 splines - ○ - 1-3/8" PTO shaft with 21 splines
<b>FRONT AND REAR AXLES</b>		
Front rigid axle		● - wide with brakes - ○ - narrow with brakes
Front suspended axle		○
Traction type		4WD
Front differential lock		Hydralock full locking differential
Rear differential lock		● - electrohydraulic
Rear axle - flanged type		●
<b>BRAKING SYSTEM</b>		
Front braking system		● - automatic 4WD engagement when braking - ○ - with front brakes
Rear braking system		ring piston hydraulic brake
Trailer braking system		● - dual-line hydraulic brake as per MR - ○ - single-line hydraulic brake or CUNA - ○ - dual-line pneumatic brake*
Park Lock		○
<b>HYDRAULIC SYSTEM</b>		
Hydraulic piston pump with CCLS system for hitch & remotes + steering - flow rate	l/min	● - 110 + 38
Rear remote valves - type, number, flow rate		● - mechanical, up to 3 - ○ - mechanical up to 3 + electronic 2
Flow divider / Flow selector		○
Free-flow return		●
Mid-mounted remote valves - type, number, flow rate	l/min	2 mechanical with multifunction joystick - 80
Hydraulic oil take-out capacity	l	● - 34 - ○ - 44 max oil take-out capacity with additional tank

<b>REAR 3-POINT HITCH</b>		
Rear hitch control		● - electronic
Category - coupler type		II - ● - fixed ball ends - ○ - quick-hitch hooks - ○ - telescopic lower links
Max lift capacity at hitch points	kg	● - 6000 with 2 assistor rams
<b>FRONT 3-POINT HITCH</b>		
Electronically-controlled front hitch		○
Category - coupler type		II - ● - quick-hitch hooks
Max lift capacity at hitch points	kg	2250
<b>FRONT PTO</b>		
Type - Speed		○ - electrohydraulic multidisc clutch with modulated engagement - 1000
Engine speed at PTO rated speed	rpm	1920
Rotation - spline shaft type		○ - clockwise (viewed from tractor front) - ● - 1-3/8" PTO shaft with 6 splines
<b>CAB</b>		
Total View Slim cab mounted on silent blocks		●
In-cab noise level	dB(A)	78
Filtration Category		CAT 2
Cab heating / Climate control system		● - heating and ventilation - ○ - manual climate control
Opening front windscreen		●
Mechanical seat		●
Comfort air suspension seat		○
Hide-away buddy seat		○
Radio ready		●
Radio system		○ - radio DAB Mp3 with 2 speakers, bluetooth, aux-in and integrated microphone
Halogen work lights - opt 1		● - 6 - 2 roof front, 2 roof rear, 2 bonnet
Halogen work lights - opt 2		○ - 8 - 2 roof front, 2 roof rear, 2 bonnet, 2 handles (LED)
LED work lights		○ - 10 - 2 roof front, 4 roof rear, 2 bonnet, 2 handles
Beacon lights		● - left side - ○ - left and right side - ○ - without
<b>ON-BOARD TECHNOLOGY</b>		
PSM Precision Steering Management and ISOBUS - ready		○
PSM Precision Steering Management and ISOBUS - EGNOS full kit		○ - with Topcon AES-35 steering wheel, X25 8.4" touchscreen and AGS-2 aerial
PSM Precision Steering Management and ISOBUS - RTK NTRIP full kit		○ - AT Spare Parts
Fleet Management - ready		●
Fleet & Remote Diagnostics Management and Landini Farm Pro Pack - 1 year		● - on selected markets
Fleet & Remote Diagnostics Management & Landini Farm Pro Pack - 3 years		○ - on selected markets
Fleet & Remote Diagnostics Management & Landini Farm Pro Pack - 5 years		○ - on selected markets
<b>WEIGHTS AND DIMENSIONS</b>		
Wheelbase	mm	2420
Max height over cab without beacon lights	mm	2623 - measured with tyres 380/70R24 - 480/70R34
Max height from top of cab to rear axle centre	mm	1935
Max length with front weights - Track width	mm	(4256-4552) - measured with tyres 380/70R24 - 480/70R34
Steering radius	mm	4400 measured with tyres 480/65R24 - 540/65R38
Shipping weight - measured with average specs	kg	4800
Gross vehicle weight	kg	8500 (wide front axle) - 8000 (narrow front axle)
Max front and rear tyres sizes - (Index Radius -IR)	mm	480/65R24 - 540/65R38 (IR 800mm)
Front weight support / Front tow pin		●
Weights - no. x weight	kg	○ - 6x36 - ○ - 10x36
Rear weights	kg	○ - 2x60 - ○ - 4x60

Key: ● standard ○ option \* Aftermarket



**Landini®**

**Passion for Innovation.**

