



[ C O D E N A M E ]

# EXPLORER NATURAL

STAGE V

75 | 95 | 105 | 105 HD



**SAME**

## [ MISSION ]

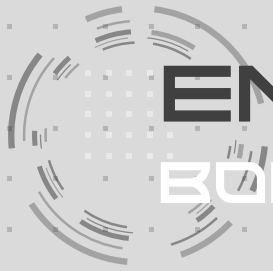
# EXPLORE INNOVATION WITH SAME EXPLORER NATURAL

Let yourself be captivated by the power and versatility of the new SAME Explorer Natural.

In an ever-evolving market, SAME once again distinguishes itself with its new range of tractors, designed to exceed every expectation. The offering includes 4 different models, each designed to meet specific needs. With or without AdBlue, allowing you to find the perfect tractor for your requirements, regardless of operating conditions. The new Explorer Natural range represents the pinnacle of versatility and multifunctionality. With numerous configurations and options available for each version. Developed with clear objectives of multifunctionality and efficiency, the Explorer Natural maximises performance and reliability in every situation. Optimisation of operator comfort has been a priority during the development, as we know that a pleasant working environment translates into better results in the field. Higher safety, introducing higher standards to ensure your peace of mind while carrying out your activities. All at a quality-to-price ratio that will make you appreciate even more the extraordinary performance of the SAME Explorer Natural. The Explorer Natural's electronics were designed to make work easier and more productive. The technical solutions inside make the new SAME Explorer Natural a point of reference for simplicity and ease of use. The perfect interaction of the FARMotion 45 engine with the transmission, allows the Explorer Natural to offer high performance, great economy, easy maintenance and the best maneuverability wherever they work. Don't settle for the usual tractor. Explore new horizons with SAME Explorer Natural and get ready to overcome every challenge with style and reliability.

MISSION





# ENGINE

## BORN FOR AGRICULTURE.



The new Explorer Natural range is equipped with modern FARMotion 45 engines, designed with the best available technological solutions for diesel engines and tailored to meet all the needs of the agricultural sector.

Additionally, to cater to various requirements, a 75-horsepower version is also available without the use of AdBlue. For a more approach to the future, the new FARMotion 45 engines are HVO certified.

These engines are characterised by extremely compact external dimensions, ensuring excellent visibility from the driver's seat and a wide steering angle. Features include an advanced combustion chamber, a Common Rail injection system up to 2000 bar with fully electronic control, a viscous fan, and a PowerCore air filter. This package of technological solutions allows Explorer Naturals to optimise consumption and reduce noise, offering significant benefits in terms of productivity and comfort.

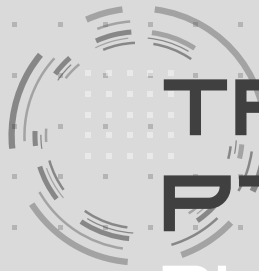
The modular heat units (cylinders and heads) are highly reliable and have a long lifespan. Additionally, increased cylinder sleeve thickness has helped reduce vibrations and improve resistance to cavitation, while also reducing wear from mechanical and thermal stress.



ENGINE

### Max. power

<b>75:</b>	75 HP / 55.4 kW
<b>95:</b>	95 HP / 70 kW
<b>105:</b>	106 HP / 78 kW
<b>105 HD:</b>	106 HP / 78 kW



# TRANSMISSION AND PTO

## ALL THE MODULARITY YOU WANT.

- ■ Robust gears and PTO are designed to ensure maximum reliability in every type of work.

Based on a modular concept, the transmissions of the new Explorer Natural offer the ideal solution for every need. With a 5-speed gearbox in base, which can be paired with either a mechanical reverse or PowerShuttle (provided with Stop&Go function and adjustable response) and 2 speed Powershift - offering 40 km/h @ economical engine revs, these transmissions can also be equipped with a creeper range. This option doubles both the number of forward and reverse

speeds, allowing the tractor to operate at speeds below 400 m/h with the engine at maximum rated speed (depending on tyre size).

The 4-wheel braking system is standard across the entire Explorer Natural family. The PTO, activated by a multidisc wet clutch group with electro-hydraulic control, provides smooth engagement and release. It is easy to activate through a dedicated control. Activation / deactivation is also possible on the external buttons.





located on the rear fenders. The Explorer Natural easily adapts to any scenario, thanks to the operating modes available in various combinations. The interchangeable PTO output shaft can be quickly replaced to maximise versatility. The synchronised PTO is equipped with an independent output shaft to allow two mechanical drives simultaneously using drive shafts.



# HYDRAULICS AND LIFTS

## HIGH EFFICIENCY.

A mid-range utility tractor must be versatile and capable of performing a wide range of tasks.

That's why the new Explorer Natural is offered with high-capacity rear linkage, mechanically controlled with the EasyLift system. The Explorer Natural range features a high-performance hydraulic system, designed to perfectly adapt to the needs

of a wide range of applications. Hydraulic capabilities meet diverse requirements in terms of oil flow and number of distributors, enabling the efficient management of all modern equipment. The Explorer Natural can be equipped with a 55 l/min hydraulic





system. To complement the hydraulic offering, there are 2 or 3 rear valves available with mechanical controls, flow regulators, hydraulic oil collectors and free return. As standard on the new Explorer Natural, a rear lift with mechanical control is installed. The

rear lift has a maximum lifting capacity ranging from 3600 kg to 4525 kg depending on the model.





# EXPLORER NATURAL & FRONT LOADER

## A PERFECT COMBINATION.



Enhance the versatility of the Explorer Natural.

From the factory, you can choose between two different configurations for installing a front loader: the Light Kit or the Ready Kit. Both are based on a special frame designed to support the front loader, the Ready Kit includes also a joystick and hydraulic and electrical connections. Additionally, a dedicated rear wheel ballast is available to ensure optimal weight distribution across the axles and protect the front axle from excessive mechanical stress.

Different front loaders are available for the entire Explorer Natural range and combine essential features such as high lifting and loading capacity, exceptional stability, and a modern, innovative design. Thanks to their practicality and advanced technical solutions, using the loader is extremely intuitive and straightforward.

Thanks to the unique features of the Explorer Natural, operations with the front loader become more efficient, faster, and more convenient than ever before.

FRONT LOADERS





### High Visibility roof FOPS compliant

With its high-visibility roof, the Explorer Natural ensures exceptional visibility over the front loader even when it's fully lifted. The cab, compliant with FOPS standards, provides maximum safety in the event of an accidental load drop from the front loader, offering reliable protection for the operator in any situation.

### Stop&Go

The Stop&Go system enhances the capabilities of the PowerShuttle to offer a higher level of manoeuvrability to the operator, especially in situations where the tractor needs to be stopped regularly. For example, when using the front loader, attaching implements, or starting on slopes. The operator simply needs to press the

brake pedal to stop the tractor at any time, and the system automatically suspends the reversing manoeuvre. Upon releasing the brake pedals, the Stop&Go system reactivates the PowerShuttle, ensuring a smooth and gradual engagement of the hydraulic clutch, allowing the tractor to move smoothly and progressively.

PowerShuttle with adjustable response  
The hydraulic PowerShuttle control lever includes a practical dial for setting the direction inversion response. The "smart wheel" dial lets the driver choose from 5 different settings for direction inversion manoeuvres. In front loader application, for example, setting a "SOFT" response eliminates the risk of sudden jolts during direction inversion, for safer operation in all conditions.

### 55 l/min hydraulic system

Front loader is one of the important application for this model. For this reason the 55 l/min system represents a good solution for this use, allowing you to operate faster and save time during loader applications.



# DRIVING POSITION

## TOPVISION<sup>EVO</sup>: A COMFORTABLE CAB WITH A MODERN DESIGN AND JUST 4 PILLARS.

■ ■ A comfortable and ergonomic cab is essential to ensure working with more tranquility and less fatigue.

The modern design, based on only 4 pillars, guarantees excellent external visibility from the driver's seat, both during the day and at night, thanks to the possibility of installing up to 12 work lights on the roof.

To reduce driver-perceived vibrations by 40% compared to conventional cabs, the innovative TopVision<sup>EVO</sup> cab comes standard with Hydro Silent-Block suspension. The tilting and telescopic steering column, along with the

suspended seat (with various adjustments), ensure that every driver can always find the perfect driving position.

Also, the low level of noise, high-quality materials, and extremely ergonomic layout of the controls contribute to the leading position of this cab in its segment. The cab can also be equipped with a convenient bracket, specifically designed to support an external monitor or other additional devices.



Other equipment includes:

- ▲ passenger seat with seat belt
- ▲ multiple electrical outlets (including 2 USB)
- ▲ smartphone and cup holders.

The new TopVision<sup>evo</sup> cab is also available with a high-visibility cab roof equipped with a retractable sunshade, and it always comes with an air conditioning with 10 adjustable air vents, two vents dedicated to quick defrosting, and a radio including speakers.



DRIVING POSITION



# OPTIONS

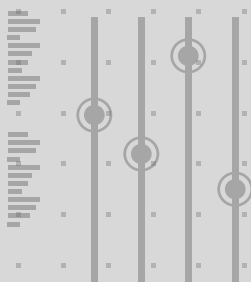
## EVERYTHING YOU EVER WANTED.

■ ■ The great modularity, also in terms of options, allows Explorer Natural to be customised to perfectly meet everyone's needs. You just have to choose.

The availability of a wide range of accessories allows anyone to perfectly adapt Explorer Natural to every type of work. Whether you're looking for fixed or adjustable "waffle" wheels, steerable front fenders, different combinations of rear lifters, pneumatic or hydraulic trailer brakes, and much more, the options allow for maximum customisation of the tractor to fully meet all needs.



OPTIONS



## TRANSPORT

- 5 speed main transmission with up to four ranges
- 40 Km/h at economy engine speed
- 2-steps Powershift with Hi-Lo
- PowerShuttle with adjustable response and Stop&Go
- 4 wheel braking system
- ComfortClutch function - enables clutch free gear changes

## GRASSLAND

- Hydraulic system up to 55 l/min
- 6 rear outlets
- 540/540ECO speeds with electrohydraulic PTO engagement

## OPEN FIELD

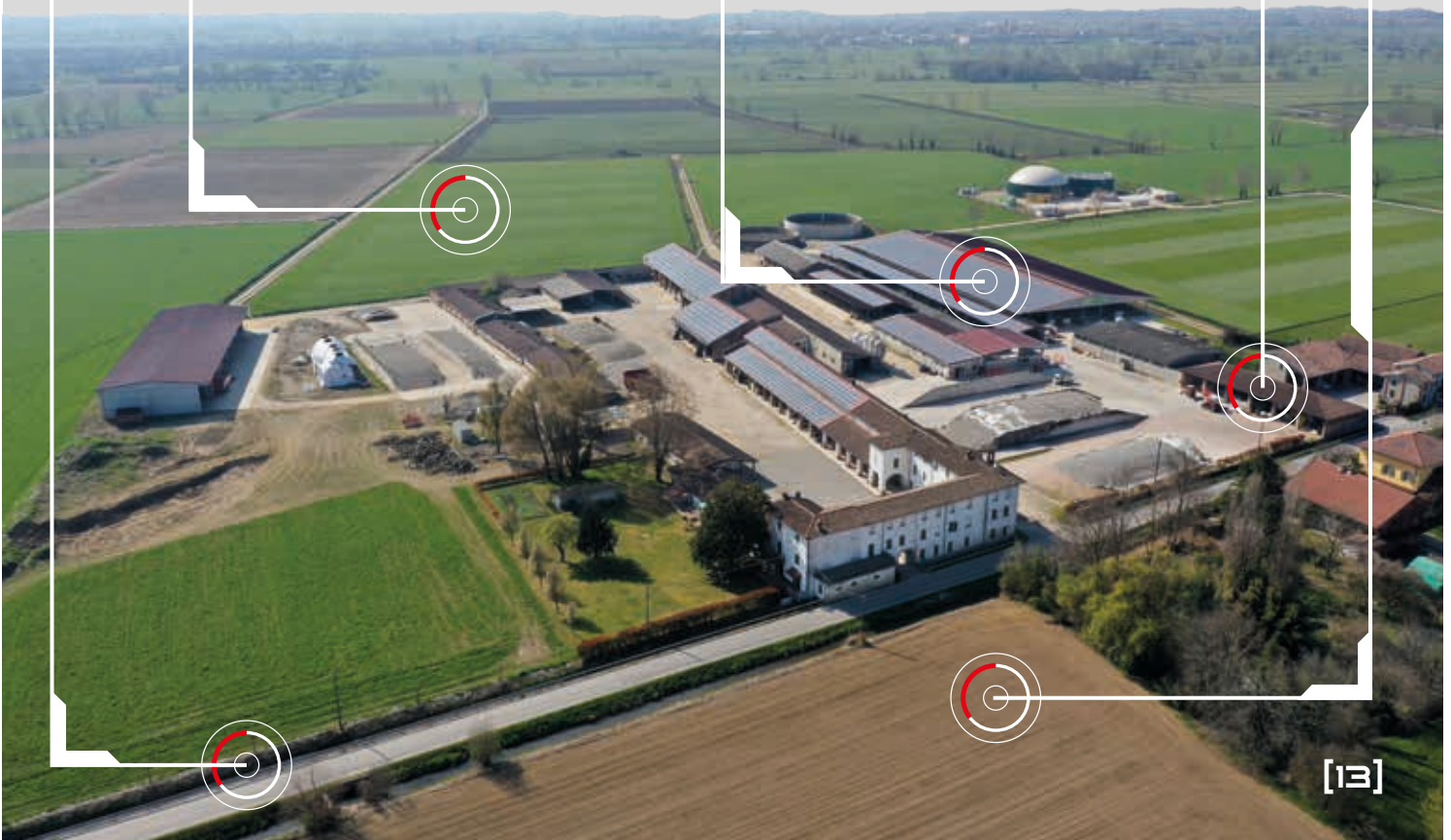
- Mechanical rear lift and 540/540ECO PTO speeds
- Hi-Lo transmission with underdrive and creeper ranges

## LIVESTOCK

- All round visibility (4 post cab)
- Stop&Go and ComfortClutch system
- 2 PTO speeds and 2 engine speed memories

## FRONT LOADER

- High-visibility roof with FOPS protection
- Hydraulic system up to 55 l/min
- PowerShuttle, Stop&Go and ComfortClutch



# EXPLORER NATURAL

		75	95	105	105 HD
<b>ENGINE</b>					
Model			FARMotion 45		
Emission level			Stage V		
Cylinders/Displacement	n°/cc	4/3849			
Bore/Stroke	mm	103/115.5			
Turbo Intercooler		▲			
Common Rail injection	bar	2000			
Max. power (ECE R120)	kW/HP	55,4/75	70/95		78/106
Power at rated engine speed (ECE R120)	kW/HP	54,8/74	66,4/90		74/101
Max. torque	Nm	359	389		433
Engine speed at maximum torque	Nm	1400			
Electronic engine control		▲			
PowerCore air filter		▲			
Fuel tank capacity		145			
AdBlue tank capacity	l	-		10	
EAT	System	DOC+DPF		DOC+DPF+SCR	
<b>TRANSMISSION</b>					
SDF transmission	Type	T4330			T4350
Gearbox	n°	5 gears x 2 or 4 ranges			
<b>MECHANICAL SHUTTLE</b>					
Shuttle	Type	Mechanical with lever under steering wheel			
N° of speed (4 ranges)	n°	20+20			
N° of speed with Hi-Lo (2 ranges)	n°	20+20 Hi-Lo			
N° of speed with Hi-Lo (4 ranges)	n°	40+40 Hi-Lo			
<b>POWERSHUTTLE</b>					
PowerShuttle	Type	Hydraulic with lever under steering wheel			
Adjust. Response of PowerShuttle		5 different setting			
N° of speed (4 ranges)	n°	20+20			
N° of speed with Hi-Lo (2 ranges)	n°	20+20 Hi-Lo			
N° of speed with Hi-Lo (4 ranges)	n°	40+40 Hi-Lo			
Stop&Go		▲			
ComfortClutch		▲			
<b>PTO</b>					
Electrohydraulic engagement		▲			
540/540ECO		▲			
540/1000*		○			
<b>LIFT</b>					
Mechanical rear lift		▲			
Mechanical rear lift with EasyLift		○			
Rear lifting capacity (STD)	kg	3600			
Rear lifting capacity (OPT)	kg	4525			
<b>HYDRAULICS</b>					
Pump flow	l/min	55			
Rear spool valves	n°	2/3			
<b>BRAKES</b>					
4 wheel braking		▲			
Mechanical parking brake		▲			
Hydraulic trailer brake		○			
Pneumatic trailer brake		○			
<b>FRONT AXLE</b>					
Front axle	Size	1.5			2
Steering angle	degrees	50			55
Electrohydraulic 4WD engagement		▲			
Electrohydraulic Diff. Lock engagement		▲			
<b>CAB</b>					
4 pillar cab		▲			
Standard roof		▲			
High visibility roof - FOPS		○			
Hydro Silent-Block suspension		▲			
Manual A/C		▲			
Mechanical suspended seat		▲			
Pneumatic suspended seat		○			
Passenger seat		○			
External controls for PTO and lift		○			
Radio		▲			


		75	95	105	105 HD
<b>DIMENSIONS AND WEIGHTS</b>					
With front tyre	Size		380/85 R24		420/85 R24
With rear tyre	Size		420/85 R34		460/85 R34
Wheelbase	mm			2400	
Max. length	mm			4268	
Total height	mm		2718		2743
Width	mm		2051		2205
Centre rear axle - cab	mm			1968	
Weight	kg		4000		4250
Front admissible load	kg		2900		3000
Rear admissible load	kg		3700		4000
Total admissible load	kg		6500		7000

- ▲ STD
- OPT
- not available
- \* via dealer

The technical data and images contained herein are indicative only. SAME reserves the right to modify its products at any time without prior notice.  
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To find out more, visit [same-tractors.com](https://www.same-tractors.com) or talk to your dealer.



SAME is a brand of  SDF

