



[C O D E N A M E]

EXPLORER NATURAL

■ STAGE V

INFORMAZIONE SULLE EMISSIONI CO₂
 INFORMAZIONI SULLA CLASSE DI EMISSIONE E SUL LIVELLO DI
 CONSUMO DI CARBURANTE E DI ENERGIA ELETTRICA
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75 | 95 | 105 | 105 HD | 115 | 125



SAME

[MISSION]

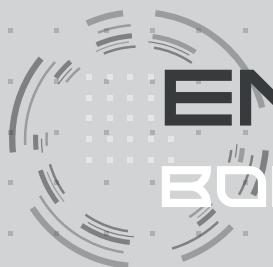
EXPLORE INNOVATION WITH SAME EXPLORER NATURAL

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 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.



Max. power

75:	75 HP / 55.4 kW
95:	95 HP / 70 kW
105:	106 HP / 78 kW
105:	106 HP / 78 kW
115:	116 HP / 85 kW
125:	126 HP / 93 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 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

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 68 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 5410 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.

68 l/min hydraulic system

Front loader is one of the important application for this model. For this reason the 68 l/min system represents a good solution for this use, allowing you to operate faster and save time during loader applications.





DRIVING POSITION

TOPVISION^{evo}: 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^{evo} cab comes standard with Hydro Silent-Block suspension. The tilting and telescopic steering column, along with the suspended seat

(with various adjustments and comfort), 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^{evo} 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

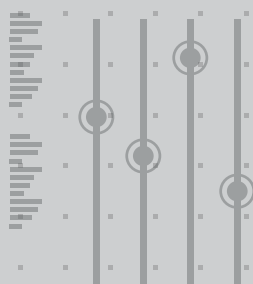
EVERYTHING YOU EVER WANTED.

- ■ 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

OPEN FIELD

- Mechanical and electronic rear lift and 540/540ECO/1000/1000ECO PTO
- Hi-Lo transmission with underdrive and creeper ranges

LIVESTOCK

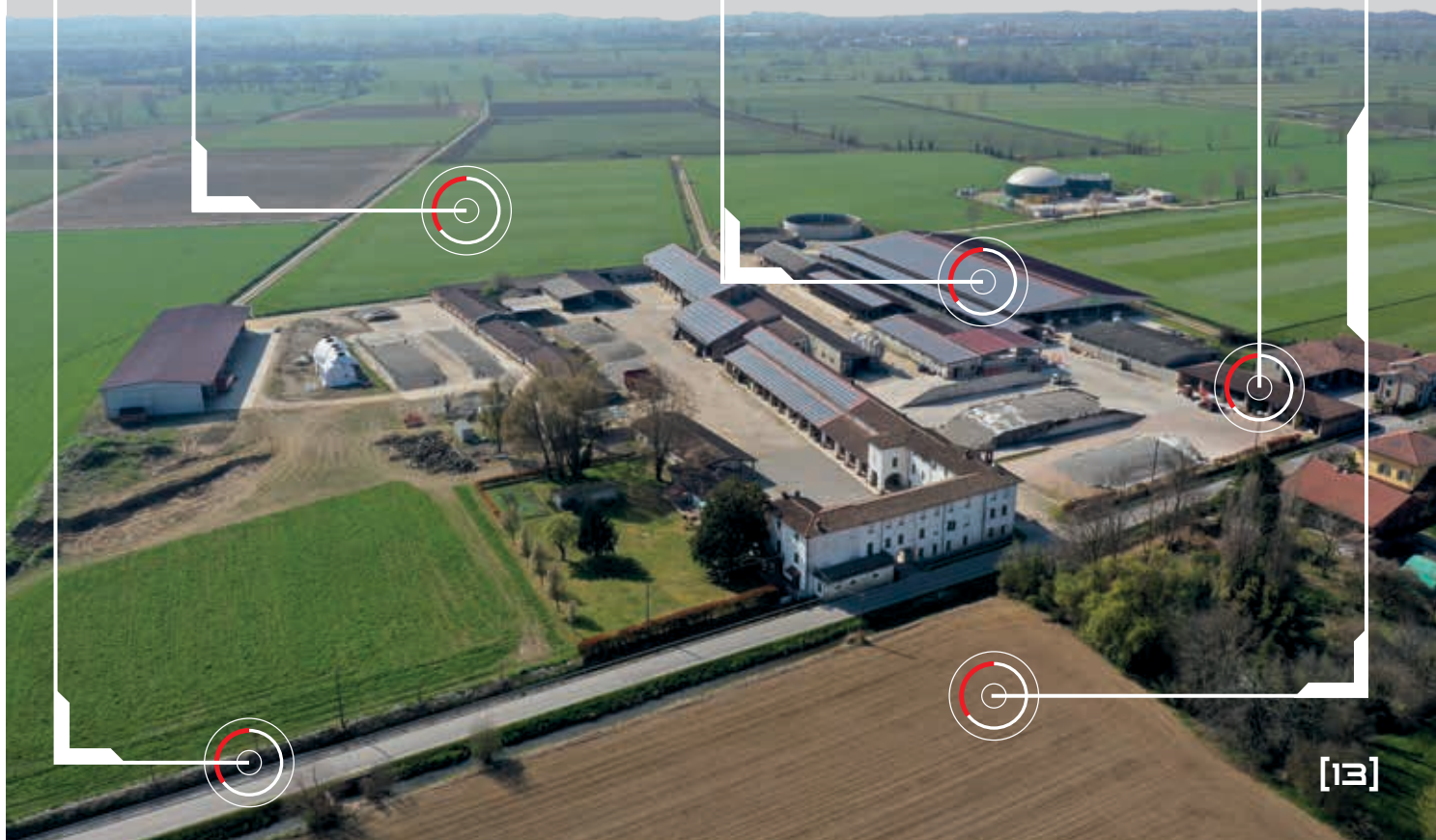
- All round visibility (4 post cab)
- Stop&Go and ComfortClutch system
- 4 PTO speeds and 2 engine speed memories

GRASSLAND

- Hydraulic system up to 68 l/min
- 6 rear outlets
- 540/540ECO/1000/1000ECO speeds with electrohydraulic PTO engagement

FRONT LOADER

- High-visibility roof with FOPS protection
- Hydraulic system up to 68 l/min
- PowerShuttle, Stop&Go and ComfortClutch



EXPLORER NATURAL

		75	95	105	105 HD	115	125
ENGINE							
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		85/116	93/126
Power at rated engine speed (ECE R120)	kW/HP	54.8/74	66.4/90	74/101		80.6/110	88.2/110
Max. torque	Nm	359	389	433		472	517
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				
TRANSMISSION							
SDF transmission	Type	T4330			T4350	T5350	
Gearbox	n°	5 gears x 2 or 4 ranges					
MECHANICAL SHUTTLE							
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					
POWERSHUTTLE							
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		▲					
PTO							
Electrohydraulic engagement		▲					
540/540ECO		▲				-	
540/1000*		○				-	
540/540ECO/1000/1000ECO		-				▲	
LIFT							
Mechanical rear lift		▲				-	
Mechanical rear lift with EasyLift		○				-	
Electronic rear lift		-				▲	
Rear lifting capacity (STD)	kg	3600					
Rear lifting capacity (OPT)	kg	4525				5410	
HYDRAULICS							
Pump flow	l/min	55					
Rear spool valves	n°	2/3					
BRAKES							
4 wheel braking		▲					
Mechanical parking brake		▲					
Hydraulic trailer brake		○					
FRONT AXLE							
Front axle	Size	1.5			2		
Steering angle	degrees	50			55		
Electrohydraulic 4WD engagement		▲					
Electrohydraulic Diff. Lock engagement		▲					
CAB							
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	115	125
DIMENSIONS AND WEIGHTS							
With front tyre	Size	380/85 R24			420/85 R24	420/85 R24	440/65 R28
With rear tyre	Size	420/85 R34			460/85 R34	460/85 R34	540/65 R38
Wheelbase	mm	2400					
Max. length	mm	4268					
Total height	mm	2718			2743	2743	2768
Width	mm	2051			2205	2205	2325
Centre rear axle - cab	mm	1968					
Weight	kg	4000			4250	4250	4350
Front admissible load	kg	2900			3000	3000	3000
Rear admissible load	kg	3700			4000	4000	5000
Total admissible load	kg	6500			7000	7000	7500

- ▲ 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.
Cod. 308.8922.3.1-1 - 09/25

To find out more, visit same-tractors.com or talk to your dealer.



SAME is a brand of  SDF

