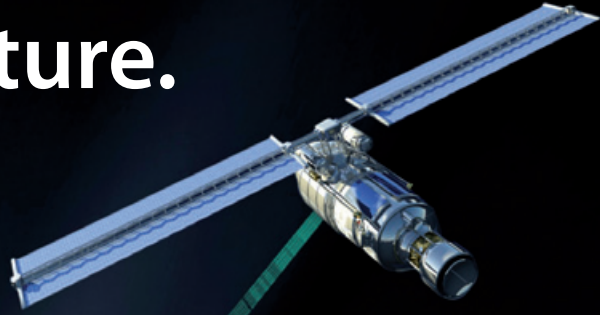


Agrosky. Precision agriculture.



DEUTZ-FAHR, SAME, LAMBORGHINI and HÜRLIMANN take the top option.

AGROSKY is the Precision Farming system developed by SAME DEUTZ-FAHR for satellite guidance of its machines and implements.

Installing AGROSKY on a DEUTZ-FAHR, SAME, LAMBORGHINI or HÜRLIMANN tractor means opting for the maximum obtainable in terms of quality and reliability, and ultimately improving precision and profitability.



The production cycle

Farmers have always been under pressure to produce more food as the population increases, but today they are also expected to minimize the impact of their activity on the environment. In this new market situation, new technologies capable of increasing productivity during the various stages of the production cycle have become invaluable.

AGROSKY utilizes the very latest and most reliable positioning and control systems for agricultural use, providing neat and simple solutions to meet your particular needs. AGROSKY products have been designed to increase efficiency, boost productivity, minimize costs, save water resources, safeguard the environment, and — most importantly — to improve the management of your business. If you are not yet using AGROSKY on your farm, now is the time to make a start!

80 satellites

More than 80 satellites will be available in total, once all the GALILEO satellites come into service and GPS and GLONASS systems have been fully updated.

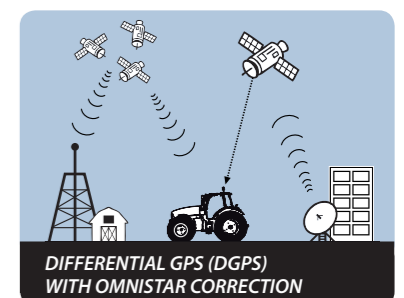
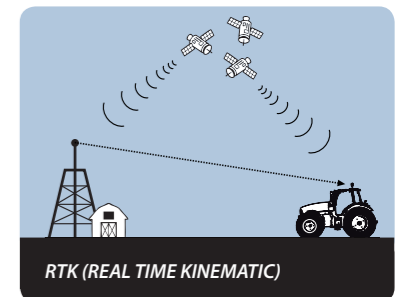
With AGROSKY technology, signals can be received from all available satellites.
GPS: currently 24 American satellites
GLONASS: currently 22 Russian satellites
GALILEO: currently 1 European satellite.

The more satellites the better

The greater the number of frequencies available, the higher the precision. This means avoiding delays at moments when there is lack of coverage from a given satellite, and guaranteeing greater productivity.

Signals with differential correction

Satellite signals must be corrected if they are to be reliable for the precision farming industry. This process is known as 'differential correction'. Not all correction signals are available in all regions of the world.



The precision choice

Accuracy +/-

2 cm

- RTK (Real-Time Kinematic)
- Dual frequency L1/L2
- Differential correction:
 - RTK base station

Typical use:

- Topographic mapping
- Soil levelling
- Surface soil preparation
- Precision seeding

Accuracy +/-

10 cm

- HP (High Performance)
- Dual frequency L1/L2
- Differential correction:
 - OMNISTAR HP / XP / GS

Typical use:

- Seeding
- Tillage
- Soil loosening
- Seedbed preparation
- Furrow ploughing

Accuracy +/-

30 cm

- DGPS (Differential GPS)
- Frequency L1
- Differential correction:
 - EGNOS, WAAS, MSAS

Typical use:

- Spraying
- Fertilization
- Harvesting
- Modular section control
- Mapping
- Soil preparation

VG 25 and VG 50 systems

A stand-alone GPS guidance system for maximizing productivity and minimizing costs.

VG 25 and VG 50 systems AT A GLANCE

- The Led light bar is detachable, to allow optimum positioning in the tractor cab
- Automatic Coverage Mapping, exportable reports.

Multiple display options

The virtual path and Led light bar combine to provide a state-of-the-art guidance system.

Automatic coverage mapping

Easy-to-read maps for monitoring covered or unworked areas.

Mapping of boundaries, useful for programming the application and determining coverage.

Console

Monitor with Quick Select Keys for one-touch functionality (VG 25 version).

8" touch-screen iMonitor 2.0 (VG 50 version only).

Visual indicators showing area, speed, number of rows and satellite.

Handy USB port for transfer of completed work data.

Parallel tracking assisted steering system with Led light bar

The virtual path and the light bar indicator provide easy and precise tracking, whereas the on-screen display is used to communicate information on the work in hand, giving the operator control and ensuring maximum efficiency in all applications.

The console is lightweight and easy to install, and can be transferred from one machine to another, allowing utilization of the system for all farming applications.

SR-10 Antenna/Receiver

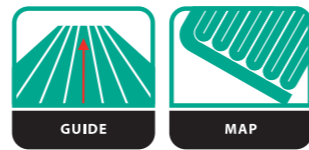
Position – On the roof of the tractor cab.

Function – Receipt of satellite signals.

Light bar

Position – Suction cup mounting system allows quick and optimum placement.

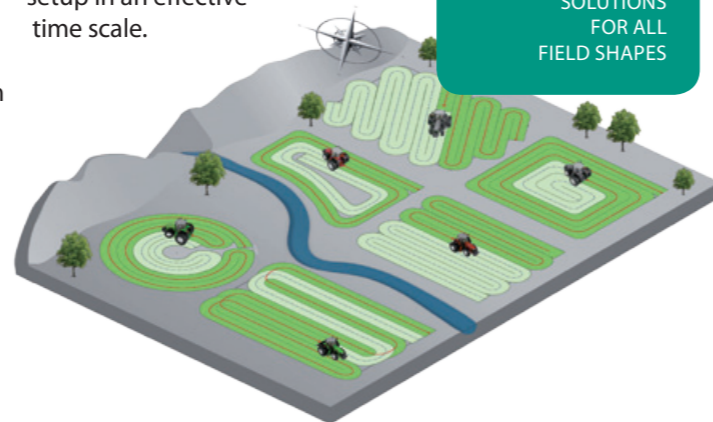
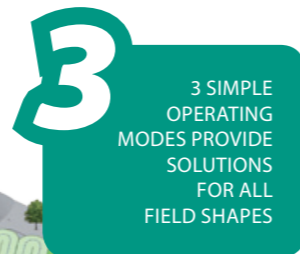
Function – Provides the ideal visual reference for tracking purposes.



No limit

VG 25 and VG 50 systems provide three basic guidance modes that can be used in a variety of combinations, allowing the user to operate virtually with any field shape, and without the limitations imposed by fixed templates that might not correspond exactly to the field actually being cultivated.

The user-friendly AGROSKY software allows creation and adoption of the most efficient or the most practical guidance setup in an effective time scale.



AS 50 – AS 100 – AS 200 systems

Complete Automatic Satellite Guidance with numerous accuracy options.

AS 50 – AS 100 – AS 200 systems AT A GLANCE

- Best performance among satellite guidance systems on the market in this sector
- Automatic Coverage Mapping, exportable reports.
- Console iMonitor 2.0

Automatic coverage mapping

Easy-to-read maps for monitoring covered and unworked areas. Mapping of boundaries, useful for programming the application and determining coverage.

8" or 12" touch-screen iMonitor 2.0

Visual indicators showing area, speed, number of rows and satellite.

Handy USB port for transfer of completed work data.

Automatic Satellite Guidance with GPS

AGROSKY SRC – 40 receives signals from all current satellites, and from those coming on stream.

The more satellites that there are available, the greater the accuracy obtainable, and the better the satellite reception on hillside and wooded terrain.

Down-time is also eliminated.

ES-1 Precision Electric Automatic Satellite Steering

Position – replaces the production steering wheel.

Function – Provides fast and precise steering response, delivering performance with accuracy down to 2 cm.



SRC-40 Receiver

More than simply a receiver — an integrated and complete guidance solution.

Characterized by a satellite receiver with hi-tech inertial sensors, and steering control with superior acquisition capacity and ability to hold the line. WAAS, CDGPS and EGNOS are standard.

Total flexibility allows the system to increase RTK (real-time kinematics) as needed, with the guarantee of achieving 2 cm overall accuracy.



PS 50 – PS 100 – PS 200 systems

Complete Automatic Satellite Guidance with numerous accuracy options.

PS 50 – PS 100 – PS 200 systems AT A GLANCE

- Superior performance among satellite guidance systems on the market in this sector
- Automatic Coverage Mapping, exportable reports.
- iMonitor 2.0

Automatic coverage mapping

Easy-to-read maps for monitoring covered or unworked areas. Mapping of boundaries, useful for programming the application and determining coverage.

8" or 12" touch-screen iMonitor 2.0

Visual indicators showing area, speed, number of rows and satellite.

Handy USB port for transfer of completed work data

Automatic Satellite Guidance with GPS

AGROSKY SRC – 40 receives signals from all current satellites, and from those coming on stream.

The more satellites that there are available, the greater the accuracy obtainable, and the better the satellite reception on hillside and wooded terrain.

Down-time is also eliminated.



Isobus interface unit

Position – inside the tractor cab.

Function – Provides a standard Isobus interface (ISO11783) compatible with the existing system.

- Automated tuning of the tractor's hydraulic components
- Designed for use with a wide range of tractors.



SRC-40 Receiver

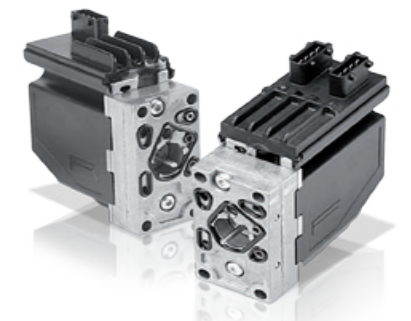
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Hydraulic steering

The selected tractor can be configured at the time of purchase with the AGROSKY READY feature, to allow electronic control of hydraulic steering systems.





We work every day to guarantee your satisfaction.

For SAME DEUTZ-FAHR customers, satisfaction begins as soon as they cross the threshold of one of over 3000 Authorized Dealerships and Garages located all over the world.

This extensive Sales and Assistance Network devotes unwavering attention to Customer Satisfaction, built on excellent standards of service and, even more importantly, on the passion and professionalism of the entire workforce.

SDF Service

The name says it all

From pre-sale negotiations and pre-delivery inspections to programmed maintenance and prompt availability of original parts and accessories, the SDF assistance network has one sole objective: to provide precise, prompt and professional solutions to every customer requirement.



SDF Parts

SDF original parts: quality that pays.

SDF parts are the only spare parts that preserve the original quality of your tractor, allowing you to enjoy its full potential. By choosing original parts, you can rest assured that your tractor's performance and functions will be enhanced and kept in tip-top condition at all times.

AGROSKY IS ADVISED BY

