

NanoSteer 21

navigation

Automatic guidance system
for agricultural machines

- High precision guidance
- Lower operating costs
- Versatility and compatibility
- Advanced technology
- Price for every pocket



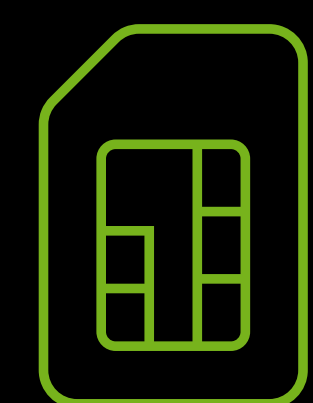
Terminal 10.1"

A powerful control hub designed for precision farming delivering real-time data, seamless connectivity, and an intuitive interface that keeps every operation under control.



Bluetooth

Quick connection with accessories.



SIM Card Slot

Card support for maps and data.



Android 8.1

Modern system and compatibility with applications.



Wi-Fi

Fast internet and data transfer.



GNSS receiver

A high-precision positioning system engineered to deliver centimeter-level accuracy, ensuring perfectly aligned operations in every field condition.



<0.1°
precision with
a micro-error



RTK/PPP
stable signal in any
conditions



IMU module
gyroscope allow for
precise compensation
of terrain inclines.



100 Hz
fast refresh rate allows
for smooth handling



Steering wheel

An advanced automation component that transforms manual driving into smooth, precise, and fully controlled steering.



Auto Steering

Hands-free precision control



High Accuracy

Perfect line tracking without overlap



Smooth Operation

Silent and vibration-free performance

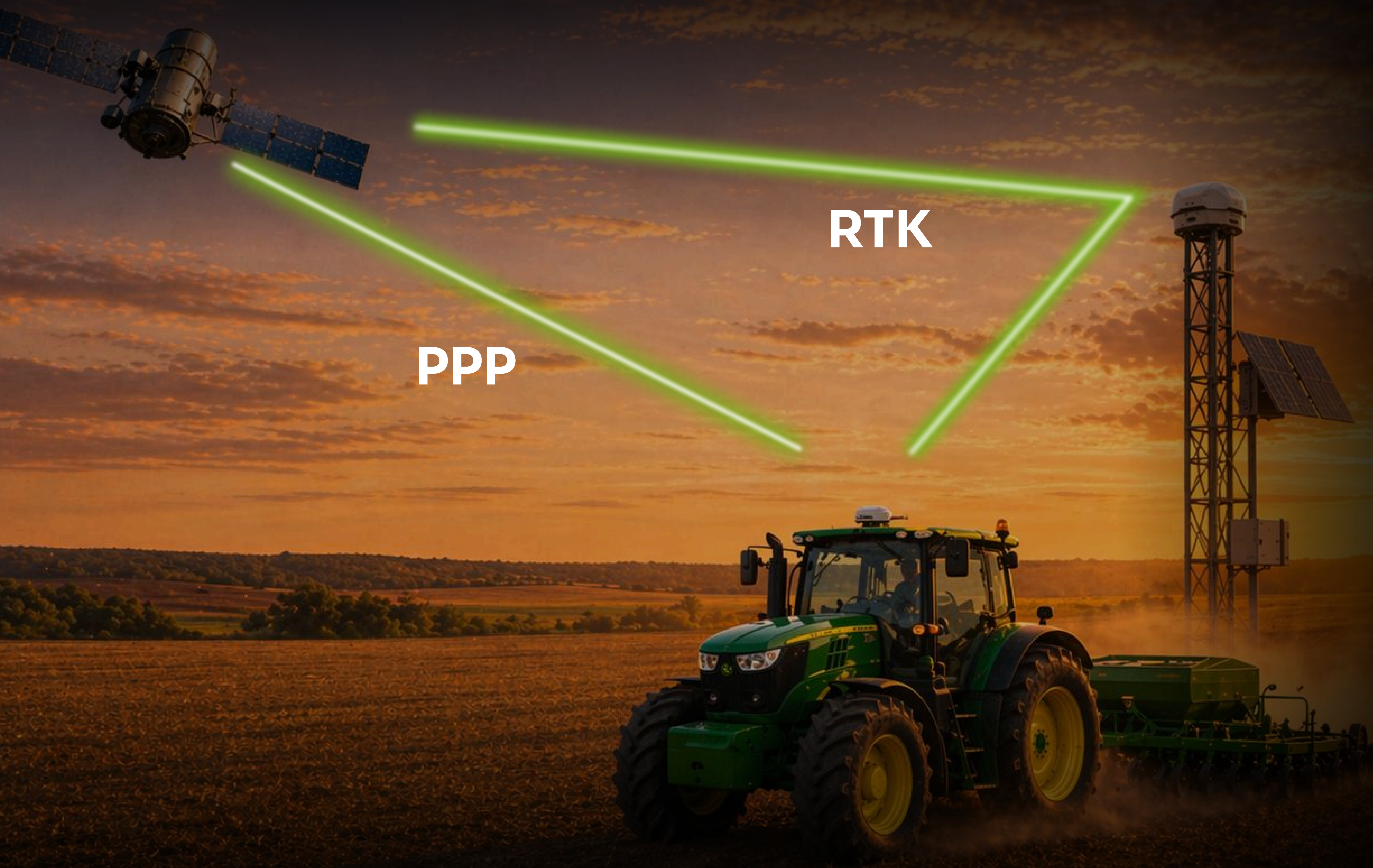


High Torque

Strong and consistent steering power



GNSS RTK+PPP

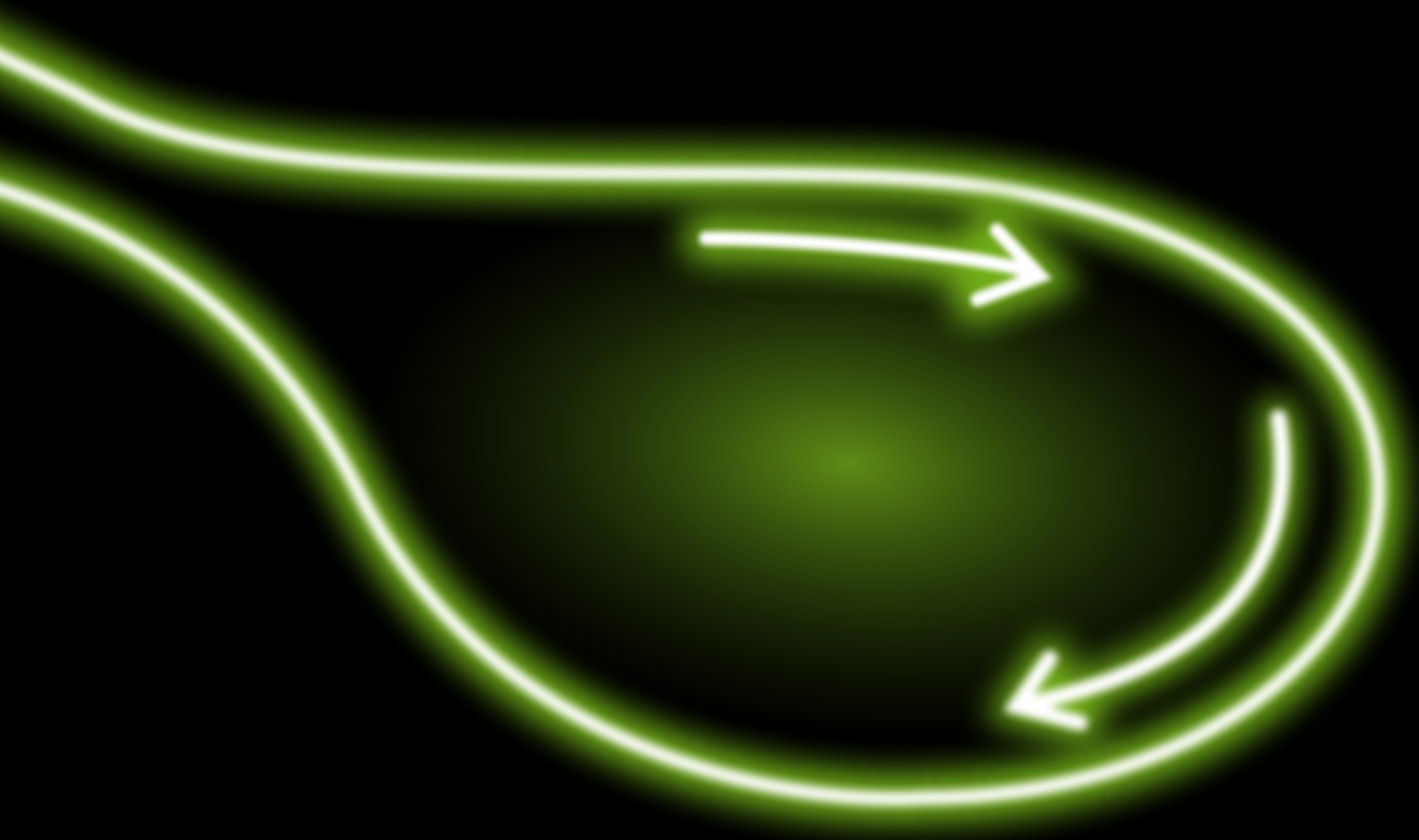


They provide the highest working precision regardless of mobile network coverage or terrain. When you enter a GSM dead zone and lose the CORS signal, the system automatically and smoothly switches to the L-band satellite signal. These are two independent correction sources. Even in fields far from civilization, you maintain high accuracy, which free systems like GPS or EGNOS cannot provide.

Flexible guidance line

U-Turn

One touch. Automatic, pre-programmed turning helps the tractor align with the next work line. A perfect turning arc without steering correction aids in accuracy and work efficiency. Additionally, the function increases the precision of field operations, eliminating the problem of overlaps and misses, which has a direct impact on the efficiency of production means.



Straight Line

Perfect for long, uniform fields. Ensures precise parallel passes for operations like sowing, spraying, and fertilizing with overlap.



Curved Line

Designed for irregular field shapes. Follows natural contours smoothly, maintaining accuracy even on uneven or non-linear terrain.



Benefits

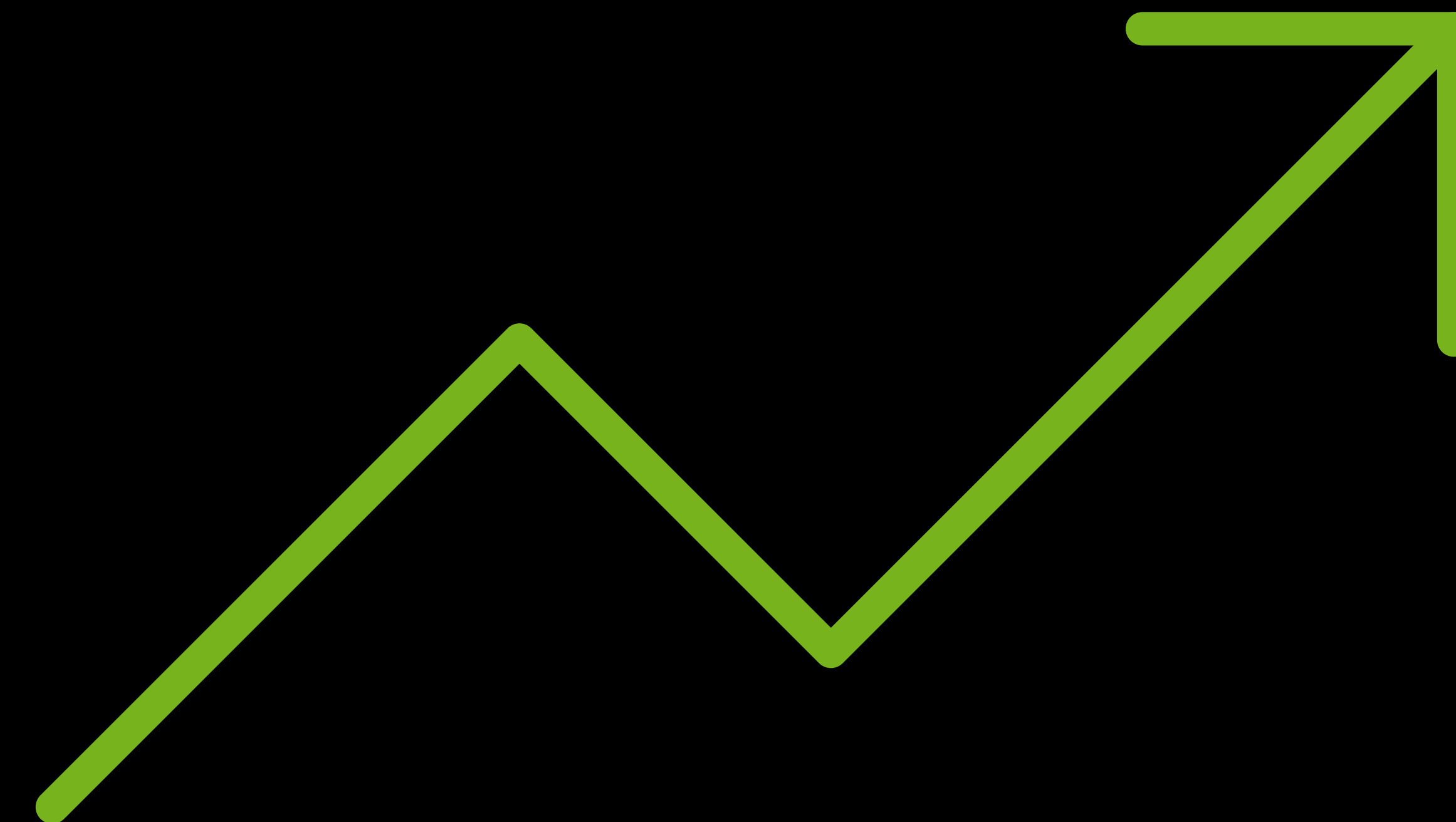
The NanoSteer 210 is a modern automatic steering system that increases operational precision, reduces operating costs, and improves overall farm efficiency.

Economic benefits

- Up to 18% reduction in fuel consumption
- Up to 22% savings on fertilizers
- Up to 25% reduction in working time

Additional advantages

- IP67 protection rating.
- Easy installation.
- High guidance accuracy.
- Suitable for both small and large farms.



PWL

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