

System of parallel driving

GeoTrack Explorer



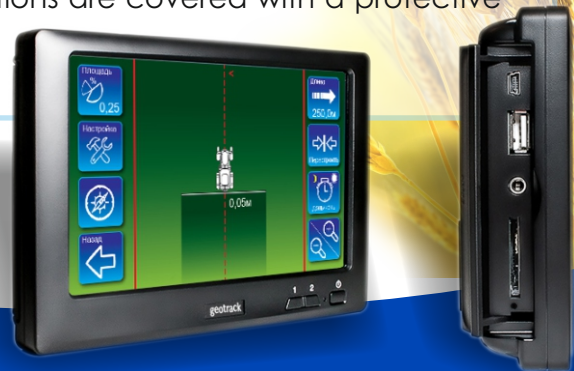
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Reliability

Best combination of technology and quality

System GeoTrack Explorer is based on a durable and protected from dust and moisture display with image size of 7 inches (17.8 cm). The vibration-proof holder completes the set for maximum comfort.

All information is displayed on an extra bright screen and it is perfectly readable even on bright sunny day. High resolution screen guarantees the visibility of a clearer picture. Night mode is provided to facilitate the work in the dark. The housing is made of durable plastic, guarantees full protection from dust. All communications are covered with a protective cover.



Benefit

Wide range of functions and nothing undue

System GeoTrack Explorer System is the best value for money. Benefits of its usage:

- Increasing the productivity of machinery usage
- Reducing the cost of consumables
- Increasing the efficiency of operations
- Improving the quality of work performance
- Reducing mechanic fatigue
- Fast reinstallation of the system on different machines



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Precision

High accuracy provided by high technology

GLIDE technology provides an excellent precision for use with agricultural machinery, where the relative positioning is critical. The system can operate without a base station and access fee. GLIDE technology is the most modern system among other signal processing technologies. It provides the reception of correction signal EGNOS, WAAS, MSAS. Upgradeable for reception of GLONASS (DGNSS) signal. Precision of parallel driving from pass to pass is not lower than 15-20 cm.

Fast payback of the system



Technical specifications:

Display: color, touchscreen.

Image size: 7 inches (17.8 cm).

Display size (WxHxD): 188x114x35.

Interface: tablet-oriented, intuitive.

Durable housing for daily use at the field.

Special protection of the body from dust and moisture according to standard IP65.

Easy reinstallation of the system on different machines.

Possible connection of camcorder.

Power supply: 12B/24B.

GPS specifications:

Monoblock: receiver + antenna

Number of channels: 14 channels L1 GPS and 2 channels SBAS

Frequency data: 1 Hz (standard), 5 Hz - 10 Hz (cost option)

Diameter: 17 cm

Filter: GLIDE

Power supply: from the system GeoTrack Explorer

Mounting: 4 neodymium magnets