

EGNOS used in Valtra Guide Solutions

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Credits: Valtra

[Valtra](#) is a Finnish company that manufactures tractors and is part of the AgCo group. In 2021, coinciding with its 70th anniversary, Valtra has introduced new 5th generation products that are fully equipped to operate intelligently, always keeping in mind the principle of maximum simplicity of use that characterizes the brand. The wide range of products covers the extensive power needs of farmers and livestock breeders and those of companies outside the sector specialising in municipal services or airport maintenance.

The technological solutions include the “Valtra Guide” system, which provides users with all the information they need in an easy way. The Valtra Guide system is an intelligent farming tool that is compatible with a wide range of correction signals, including EGNOS, and is adapted to each client by selecting the most suitable receiver, accuracy level or correction signal for each job or operation and updating the accuracy of the user’s guidance system at any time.

Rafael Millan is the expert in the smart farming [platform](#) that simplifies the management of mobile and stationary assets and the data needed to run a profitable agricultural application. Rafael confirms that: “EGNOS in Valtra Guide allows precise and constant driving at all times, everywhere, and for every job, being an affordable and ideal system for spraying, tilling, fertilizing and in poor visibility conditions or at night. Using Valtra Guide with EGNOS helps

save time and money while helping to make the job easier and improving decision-making.”

EGNOS can be configured on Valtra G, N, T and S tractor series models equipped with the “Valtra Guide” system, allowing the selection of the required correction signal. The system will enable you to switch between the different correction signals available in the Valtra Guide system, making the EGNOS configuration simple and easy.

Rafael Millan confirms that: “EGNOS is perfectly integrated into the Valtra Guide, as the components work very satisfactory together with an easy-to-use terminal and numerous steering sensitivity and drift compensation settings, both for steering corrections and for facing the line of work. EGNOS offers good performance, even in work with ISOBUS implements where centimetre precision is not required.”

EGNOS in the Valtra guide can be considered the preferred low-cost entry technology for precision farming. It reduces the workload and improves efficiency in the field in an easy way.

Therefore, Valtra continues recommending EGNOS to its network of users due to its benefits, not only in cost and time savings, but also in fuel, fertilisers, seeds and other inputs, contributing to the sustainability of the environment and the efficiency in their farming activities.