

Compatible with all of our applications for seeding, fertilizing, spraying and all accuracy levels according to the customer's requirements.

VCOM AS STEERING CONTROLLER. FEATURES:

The system is designed to easily install in a variety of vehicle types and can be used in all agricultural operations. Tractors, self-propelled sprayers and harvesters can be equipped with our hydraulic controller, which is connected in parallel to the original hydraulic steering system of the vehicle.

During operation, the steering system generates typical guidance lines: straight AB, ABcurve and adaptive curve. You can pre design guidance lines from the office to get the maximum use of the area, then export them to the Vcom for later use as a custom guidance pattern to the automated steering system.





PERFECT COMPONENTS SELECTION

The system consists of three fundamental parts: screen, GPS receiver, and manifold control. These components must be carefully chosen to meet every single need. Bearing crop yield and expected performance in mind, you can combine them for an affordable solution that meets your needs.

GPS OPTIONS ACCORDING TO YOUR NEEDS.



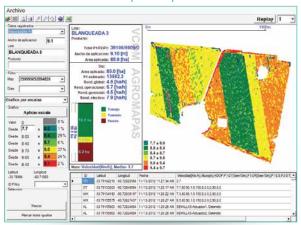
AG-STAR: GPS/Glonass L1 10 Hz Pass-to-pass accuracy 20 cm * *See catalogue AG-Star

SMART6-L: GPS/Glonass L1/L2 20 HZ / Terrastar-c option.
Pass-to-pass accuracy 3-5 cm *
*See catalogue SMART 6-L

WORK LOG

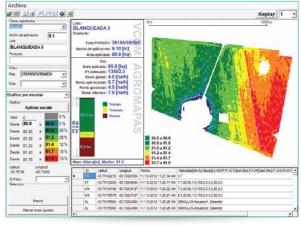
The automated steering system generates georeferenced maps that allow you have a detailed record of the operator's work. While operating, it stores such data as date, starting and finishing working times, applied dose, speed, hectares, terrain

Speed Map



elevation, working area. Our Agromaps software generates reports and maps of all registered variables after application, which enables you to visualize and analyze all these data, hence allowing for better decision–making.

Elevation or relief topographic map



HYDRAULIC ACTUATOR OPTIONS ACCORDING TO VEHICLE TYPE







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