The ISOBUS certified spraying





ISO Spray

ISOBUS multifunctional regulation

- Easy and rapid navigation
- Precision farming
- AEF certification

ISOBUS Technology

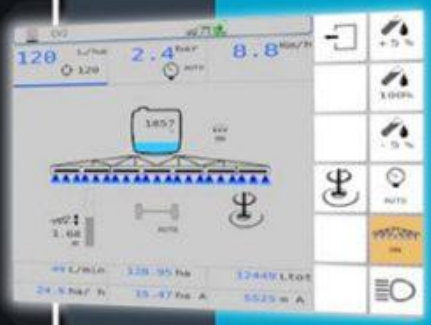
AGRO System

www.agrosystem.fr

Technical Specifications — ISO Spray Regulation

- Simultaneous display of :
  - > Real L/ha, programmed L/ha, tank level, speed
  - > Real or theoretical pressure
  - > Boom states : height, folded / unfolded, blocked / unblocked
  - > States of boom sections (selected / closed / spraying)
  - > States of edge sprays
  - > Tank level
  - > Liter / minute
  - > Surface
  - > Volume
  - > Efficiency
  - > Autonomy
- Sequential disconnection of sections, up to 20
- Direct acces for controlling :
  - > 3-functions hydraulic selector
  - > Edge sprays
  - > Work lights, rotating beacon (automatic mode)
  - > Filling stop valve
  - > Rotativ cleaner
- Flow sensor and/or pressure sensor regulation
- Dose modulation
- Regulation to minimum pressure
- Rapid prepositioning of the regulation valve during start-up
- Alarms : End of tank, Min/Max flow, Min/Max pressure, Minimum supply voltage
- Partial and total volume, surface area and distance counters
- Theoretical management of tank with alarm
- Tank management : filling stops automatically and alarm
- 16 pre-programmed nozzles, which can be programmed with Min/Max pressure management

- Management of N2, N3, N3P, S2, S3, CC circulations
- Automatic calibration : wheel, flow meter, pressure sensor, options
- Diagnostic menu
- Galileo module GPS info and/or GPS speed sensor
- Management of the documentation of total values (TC-BAS 1.0) — OPTION
- Management of the automatic switching of sections (TC-SC 1.0) — OPTION
- Compatible with the automatic GPS variable rate (TC-GEO 1.0) — OPTION
- EasyJoy multifunction joystick — OPTION
- Drawbar — OPTION
- Steering axle — OPTION
- Automatic boom height control — OPTION
- Electronic gauge using pressure sensor — OPTION







Technical Specifications — ISO Commando

- Spraying functions :
  - > Opening / Closing main spray
  - > Sequential Opening / Closing of sections
- Boom folding functions :
  - > Right and left outer arms, central arms
  - > Lock / Unlock
- Control functions :
  - > Boom height : up / down
  - > Tilt right and left
  - > Independant arms
  - > Steering axle, drawbar
- Robust and compact aluminium case (232 x 98 x 32mm, watertight IP65)



The *ISO Spray* application is certified by the AEF for the following ISOBUS functionalities :

UT 2.0 | TC-BAS 1.0 | TC-SC 1.0 | TC-GEO 1.0

CE

RoHS 2002/95/EC

2 years warranty

Backward compatibility with Gemini, Genius, Xenius installation or equivalent



Power supply 11 - 16 Volts

Supplied with :
- Iso Commando + CPC 9 pole adapter
- Isobus harness 15 [m]
- Compact and programmed calculator





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