

Trailed sprayers



OCEANIS 2

Product Information

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The OCEANIS 2 trailed sprayer is designed for intensive use. With its 4 levels of suspension, the OCEANIS 2 has a high work rate both during transport and with the boom unfolded.

The three levels of working zone MANUSET, DILUSET+ or e-SET, allow for safe operation and easy use of the sprayer. With its 7700 L capacity combined with a 48m aluminium boom, a high level of productivity can be achieved.

OCEANIS 2

5002

5602

6902

7702



EASY AND INTUITIVE OPERATION

The OCEANIS 2 working zone has been specially designed for efficient operation in safe conditions. The three levels of preparation, MANUSET, DILUSET+ or e-SET make setting up the sprayer even easier. A simplified spraying circuit, featuring reduced dead volumes creates a simple machine that is easier to rinse. The new STOPMIX agitation system stops the agitation when the tank is close to being empty to eliminate the foaming phenomenon and make sure the tank is perfectly empty.



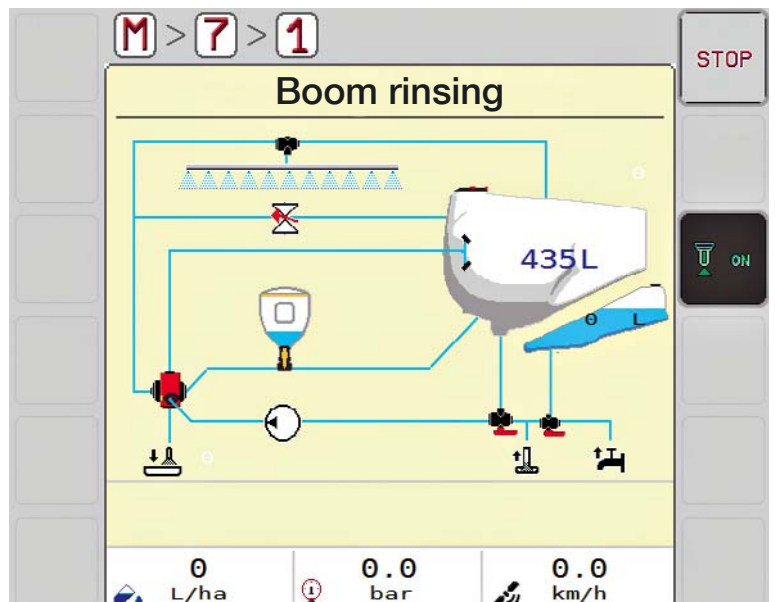
SAFELY INCORPORATE THE PRODUCTS

The OCEANIS 2 sprayer features a new chemical induction bowl allowing for close to being empty incorporation and rinsing of chemical containers. It is also equally reliable for incorporating power products. The optional EASYFLOW system on OCEANIS 2 ensures maximum safety for the user via a contact-free transfer system (CTS). It allows the integration of liquid products and rinsing of any containers without the possibility of contact between the user and the product.



EFFICIENT AND REASSURING RINSING

The sprayer is rinsed from the tractor cab using the DILUSET and e-SET systems. The sprayer circuit is displayed on the Isobus terminal in the cab to view each particular circuit of the machine. The terminal is highly intuitive and ergonomic, and provides suggestions and indications on the functions to be performed for each rinsing phase. Therefore, you are sure to rinse each hose on the machine. With the automatic e-SET, you are sure to return to the farm with residues diluted to 1/100, as recommended.





ULTIMATE SPRAYING PRECISION: MULTISPRAY

The MULTISPRAY spraying system features an electric nozzle carrier and allows the control of each nozzle independently in order to:

- Shut-off each nozzle independently to considerably reduce section overlap
- Select the nozzle to be used from the cab without manually and physically rotating the nozzle holder
- Automatically control the nozzles to perfectly adapt the forward speed or application rate without compromising on spraying quality
- Allow for the instant opening and closing of the spraying system with continuous circulation, along with priming of the boom without spraying.



THE NOZZLE IS AUTOMATICALLY SELECTED

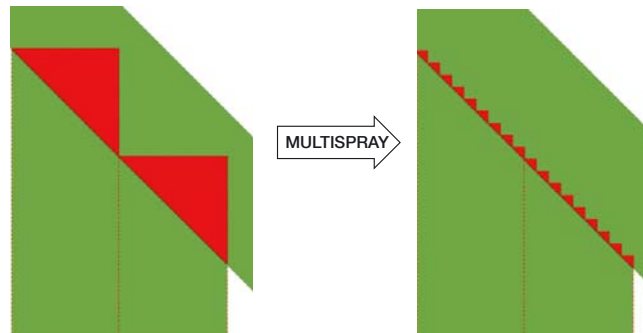
The nozzle best suited to the conditions is automatically selected. Speed variation? Variable Rate Application? MULTISPRAY operates automatically with the best suited nozzle(s), to maintain the droplet size and optimum efficiency.

BOOM PRIMING WITHOUT SPRAYING

MULTISPRAY features continuous circulation as standard with electric anti-drip valves. The boom is already primed before the first drop is sprayed. During spraying, the nozzles instantly open and close by the precise GPS shut-off.

9 TIMES LESS OVERLAP ON THE HEADLAND

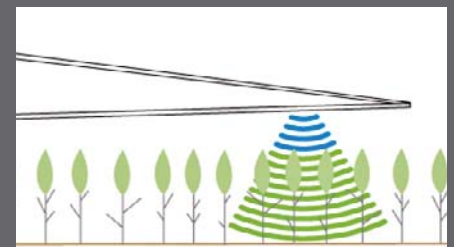
Each MULTISPRAY nozzle holder is controlled independently by GPS, to ensure that the sections are shut off every 50cm. The MULTISPRAY spraying system provides 9 times less overlap on the headland compared with 4.5m sections.



KEEP THE BOOM AT THE RIGHT HEIGHT

The BOOM ASSIST height assistance system allows the boom to be kept at the right height regardless of the type of crop in the field. Drift is thus reduced as we can maintain optimum work conditions.

It is fitted with the patented «HYBRID MODE» detection system, allowing the sprayer to permanently detect the ground and vegetation with only 3 sensors, in order to keep the boom at the right height, regardless of the irregularities in the vegetation (lodged crops, tramlines, etc.)



SAVE TIME: WORK FASTER

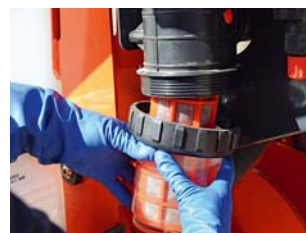
DRIVE FASTER WITH THE QUADRUPLE SUSPENSION

- The drawbar and axle are suspended by hydro-pneumatic cylinders to absorb shocks on the chassis. With the double nitrogen ball technology, the machine automatically adapts to the load, providing perfect stability.
- The nitrogen ball parallelogram cushions the boom at work and also in transport.
- The EQUILIBRIA suspension system allows the boom to follow the terrain irrespective of conditions. Shocks are absorbed in all three dimensions with the automatic mechanical tilt corrector and the independent left/right anti-whiplash system.



REDUCE DOWN TIME: EASY MAINTENANCE

In order to reduce machine down time, all the machine elements have been analysed to make maintaining the sprayer even easier. The different filters on the machine are centralised in one location. The transparent suction filter allows for a quick check without requiring disassembly. The piston-diaphragm pump (centrifugal pump optional) oil level is visible from the tractor cab allowing to perform easy quick checks.



With the OCEANIS 2, the grease nipples are easily accessed by centralised greasing points to help make servicing quick and easy!

Technical specifications

	OCEANIS 5002	OCEANIS 5602	OCEANIS 6502	OCEANIS 7702
Tank capacity (L)	5000	5600	6900	7700
Real capacity (L)	5300	5900	7300	8100
Boom width (m)	24 to 48 m, compact folding (except 48m)			
Pump type (L/min)	PM 500 or PC 700			
Regulation	DPAE (REB3, VISIOREB, or ISOBUS)			
Rinsing tank capacity (L)	550			
Hitch-to-axle length (m)	5.05m		5.70m	
Parking stand	Standard hydraulic system			
Drawbar suspension	Hydro-pneumatic (spring optional)			
Axle suspension	Hydro-pneumatic (spring optional)			
Boom liftin	Suspended parallelogram – spraying from 0.5m to 2.5m			
Boom suspension	EQUILIBRIA			
Filtration	Quadruple (on filling, on suction, before flowmeter and filters on the sides)			
Track (m)	Adjustable, from 1.80 m to 2.25 m (depending on equipment and ty			
Transport height	4 m (RHA3 36 m)			
Nozzle height	From 50cm to 2.50m			
Unladen weight	3500 or 4500 kg		4000 or 5000 kg	
Standard tyres	18.4 x 42			

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