

Mounted sprayers

DELTIS 1302

Product Information



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The DELTIS 2 mounted sprayer features a simple and efficient design making it easy to use. The implementation of the MANUSET or DILUSET+ system, accompanied with the new OPTIFILLER chemical induction bowl provides the user with the utmost security without compromising performance.

With its OPTILIFT parallelogram, coupled to the steel or aluminium booms, DELTIS 2 offers a reliable and lightweight design providing excellent stability, both on the road and in the field.



DELTIS 1302 - MTA3

DELTIS 2 mounted sprayer **KEEPING IT SIMPLE**

Are you looking for a simple ergonomic and easy to use sprayer? DELTIS 2 is perfect for you.

Early in the design phase, all efforts were focused on enabling the user to become quickly acquainted with the sprayer's system, spraying performance is therefore improved.

A SPRAYER ADAPTED TO YOUR TRACTOR



With its frame design and associated OPTILIFT system supporting the aluminium booms, the DELTIS 2 sprayer is one of the lightest models on the market.

The «L» frame and automatic hitching (as standard) allow for maximum load transfer due to the reduced space between the tractor and the sprayer.

The main tank has been entirely redesigned: the double-slope sump reduces the residual volumes even when tilted, the tank is also fitted with two rotary washers ensuring quick and efficient cleaning. Actual main tank capacity: 1405 litres. Rinsing tank capacity: 160 litres

AUTOMATIC HITCHING: IN JUST 3 MINUTES. «CONNECT, REVERSE AND LIFT»

The DELTIS 2 «EASY-HITCH» concept (as standard) provides quick, comfortable and safe hitching.

Easy set-up with no stand and a frame weighing only 16 kg.



ERGONOMIC - Set up



With its new design, setting up the MANUSET system of the DELTIS 2 sprayer requires 30 to 50% fewer operations compared to numerous competing machines on the market.

Thanks to an ergonomic design, the multifunction handwheel and the 2 valves ensure intuitive handling for perfect control of the machine. During rinsing operations, you're sure to rinse all parts of your machine by simply turning a handwheel.

INTUITIVE - Regulation



RPB UNIT: COMPACT, SIMPLE AND EFFICIENT

The DELTIS 2 sprayer features KUHN DPM and DPAE regulations with CANBUS or ISOBUS technology.

With compact units easy to install in the tractor cab, you will continuously receive reliable information for spraying accuracy.

The RPB unit automatically adapts the quantity of product sprayed relative to the forward speed (DPAE) only the important information is displayed on the screen: Application rate/Ha, pressure and speed.

OPTIFILLER - Flexible Chemical induction bowl



Composed of a durable material resistant to corrosive products, it is the first flexible chemical induction bowl built into a sprayer. This KUHN patented innovation allows a capacity of 42 litres once extended.

- The large opening allows the operator to easily and comfortably empty and rinse large containers.
- A hand-held lance is provided with the chemical induction bowl and allows for safe and quick rinsing operations.
- The active ingredients are incorporated in the main tank with a foot control, without the need to bend down.



OPTILIFT parallelogram: 100% active suspension



The OPTILIFT parallelogram is not just a boom lifting solution; The boom supports and nitrogen accumulator provide complete boom protection both during transport and work with excellent flexibility, the boom is protected both and driving comfort is increased. This exclusive KUHN design allows spraying up to 2.50 m above the ground. Each joint is fitted with a self-lubricating bearing providing maximum reliability and minimum service.



DELTIS 1302 - MTA3

Suspensions & Booms (Steel/Aluminium)



TRAPEZIA SUSPENSION (MTS2, MTA2 and MTA3 booms)

Specially designed for booms up to 24m, the TRAPEZIA suspension is an economic solution to stabilize the boom on uneven terrains. With its two stabilizing links, it features an automatic mechanical tilt corrector as well as a hydraulic tilt corrector.



EQUILIBRA SUSPENSION (MEA3 boom)

The combination of a pendulum and links offers considerable freedom of movement to keep the boom perfectly steady, regardless of the constraints encountered on uneven ground. The EQUILIBRA suspension comprises an independent left/right anti-whiplash system, designed to protect the boom during sudden acceleration, braking and turning.

The tilt corrector is both mechanical and automatic; a hydraulic tilt corrector corrects the boom manually if required.



DELTIS 1302 MTS2

- Two-arm steel boom
- TRAPEZIA suspension
- 15-16-18m
- Protected nozzles
- 3D safety



DELTIS 1302 MTA2

- Two-arm aluminium boom
- TRAPEZIA suspension
- 18-20-21-24m
- Protected nozzles
- 3 D safety



DELTIS 1302 MTA3

- Three-arm compact aluminium boom
- TRAPEZIA suspension
- 20-21m
- Protected nozzles
- 3D safety



DELTIS 1302 MEA3

- Three-arm compact aluminium boom
- EQUILIBRA suspension
- 20-21-24m
- Protected nozzles
- 3D safety

Technical specifications

DELTIS 1302

| | | |
|--|---|---|
| Nominal tank capacity (L) | 1300 | |
| Actual tank capacity (L) | 1405 | |
| Parallelogram suspension | OPTILIFT: Active, during transport and in work | |
| Boom suspension | TRAPEZIA: links | EQUILIBRA: Pendulum links with independent LH/RH anti-whiplash system |
| Boom width (m) | 15 to 24 | |
| Pump type (L/min) | Piston-diaphragms 120 / 170 | |
| Regulation | DPAE CANBUS (RPB, REB3 and VISIOREB units) DPAE ISOBUS (CCI200 with ISOCLOCK) | |
| Rinsing tank capacity (L) | 160 (built-in 40L storage compartment) | |
| Filtration | Triple (on filling, on suction and per section) - A pressure filter is available as an option | |
| Overall width (m) | 2.55 | |
| Overall height machine on the ground (m) | 3.25 (DELTIS 1302 MTA3 21m) | |
| Nozzle height (m) | 0.3 to 2.50 | |
| Unladen weight (kg) | 1100 (DELTIS 1302 MTA3 21m) | |

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