



AMAZONE

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PRECISION with higher performance



The new UX trailed sprayer





The new dimension: UX Super – Up to 9,000 l – Up to 42 m working width – On only one axle!

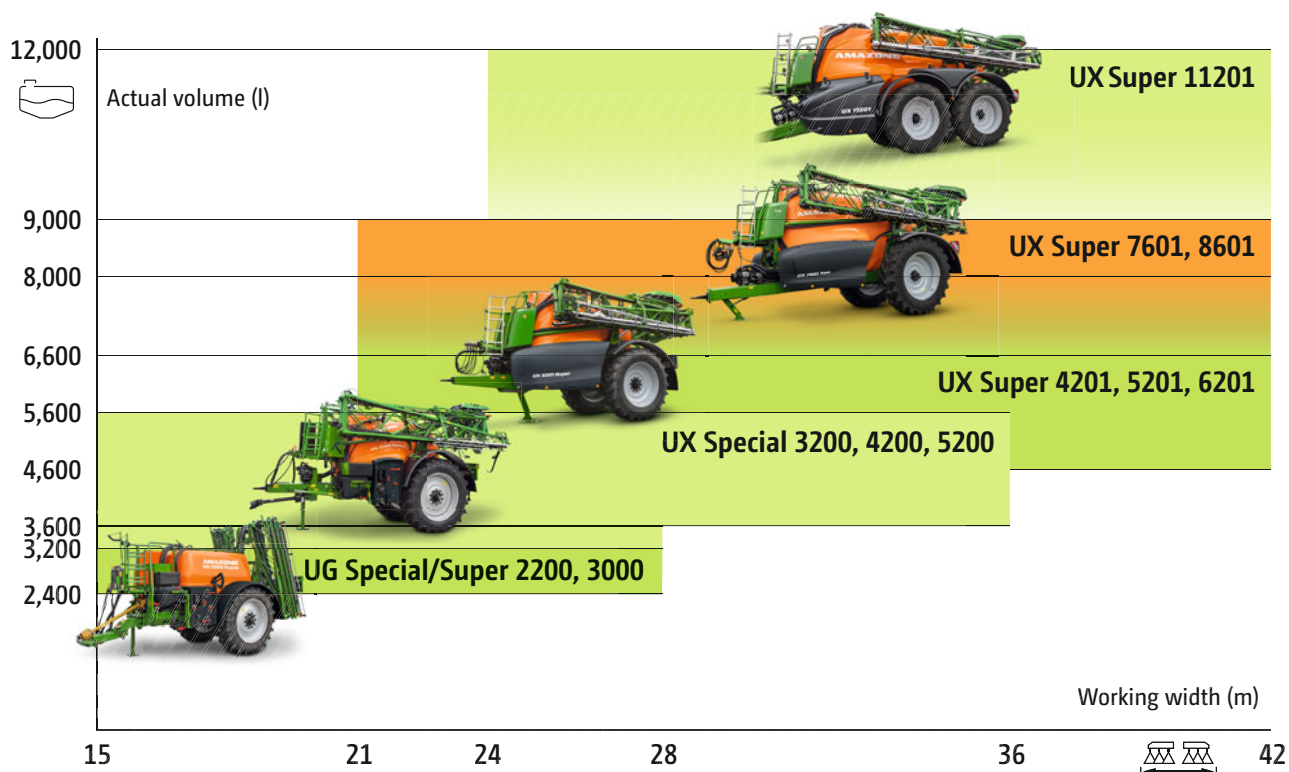
The AMAZONE trailed sprayer family has grown with the addition of the new **UX 7601** and **UX 8601**. Maximum volume is again achieved without compromise through the consistent development of the compact AMAZONE machine design – needless to say, with all the familiar and proven advantages:

- » Super-robust, super-light and super-compact **Super-L boom up to 42 m** with an outstanding boom ride on the field as a result of the aircraft wing design
- » Performance to perfection with active **ContourControl boom guidance** in conjunction with **SwingStop active vibration damping**
- » By combining the **GPS-Switch automatic part-width section control** and the AmaSelect single nozzle control, you can reduce the use of plant protection agents by 5 to 10 % depending on the conditions
- » **SmartCenter operator station with Comfort-Pack plus actuation – operation and automatic control with maximum comfort**
- » **AmaTron 4 ISOBUS terminal – as intuitive as your tablet**

UX 7601 Super with
42 m Super-L3 boom



The right sprayer for every farm!





»» The big UX Super – maximum output yet in a most compact and manoeuvrable

4-fold damped Super-L booms now from 21 m to 42 m

AMAZONE developed the Super-L booms for extreme conditions and an absolutely smooth boom ride. The booms are now available in the working widths of 39 m, 40 m and 42 m and, like all Super-L booms, owing to their integrated design form an extremely compact unit when combined with the base machine. The boom can also work with a reduced working width with fold points at 12 m, 24 m and 33 m. Furthermore, one-sided independent fold up to the inner boom section for negotiating obstacles is also possible.

The unique Super-L3 booms – simply unbeatable: The profile design creates an extremely robust yet lightweight boom with hydraulically pre-tensioned break back joints at the boom ends, these end sections are made entirely of aluminium thus providing an extremely steady boom ride. If movement occurs, e.g. when negotiating bends, it is directly reduced to a minimum by the ContourControl and SwingStop active boom guidance systems.



NEW »» New chassis concept with a very low centre of gravity

Optimum road holding at a transport speed of up to 60 km/h and maximum stability on slopes yet in an extremely compact design. The new frame concept combines unrivalled compactness with maximum capacity.

»» SmartCenter operator station

Operation with maximum comfort

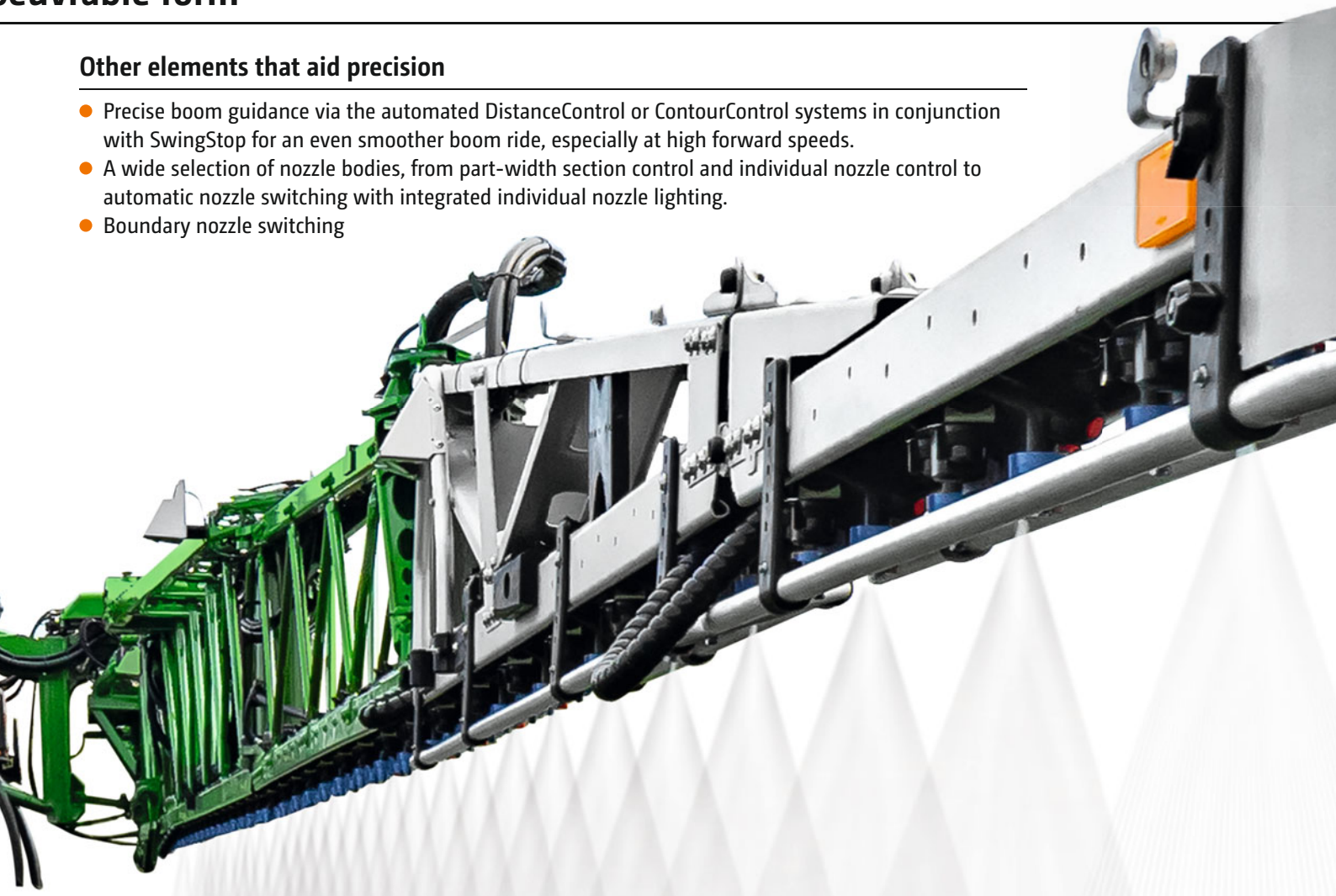
- Operation can be made even easier via the large 7" touch screen in the **Comfort-Pack plus**. In this case, only the function needs to be selected in order to automatically actuate the respective valves.
- High-capacity 60 l **induction bowl** combined with a 600 l/min piston diaphragm pump means an outstanding draw-out capacity of more than 200 l/min
- Fully automatic cleaning programs



Manoeuvrable form

Other elements that aid precision

- Precise boom guidance via the automated DistanceControl or ContourControl systems in conjunction with SwingStop for an even smoother boom ride, especially at high forward speeds.
- A wide selection of nozzle bodies, from part-width section control and individual nozzle control to automatic nozzle switching with integrated individual nozzle lighting.
- Boundary nozzle switching



» Axle pivot steering with AutoTrail for maximum manoeuvrability

For precise tracking behind the tractor, even in hilly terrain owing to the automatic slope compensation. Steering angle of up to 28°. 60 km/h transport speed with EU type approval. With hydro-pneumatic axle suspension as an option.

60 km/h

» Excellent ground clearance

In addition, the axle, chassis and more importantly, the plants are optimally protected by the underbelly cover.

» Hydraulic parking jack

The height-adjustable parking jack facilitates attachment to the tractor.



Exclusive!

» **Super-light, yet super-robust with a very smooth boom ride**

The booms in an aircraft wing design are both super-light and super-robust and designed for long life. The multiple-damped, pendulum boom suspension with spring guidance is standard on all AMAZONE booms and ensures a very smooth and precise boom ride over the crop.

» **Automatic 50 cm part-width section**

Precise switching on the headland and in wedge shaped fields by combining the GPS-Switch automatic part-width section control and the AmaSwitch or AmaSelect single nozzle control.

» **Reduction in plant protection agent usage by up to 10 %***

* values dependent on field size, working width, number of part-width sections, row width and weed density

» **DUS pressure recirculation system**

The DUS pressure circulation system provides consistent spray agent concentration across every nozzle from the beginning to end of the application. No deposits form and the spray line can be easily flushed with water.

» **Super-compact design for safe driving**

You can concentrate completely on driving. The visibility in road transport is ideal. No protruding parts (red), no boom damage. No spray agent from the booms drips on to the tractor. The booms also do not hit the tractor cab. The sprayer has a super-narrow transport width from 2.4 m, depending on the model, the working width of the boom and the tyre size.

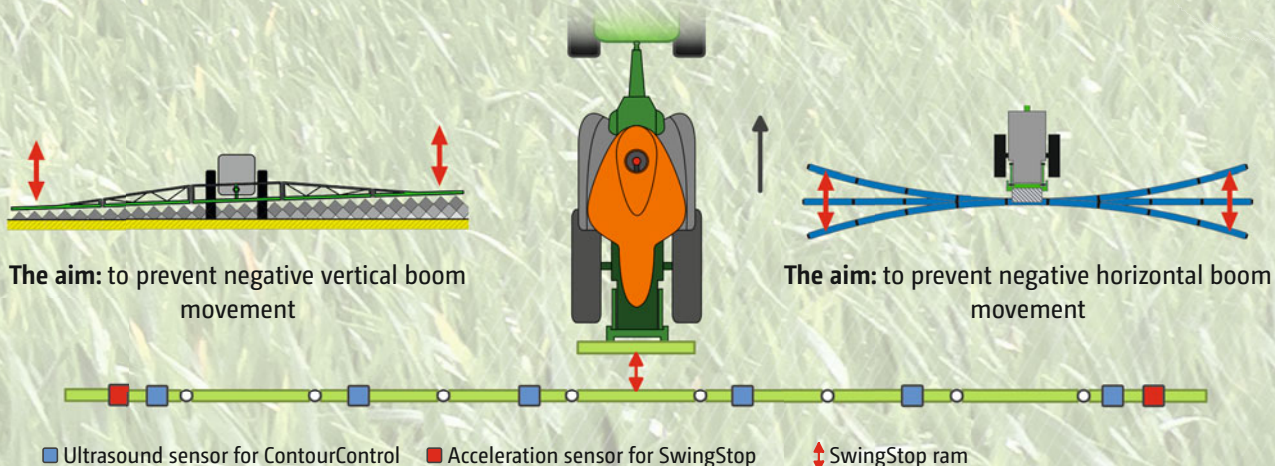
» **Securely packed**

The folded boom is securely located in a boom cradle and spring-suspended. There is therefore no risk of damage occurring during transport.



» **For perfection: automatic boom guidance with ContourControl and SwingStop**

When using very wide booms on hilly terrain, the precise guidance can be enhanced yet further with ContourControl active boom guidance in conjunction with the SwingStop active vibration damping.



A compact unit with maximum capacity

High reliability



UX 8601 Super trailed sprayer with 36 m Super-L3 boom

» AmaTron 4 ISOBUS terminal

The AmaTron 4 ISOBUS terminal, which was developed in-house by AMAZONE, means that comfortable working becomes a matter of course. The 8" low-reflection multi-touch colour display allows easy reading and quick input of all the necessary information. Intuitive operation of the functions is guaranteed at all times either via the 12 keys or buttons in the touch display.

- GPS-Switch basic: Automatic part-width section control with up to 16 part-width sections, creation of a virtual headland, automatic boom lowering
- GPS-Switch pro: Automatic part-width section control with up to 128 part-width sections, marking of obstructions, e.g. water hole, pylons
- GPS-Maps&Doc: The documenting and processing of application maps is easy and precise
- GPS-Track: visual parallel guidance aid for easier driving

The AmaTron 4 ISOBUS terminal is universally usable for all ISOBUS machines from AMAZONE and also from other manufacturers.

» AmaTron Twin Screen Enhancement

App for easy control of the GPS functions via a tablet in parallel with the machine operation on the AmaTron 4.



AmaSelect for the highest precision

» Electric individual nozzle control with 50 cm part-width section – the benefits:

- Up to 84 part-width sections with 50 cm spacing
- True 25 cm nozzle spacing – optional
- Automatic nozzle changeover and switching
- Nozzle selection from the cab
- Freely programmable part-width sections
- DUS pro high-pressure circulation system
- With LED individual nozzle lighting
- Optimised application rate whilst driving around bends with AmaSelect CurveControl*



» AmaSelect and GPS-Switch

Electric individual nozzle control combined with automatic part-width section control.

- » Reduction in plant protection agent usage by up to 10 %*

» AmaSelect Row

Highly-efficient row spraying at the press of a button reducing the amount of plant protection agents used.

- » Reduction in plant protection agent usage by up to 65 %*

» AmaSelect Spot

Part-area, site-specific weed treatment on the basis of spot application maps.

- » Reduction in plant protection agent usage by up to 80 %*



* values dependent on field size, working width, number of part-width sections, row width and weed density. Please ask your AMAZONE sales partner or factory representative about the technical capabilities of the new AmaSelect functions.

Illustrations, content and technical data are not binding and may differ depending on the level of equipment. Country-specific road traffic regulations apply and must be complied with, meaning that special approval may be required. The permissible axle loads and total weights of the tractor have to be checked.



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