



**Beautiful, fast
and smart!**





Beautiful - fast - smart

AMAZONE UX

The decisive huntress





UX

Beautiful – through design and quality!

In the UX, beauty, dynamics and power are combined to produce a superior overall concept. Clean lines and forms combined with advanced technology will convince you.

The new UX:

a new spray, a new design language,
a new performance class.



Beautiful – through design and quality!



Design+

for more ergonomoy and functionality

Good appearance is recognisable at first glance. But good design is evident not just on the surface; it is a matter of know-how. Only if an agricultural machine is designed in such a way that it can be operated with precision and ease, meet high quality demands and have a high level of reliability is it complete.

In this way we ensure that AMAZONE machines stay with our customers for a long time and have a high resale value.

That is Design+ from AMAZONE.

Form follows function: example – tank

The compact polyethylene tank is especially safe and durable. The absolutely smooth inner and outer walls, very small drum undercuts and rounded corners make for quick and easy cleaning inside and out. Important: residual contents are minimised by the special design.

Thanks to the optimised conical design, bothersome wash plates are no longer needed. The liquid is gathered and stabilised in the centre of the tank, for example, when the spraying is halted. Result: safety even at high ground speeds.

The newly developed shape of the UX tank and the compact AMAZONE boom ensure a low center of gravity and a very compact transport mass.





Fast

UX

Fast – on the farm! Minimise fill times

Powerful dual pump

The UX is equipped with high-performance dual pump systems with suction power up to 530 l/min. The full extent of the suction power is available because we uncompromisingly insisted on a 3-inch system with an oversized suction filter.



High-powered, large induction hopper

An induction hopper that can handle any combination of ingredients. Three feeder nozzles ensure clog-free induction of even the heaviest granulates. The self cleaning and canister cleaning are exemplary.



This power is the basis for timely crop protection!



Fast

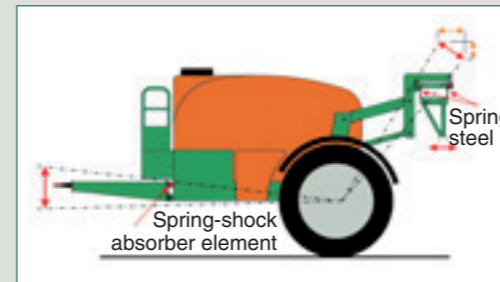
Fast – on the road!

Concentration on what is important: the road before you.

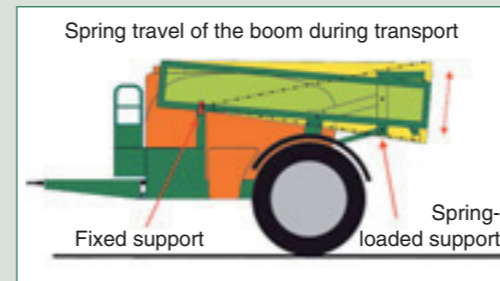
You can concentrate entirely on the driving. The visibility during road travel is exemplary. Wherever the tractor passes through, so does the spray trailer. No projecting parts, no boom damage. 50 km/h no problem!



No rattling! Fast driving without transport damage!



The standard drawbar damping minimises the transmission of horizontal fluctuation movements to the basic unit. This is a big advantage when it comes to fast road travel and work in the field. The boom remains undisturbed.



Everything is seated: The boom sits firmly secured in the transport position. Shocks are absorbed in the field and also in the transport position via the parallel-guided suspension. That is pure comfort and above all ensures long service life for the boom.

**Speed – not standing still.
What are others doing?
Look in the rear view mirror!**



Fast

Fast – in the field!

It used to be that a heavy boom was synonymous with good boom positioning. However, thanks to the AMAZONE profile construction and a new material concept, we were able to cut down on weight without compromising the boom positioning. The result is that the AMAZONE booms are the best in their class.

The central pendulum suspension and the parallel guidance ensure perfect boom positioning even at higher working speeds.



Knuckle-pin steering or drawbar steering:

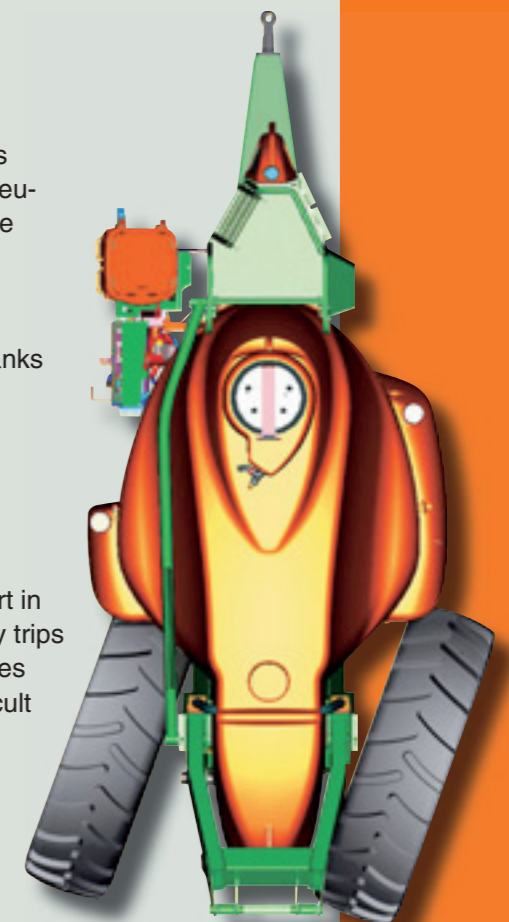
This makes every pass a pleasure. Knuckle-pin steering ensures especially stable boom positioning and great stability. The manoeuvrability is outstanding. Even with the booms folded in, we enable accurate tracking in order to protect the crop professionally and uncompromisingly.

The alternative automatic drawbar steering tracks accurately thanks to TrailTron.

Axle spring mounting for perfect comfort on the road and in the field.

The hydropneumatic axle spring mounting offers the best comfort in particular under demanding conditions and when there are many trips on the road. The patented roll stabilisation has many advantages over standard systems when it comes to fast cornering and difficult conditions in the field.

AMAZONE – Always stay on track!





Smart

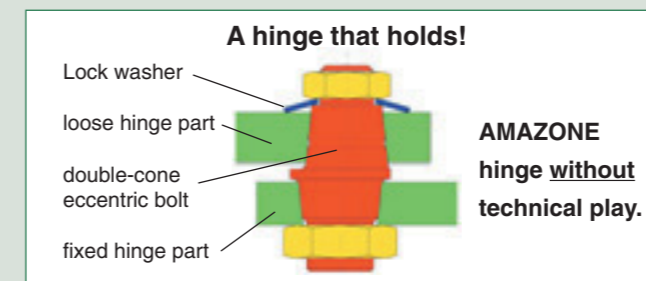
**Smart – the AMAZONE boom.
An idea becomes reality.**

More than just a hard core: the sheet metal profile made of high-strength steel.

Subject – material: What was taken away from the boom in weight is returned in performance. Intelligent lightweight design means using each material where it makes sense: for example, aluminium in the reduced weight outer boom, but not in the interior boom. There, high-strength steel is required so that the boom does not become soft and elastic.



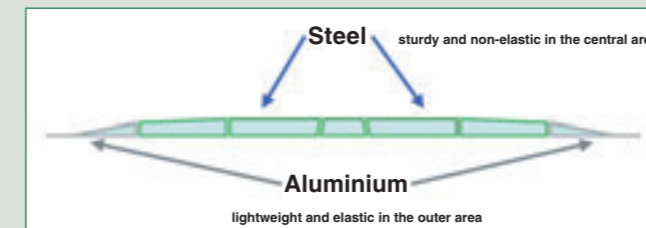
The AMAZONE sprayer boom – sturdy and low in vibration.



Maintenance free thanks to patented high-strength pins that for decades have proven their suitability over maximum service lives.



Aluminium is light, but it is also elastic! Under the same conditions, the horizontal boom vibrations are about 3 times greater for an aluminium boom than for a comparable steel boom.

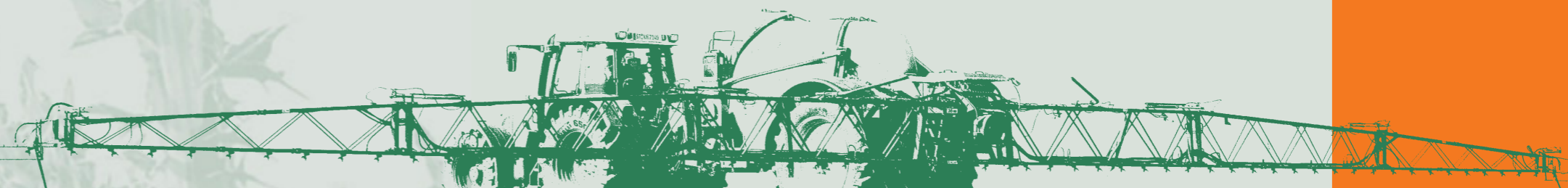


Subject – processing:

Stainless steel hydraulic screw connections, the use of modern plastics and a high-quality baked enamel coating ensure the needed corrosion resistance. This perfect mix of materials and processing improves the boom positioning, makes handling easier and increases the service life.

The result:

**An advanced and perfectly adapted boom.
Simultaneously super sturdy, super light and super fast.**





Smart

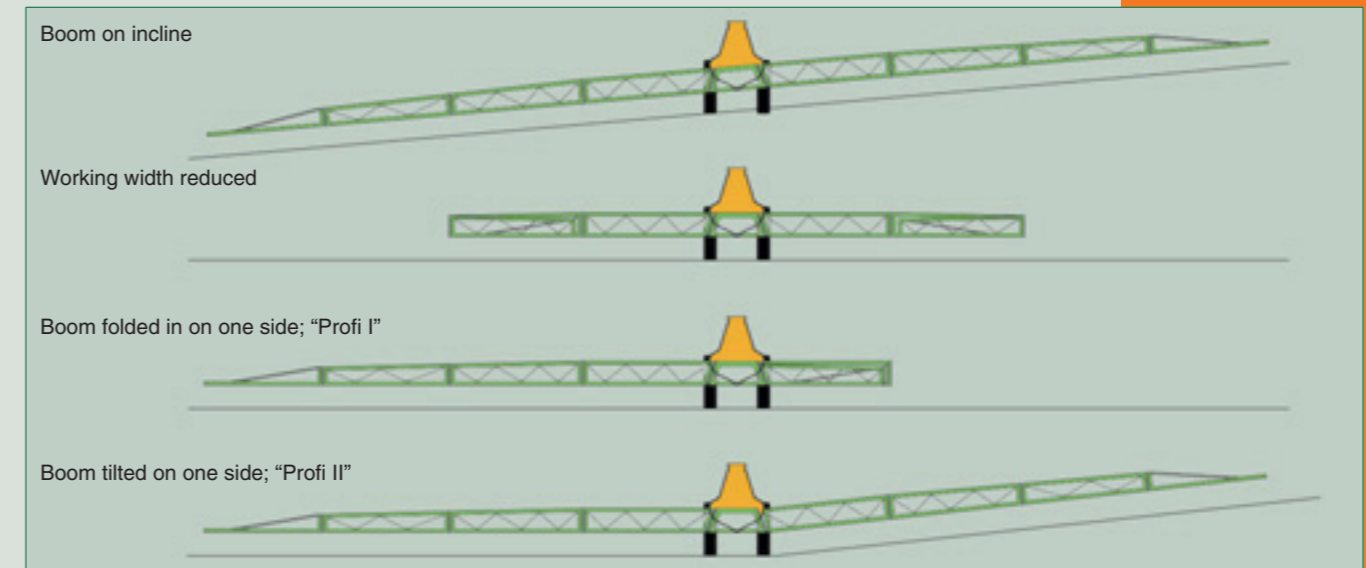
Smart – intelligent boom control

It has to work out!

Through intelligent folding sections and flexible width partitioning, AMAZONE booms are the perfect choice for every operation.

Profi-folding

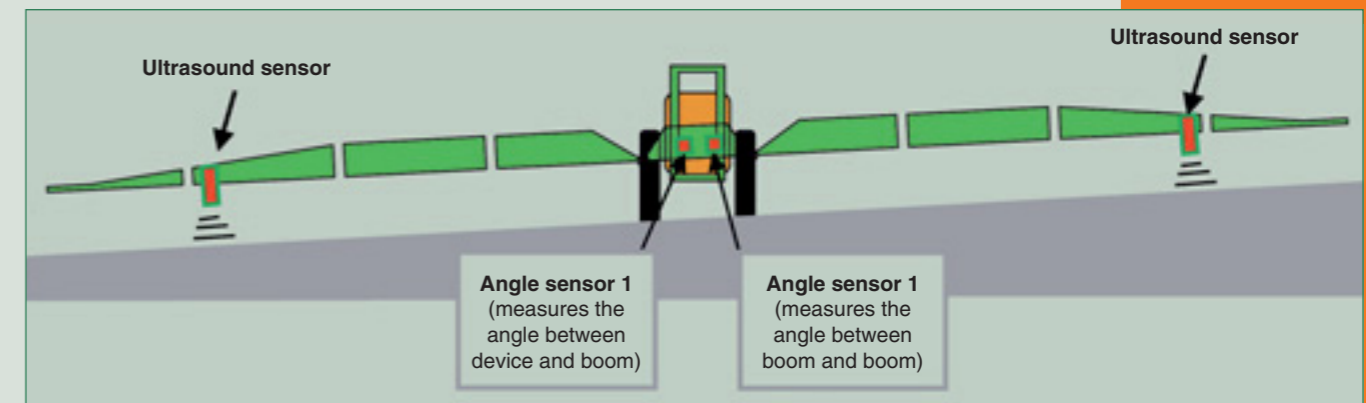
Flexible folding positions! Left or right side! Fast fold-in when encountering obstacles. Simple operation via Profi-folding and AMATRON⁺.



There is nothing more flexible: boom positions with Profi-folding

Distance control – the ultimate comfort

The perfect way to relieve the driver when the conditions are difficult and the working days are long.





Smart

Smart – operation made easy.

Less is in fact more.

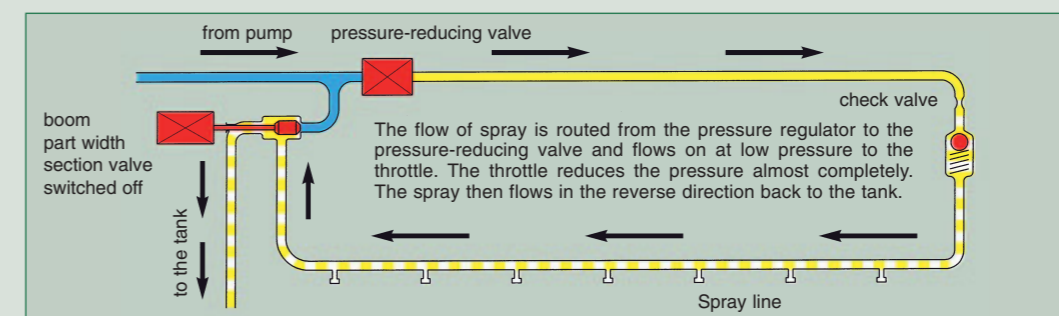
In the development, special value was placed on a clean, ergonomically designed control panel with simple controls and a few multi-cocks.

All control elements are arranged in a logical, unconfusing manner at the front left, directly on the driver side. All control steps are precisely defined by unique lever positions. This simplifies your work!



Pressure circulating system (DUS)

With the pressure circulating system “DUS”, spray fluid in the desired concentration is ready at each nozzle at the beginning of the spraying operation. Irregular spray voids at the start of work are prevented. As soon as the boom part width section is turned on, the spray fluid is continuously circulated. Deposit build-up is prevented in the spray lines, valves and nozzles. The DUS system does not need any additional control cocks and is therefore especially user friendly.

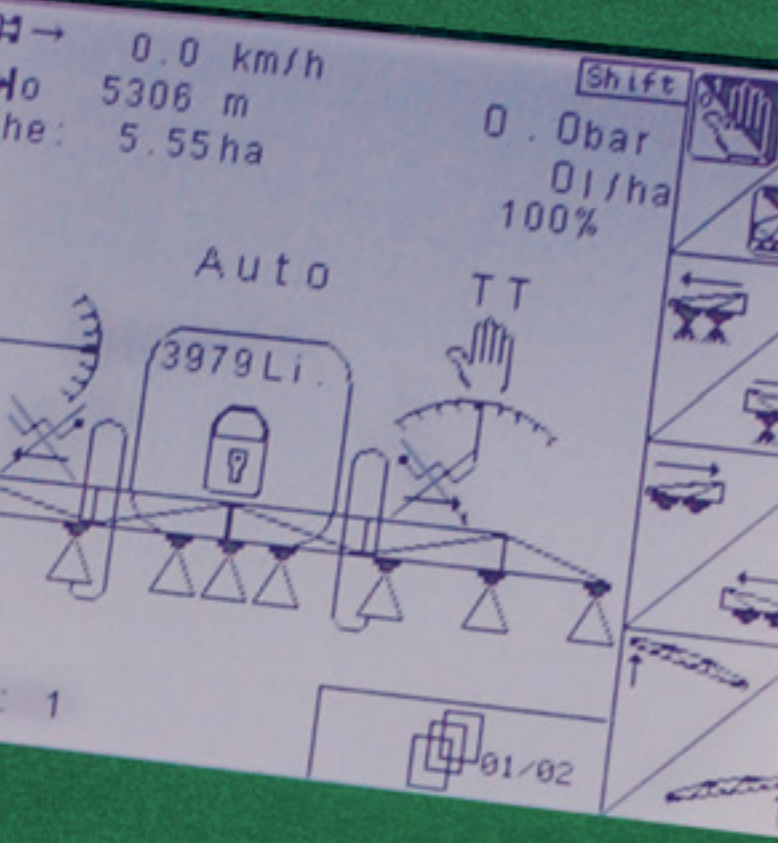


New: comfort package – remote control of the spray fluid circulation via AMATRON+

- Automatic filling,
- Automatic, fill-level-dependent adjustment of the agitation power,
- Residue cleaning: switching over the suction side for washing and cleaning tank and valve chests.



AMATRON +



ESC



Smart – AMATRON⁺

Your on-board manager

The AMATRON⁺ on-board computer enables fully automatic control of the predetermined spreading quantity (l/ha). Defined quantity changes are carried out quickly and precisely in pre-settable % steps. The computer has an application management program with 20 storage locations.

Greater user friendliness

This modern on-board computer is especially user friendly thanks to its clear, simple and logical operation. Valve chest and boom functions can be activated with one hand; the other hand remains on the steering wheel. The especially comfortable multi-function handle (Joystick) should always be the first choice for the operation of boom, steering and valve chest functions.

Everything at a glance. An extra large, low-reflection display monitor is installed for monitoring the system. The very compact form of the computer requires little space in the tractor cab.

All machines, one language.

With the same AMATRON⁺, you can also operate AMAZONE spreaders and seeders.



Modern and prepared for the future

The AMATRON⁺ is pre-configured for ISOBUS and has a special serial interface for connecting GPS terminals and modern sensor systems.

The AMATRON⁺ supports ASD (automatic harvest-related documentation system) – The way to simple documentation and efficient operation management.

With AMATRON⁺ you are more relaxed when you drive.



Now design your own UX:

Select the size and outfitting that is right for you.

3 Sizes



UX 3200

Tank capacity 3200 l



UX 4200

Tank capacity 4200 l



UX 5200

Tank capacity 5200 l

2 Boom



UX with Super-S boom

Working width 15 to 28 meters
Transport width 2.40 meters



UX with super-L boom

Working width 24 to 36 meters
Transport width 2.60 meters

1 idea: uncompromising quality

The choice is yours! Request a full brochure.





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