



Compact transport unit, easy handling

For transport purposes the collapsible boom elements of the AS 50 or AS 32 are loaded on the RAINSTAR. One person can fold up and unfold the carts in a few minutes.

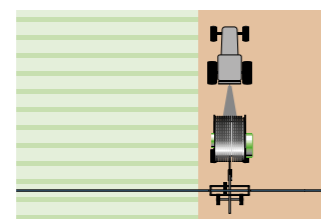


Rear field transport, across the driving direction

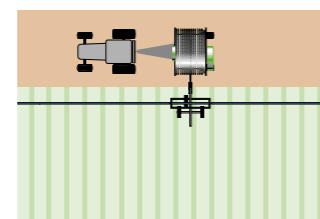
The unfolded boom can be lifted by the hydraulics and transported to the next setup position also across the driving direction. This method is particularly time saving if the PE-pipe is laid down.

Lateral field transport, parallel to the driving direction

At the end of the irrigated strip the cart is simply hoisted with the machine's hydraulic system and the RAINSTAR is ready for transport right away with the boom unfolded. Without any boom adjustments the assembly is positioned on the next strip in no time.



Rear, across the driving direction



Lateral, parallel to the driving direction

PRODUCTS FROM OUR IRRIGATION PROGRAM



SYSTEM 9000



RAINSTAR



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Subject to change / Boom Cart AS 16/26/32/50 / 10.2017



BOOM CART AS 16/26/32/50

THE RAINMAKERS – CONSISTENT, GENTLE AND ECONOMICAL IRRIGATION



BOOM CART

AS 16/26/32/50

Producing especially fine and consistent precipitation.

Properties

- Simple operation for one person
- Economical consumption
- Gentle on plants and soil
- Made of high-quality steel and aluminum
- High stability in spite of lightweight construction
- Conservative energy- and water-consumption (2.6 bar connecting pressure)
- Optimal precipitation quality
- Minimized evaporation loss
- Low sensitivity to wind
- Can be retrofitted
- Compact unit in the field and on the road
- AS 16 Boom for the RAINSTAR A3
Strip width up to 32 m
- AS 26 Boom for the RAINSTAR T-Series
Strip width up to 36 m
- AS 32 Boom for the RAINSTAR T-Series
Strip width up to 50 m
- AS 50 Boom for the RAINSTAR E-Series
Strip width up to 72 m

Grow with BAUER

Since 1930 we have been dealing with intelligent field irrigation. How to use water optimally, how to use areas more efficiently, to keep operating costs low and thus achieve a better yield.

Your specialist in intelligent irrigation systems

We plan, produce and put your system into operation. From the stand-alone-system to the large-scale irrigation system. We plan according to the principle of sustainability. Our products are known for their durability, even under the highest loads. For this we rely on European quality and use only the best materials. They not only guarantee high precision and perfection standards, but also work well on heavy conditions. And because we adapt our solutions to your application requirements, our systems make irrigation very precise and possible almost everywhere.

No soil compaction

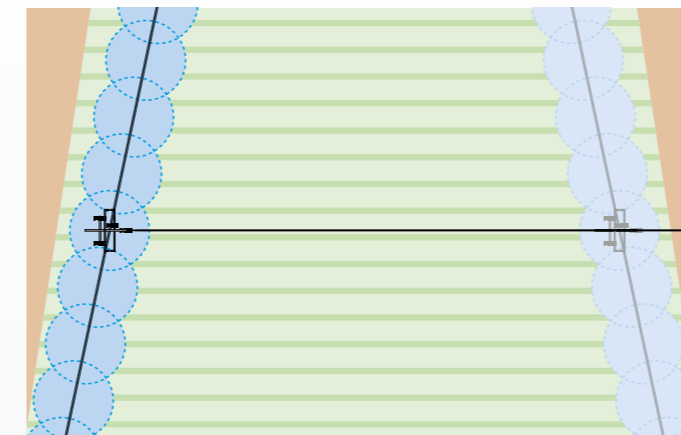
Large droplets have a tremendous impact on the surface. Boom carts avoid this effect. Finest droplets prevent compaction of the soil surface. Topsoil and pore structure are preserved and the soil is treated with care.



360° swivel assembly of AS50

For precise adaption of the system to irregular fields. The roads running along the borders of slanting fields are not obstructed by projecting boom arms.

The swivel equipment allows to avoid trees, poles etc. within an irrigated strip. A very important option for many cropping areas.



Level adjustment

Balancing weights hold the pendulous boom construction at a fixed distance from the ground all the time. No matter if the undercarriage is running on uneven ground or on a slope. This avoids damage to the crop.

Spray nozzles

Nozzle pressure from as low as 0.8 bar is already sufficient for particularly fine and gentle precipitation that protects the plants and the soil equally. Considerably lower pressure requirement (savings up to 4 bar), uniform distribution, and low sensitivity to wind are further advantages of this type of equipment.



AS 16 for A3
up to 32 m strip width with low-pressure spray nozzles

AS 26 for T32, T42, T51, T61
up to 36 m strip width with low-pressure spray nozzles and Rotator nozzles

AS 32 for T32, T42, T51, T61
up to 50 m strip width with low-pressure spray nozzles and Rotator nozzles

AS 50 for E11 – E51 XL
up to 72 m strip width with low-pressure spray nozzles and end nozzle block



ACCESSORIES FOR AS 50

Asymmetric 4-wheel cart

Suited particularly for gentle irrigation of potatoes and bed crops. The pipe is pulled back in the tracks of the boom cart without damaging adjoining plant rows. A solid bracket and guide wheel assembly ensures highest tracking stability. This 4-wheel trolley keeps track also on heavy soils.



Hydraulic height adjustment

Vertical adjustment from 1.5 to 2.5 m allows irrigating also higher crops with the boom cart. Height adjustment is achieved by means of a special telescopic centre piece. When pulling off the PE-pipe the tractor can simply pass underneath the boom arms without damaging the crop and a lot of valuable time is saved in addition.

