



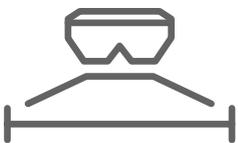
AMAZONE

Mounted spreader **ZA-X**



AMAZONE spreaders
meet all European
environmental
standards

ZA-X mounted spreader



10 m – 18 m



500 l – 1,750 l



2 part-width sections



Mechanical

The advantages at a glance:

- ⊕ Double tipped hopper with optimum shape for continuous flow monitoring and more precision
- ⊕ Fine-mesh filling sieves prevent problems when spreading and are easy to fold up and lock in position for comfortable cleaning
- ⊕ Complete spreading system made from stainless steel
- ⊕ Convenience and reliability due to simple and easily accessible adjustment of spread rate and working width
- ⊕ Double shutter system for an optimum rate setting and a quicker action for both opening and closing
- ⊕ Row spreading attachment for optimum fertilisation in special crops

MORE INFORMATION

www.amazone.net/za-x



PRODUCT FILM

Find out more

Many spreaders, one range

AMAZONE has always just the right spreader!

| Model | ZA-XW 503 | ZA-X 603 | ZA-X 903 | ZA-X 1403 |
|---------------------|-----------------------------------------|-----------------------------------------|------------------------------------------|-------------------------------------------|
| Working width (m) | 10 – 18 | | | |
| Hopper capacity (l) | 500 – 700 (payload of up to 1000 kg) | 600 – 850 (payload of up to 1000 kg) | 800 – 1700 (payload of up to 1800 kg) | 1000 – 1750 (payload of up to 1800 kg) |
| Extension options | with 1 x S 200 | with 1 x S 250 | with 1 x S 350 or with 1 x L 800 | with 1 x S 350 |

Maximum working widths with OmniaSet spreading disc

| CAN | Potash | Granular urea |
|------|--------|---------------|
| 18 m | 18 m | 18 m |



ZA-XW 503



ZA-X 903 Easy



The twin hopper

Twin hopper means automatic monitoring. If one side empties more quickly than the other, it can be immediately checked whether a foreign object is blocking the opening or whether the levers are evenly positioned on the stops. The twin hopper design enables optimised steep hopper walls. Unlike single tip hoppers, these guarantee an extremely even fertiliser flow, even on slopes, with very little fertiliser left.

The extensions

Flexible hopper capacities using the after-fit extensions



✔ S 350 extension – narrow



✔ L 800 extension – wide

S extension – narrow execution

The narrow S 200, S 250 and S 350 extensions provide a reduced transport width. Direct filling from a tipping trailer or big bags is no problem.

L extension – wide execution

The large filling width of 2.48 m provides you with an adequate margin when loading with wide buckets. The wide L extension is particularly recommended for the use of large industrial front loading shovels.



Filling can be carried out with an industrial loading shovel even without a wide extension

Always the right setting:

simple – reliable – precise



Tool-less setting of the spread rate

The spread rate and the working width are preselected from the extremely comprehensive setting chart. Large, easy-to-read scales help you to set the spread rate precisely via the metering shutters.

The setting can be made manually on the rear or electrically via the EasySet 2 in-cab terminal.



OmniaSet spreading discs for the ultimate in precision

The OmniaSet spreading discs are equipped with angle-adjustable spreading vanes that generate a spread pattern that is extremely precise and safe. With the aid of an easily readable scale in the user's field of view, the spreading vanes can be adjusted easily and exactly without tools. AMAZONE provides comprehensive setting charts for all kinds of fertiliser, seeds and slug pellets. The OmniaSet spreading discs are made from stainless steel.



Swivel tips as standard

Late top dressing is advantageous for generating quality crops. This is extremely easy to do with AMAZONE spreading discs – the standard swivel tips on the spreading vanes just have to be tilted up.

Optional equipment

User-friendly in every detail

Transport and parking device

A sensible accessory: the robust transport and parking device makes it easier to mount and demount the spreader and manoeuvre it in the yard. The castor wheels can be quickly removed.



Sieve against foreign objects

The filling sieve against foreign objects is useful for bulk fertilisers which are loaded perhaps using a front end loader. It enables stones or clods to be removed. The sieve can be folded up in the ZA-X 903 and 1403 models. It is fixed in place in the smaller hopper sizes.



Swivel hopper cover

The swivel hopper cover is simply folded open before filling. The fertiliser spreader can therefore be loaded without any problems. The swivel hopper cover is closed again after filling.



When closed, it allows fertiliser spreading to continue, even during bad weather.

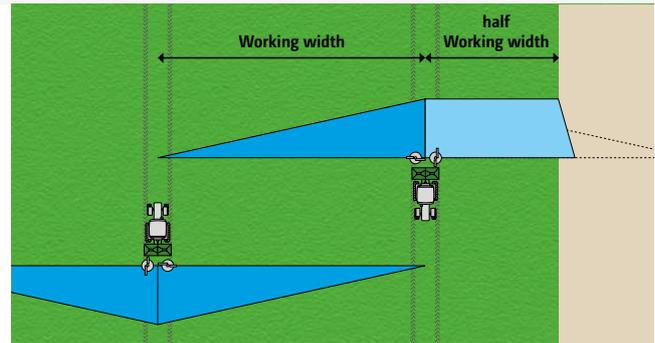


Actively protecting the environment

- ✔ Economical, and in particular, extremely ecologically-sensitive mineral fertilising requires responsible-minded actions. According to new environmental directives, environmentally-harmless fertilisation on the field boundary is not possible without modern border spreading systems.

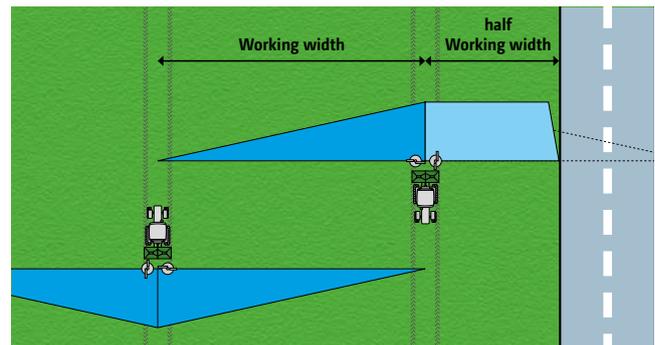
Side spreading (yield-oriented adjustment)

The neighbouring field is an area that is used agriculturally. In this case it is tolerable for a small quantity of fertiliser to be thrown over the border of the field. The full target rate is applied up to the field boundary.



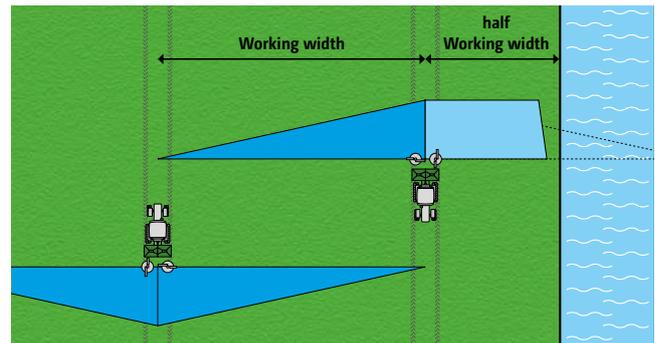
Border spreading (environmentally-oriented adjustment)

If the field is adjacent to a road or cycle path, no fertiliser may be thrown beyond the border of the field. In this case, the throwing distance is adjusted in combination with the shutter slide.



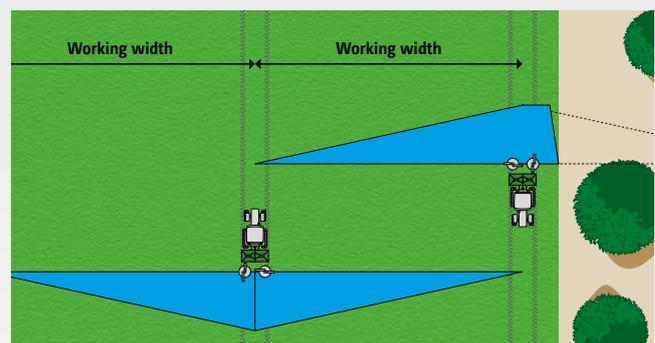
Water-course spreading (environmentally-oriented adjustment)

If there is a body of water directly at the edge of the field, a defined distance to the water must be maintained when fertilising according to the fertiliser regulations. For this purpose, the throwing distance is further reduced in combination with the shutter slide.



Border spreading with border spread deflector

If the first tramline is at the edge of the field, border spreading (environmentally-oriented adjustment) is provided by shutting off one side of the spread fan. No fertiliser goes beyond the boundary of the field, and optimum fertilisation takes place inside of the boundary.



Border spreading devices

All of the requirements of the current fertiliser regulations can be perfectly met with **AMAZONE** border spreading devices.

TeleQuick vane

The standard TeleQuick vane for side, border and water course spreading (available for the ZA-XW 502 as an option) is removed from the storage pocket and exchanged for the normal long spreading vane without any tools. It couldn't be quicker or more convenient!



AMAZONE Limiter for the left-hand side

The Limiter can be mounted on the left-hand side of the ZA-X. The all-stainless steel Limiter is simply folded down into the spread fan. The lamella block then causes a part of the fertiliser pattern to change direction. Optimum side, border and water course spreading results can be obtained in this way.



Border spread deflector, left hand

The one-sided, manually folded spread deflector is a low-cost solution for carrying out boundary spreading on the left side in the direction of travel.



AMAZONE Limiter

Convenient boundary spreading – without stopping or leaving the tractor cab



— Normal spreading — Boundary spreading



Limiter deactivated and in the transport position



Limiter in the working position

Perfect boundary and side spreading

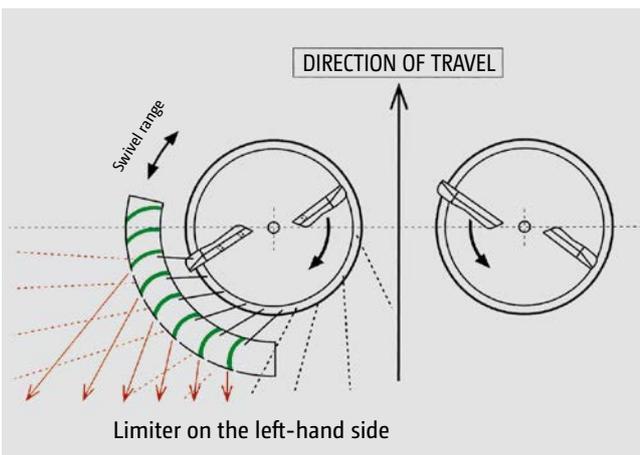
The Limiter is a modern boundary spreading system that is used if the first tramline is half the working width of the fertiliser spreader in from the edge of the field. It is used for side, boundary and water-course spreading.

The decisive advantage with the Limiter is that there is no need to stop, interrupt the spreading operation or leave the tractor cab.

The EasySet 2 in-cab terminal can be used to reduce the spread rate for boundary and water-course spreading.

The Limiter can be moved around its fixed mounting rail to give a generously dimensioned swivel range. This sets the Limiter to the required position for side, boundary or water-course spreading, depending on the type of fertiliser. Exact details of this can be found in the setting chart and on a sticker on the machine. If the Limiter is not being used, it is conveniently swivelled up via a hydraulic cylinder.

"Limiter" method of operation



- ✔ The Limiter can be hydraulically folded up out of the spread fan from the tractor seat.

ZA-X

with hydraulic shutter actuation

Simple, direct operation of the ZA-X mounted spreader

The ZA-X mounted spreader, with hydraulic shutter actuation, provides a simple option for independent actuation of the left- and right-hand on/off shutters via two double-acting hydraulic spool valves on the tractor.

The application rate shutters below the apertures can be manually adjusted via a setting lever on the left- and right-hand side.



The benefits:

- ✔ Individual hydraulic shutter actuation via two double-acting tractor spool valves
- ✔ A simple 3-way valve is also available if the tractor does not have sufficient spool valve connections.
- ✔ No operator terminal required



ZA-X Easy

with the machine-specific EasySet 2 in-cab terminal

Comfortable electric adjustment and control

The EasySet 2 in-cab terminal provides the option for automatic spread rate regulation at varying forward speeds. In this respect, the size of the apertures are adjusted by automatically setting the shutter position in such a way that the application rate always remains the same. All that is needed is a 12 V power connection for the in-cab terminal. The operator has the option of using an X-sensor (pulse counting), a signal cable (transmission of the tractor speed) or a GPS antenna to transmit the speed signal.

In conjunction with electrical shutter actuation, EasySet 2 has the advantage that the application rate can be adjusted in very small steps. The desired application rate is simply entered into the in-cab terminal to the exact kilogram and this can be easily increased or reduced from the cab to both sides, or to either side, during the spreading operation. This also applies when carrying out side, border and water-course spreading.

Machine control is rounded off by a convenient function for semi-automatic rate calibration and the emptying of any fertiliser residues.



The benefits:

- ✔ Option of forward speed-related spread rate regulation
- ✔ Comfortable electrical operation and adjustment of the application rate from the tractor cab
- ✔ Simple in-cab terminal without menus, only direct function keys
- ✔ Integrated hectare meter with total area counter
- ✔ Remote-controllable spread rate reduction for side, border and water-course spreading via the Limiter

❗ "The EasySet 2 in-cab terminal is undoubtedly the highlight of the new fertiliser spreader."

❗ "You only need a few settings to adjust the spreader for a new spreading material."

(top agrar – Test report "Convenient and easy spreading" · 09/2021)

❗ "There are no menu levels. This makes all the settings clear."

❗ "It is also possible to adjust the rate for both sides together or separately. All of this can be understood without much explanation."

(top agrar – Test report "Convenient and easy spreading" · 09/2021)

Band application in special crops

Row spreading attachment for ZA-X and ZA-XW

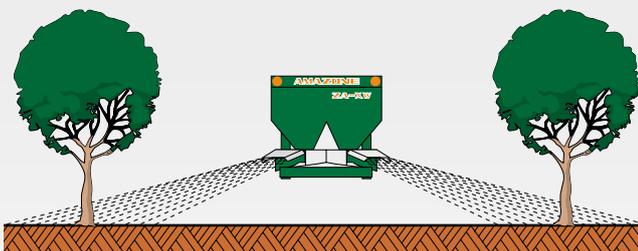


ZA-X 903 Easy with row spreading attachment in an orchard

Perfect for use in specialist crops

The fertiliser is spread around the plant at a metered rate with the easily adjustable double-row spreading device for fruit and hop cultivation. This results in considerable fertiliser savings between the rows.

The system can be adjusted for row spacings from 2 to 6 m. The fertiliser is applied to the crops in a band with a width of approx. 1 m.



ZA-XW 503 with row spreading attachment



Row spreading attachment directly behind the spreading discs

EasyCheck

on the free mySpreader App



Digital, mobile test kit for the easy optimisation of the lateral distribution

Instead of testing trays, such as those found in the normal mobile test kit, EasyCheck consists of just 16 lightweight test mats made from rubber and the EasyCheck App for Smartphones. The test mats are laid out at certain intervals across the tramline. The corresponding tramlines are then spread and the mats with the collected fertiliser granules are photographed via a smartphone. The App now automatically compares how much fertiliser has been collected on the individual test mats and puts the results of the individual rows into an average. If the spread pattern is not ideal, the App suggests an appropriate correction for the adjustment of the respective fertiliser spreader.



Spreader Application Center

The AMAZONE FertiliserService closely cooperates with well-known manufacturers of spreading material – worldwide - to be able to make available to you the best setting values as quickly as possible. AMAZONE is the name for precise spreading charts, worldwide.



Modern fertiliser spreader testing hall

FertiliserService – You can contact us via:

The FertiliserService works across borders, but not only geographically. This is because no matter whether your fertiliser spreader is 1 or 50 years old, we are always by your side with competent and reliable assistance.

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AMAZONE fertiliser spreaders can be optimally set up using the free **mySpreader App**:





Technical data:

| | ZA-XW 503 | ZA-X 603 | ZA-X 903 | ZA-X 1403 |
|------------------------------------|----------------------------------------------|----------|----------|-----------|
| Working width (m) | 10–18 / 2 to 6 with row spreading attachment | | | |
| Hopper capacity (l) | 500 | 600 | 900 | 1,400 |
| – with bolt-on extension S 200 (l) | 700 | – | – | – |
| – with bolt-on extension S 250 (l) | – | 850 | – | – |
| – with bolt-on extension S 350 (l) | – | – | 1,250 | 1,750 |
| – with bolt-on extension L 800 (l) | – | – | 1,700 | – |
| Payload (kg) | 1,000 | 1,000 | 1,800 | 1,800 |
| Fill height (m) | 0.93 | 0.91 | 0.97 | 1.16 |
| – with bolt-on extension S 200 (l) | 1.07 | – | – | – |
| – with bolt-on extension S 250 (l) | – | 1.05 | – | – |
| – with bolt-on extension S 350 (l) | – | – | 1.11 | 1.30 |
| – with bolt-on extension L 800 (l) | – | – | 1.25 | – |
| Filling width (m) | 0.90 | 1.40 | 1.89 | 1.89 |
| – with bolt-on extension S 200 (l) | 0.87 | – | – | – |
| – with bolt-on extension S 250 (l) | – | 1.37 | – | – |
| – with bolt-on extension S 350 (l) | – | – | 1.88 | 1.88 |
| – with bolt-on extension L 800 (l) | – | – | 2.48 | – |
| Overall width (m) | 1.07 | 1.50 | 2.02 | 2.02 |
| – with bolt-on extension S 200 (l) | 1.07 | – | – | – |
| – with bolt-on extension S 250 (l) | – | 1.55 | – | – |
| – with bolt-on extension S 350 (l) | – | – | 2.07 | 2.07 |
| – with bolt-on extension L 800 (l) | – | – | 2.65 | – |
| Overall length (m) | 1.42 | 1.42 | 1.30 | 1.30 |
| Spreading disc speed (rpm) | 540 | | | |
| Weight of the base machine (kg) | 194 | 212 | 248 | 275 |

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 should be checked. Not all the listed combination options are possible with all tractor manufacturers.



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