



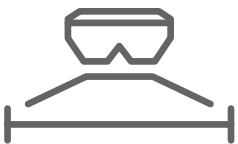
**AMAZONE**

Mounted spreader **ZA-X**



**AMAZONE** spreaders  
meet all European  
environmental  
standards

# ZA-X mounted spreader



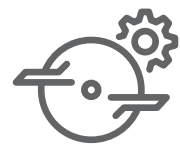
10 m – 18 m



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
- ⊕ Proven Limiter for precise border spreading, conveniently activated from the cab
- ⊕ Complete spreading system is made from stainless steel
- ⊕ Convenience and reliability due to simple and easily accessible adjustment of spread rate and working width
- ⊕ Precise individual shutter actuation offers comfortable right and left hand Independent operation
- ⊕ Row spreading attachment for optimum fertilisation in special crops

## MORE INFORMATION

[www.amazone.net/za-x](http://www.amazone.net/za-x)



**PRODUCT FILM**  
Find out more

# Many models, one range

ZA-X – the proven spreader with working widths of up to 18 m

Model	ZA-XW 503	ZA-X 603	ZA-X 903	ZA-X 1403
Working widths (m) with OmniaSet spreading discs	10 – 18			
Hopper capacity (l)	500 – 700 (payload of up to 1000 kg)	600 – 850 (payload of up to 1000 kg)	800 – 1,700 (payload of up to 1,800 kg)	1,000 – 1,750 (payload of up to 1,800 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



ZA-XW 503



ZA-X 603



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

## Rolling 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 back before filling. The fertiliser spreader can then 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.

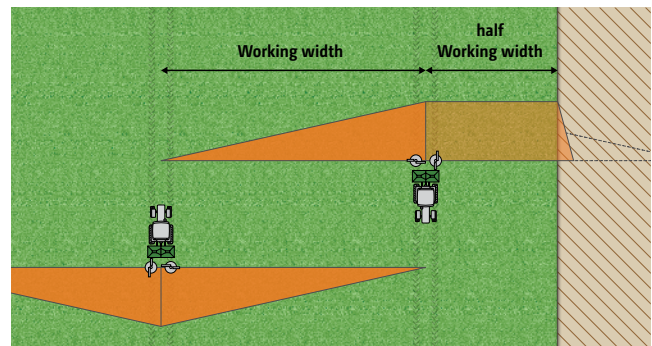


# Actively protecting the environment

- ✔ 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.

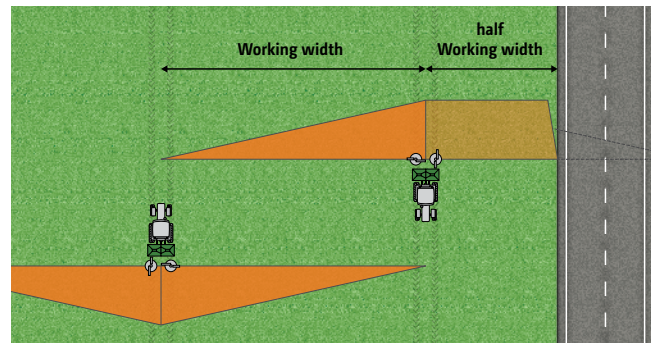
## Side spreading (yield-oriented adjustment)

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 field border. The full target rate is applied right up to the field boundary.



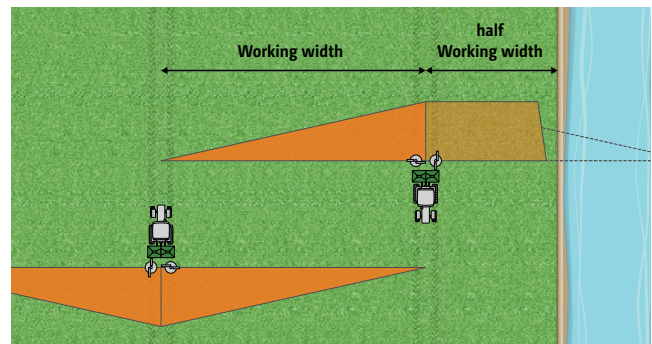
## Border spreading (environmentally-oriented adjustment)

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



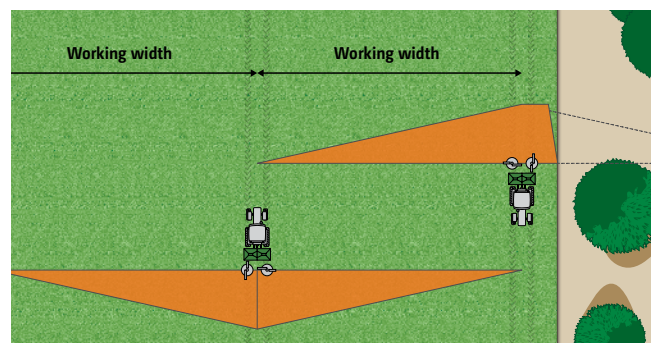
## Water-course spreading (environmentally-oriented adjustment)

If there is a body of water directly at the edge of the field, a defined distance away from 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 folding border spread deflector is the low-cost solution for border spreading on the left hand side in the direction of travel.



# AMAZONE Limiter

Convenient border spreading – without stopping or leaving the tractor cab



— Normal spreading — +Border spreading



Limiter deactivated and in the transport position



Limiter in the working position

## Side, border and water-course spreading to perfection

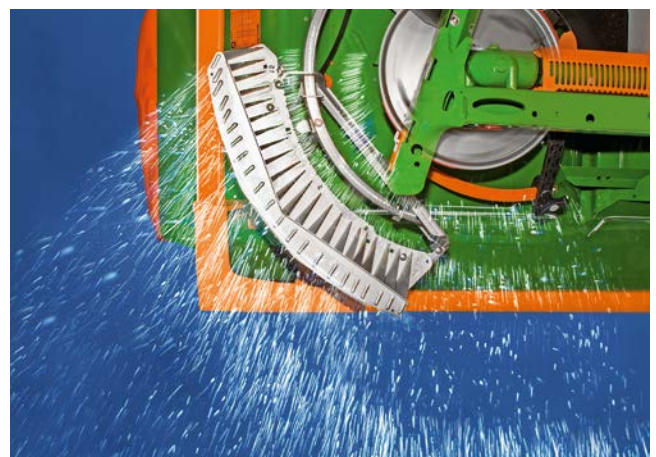
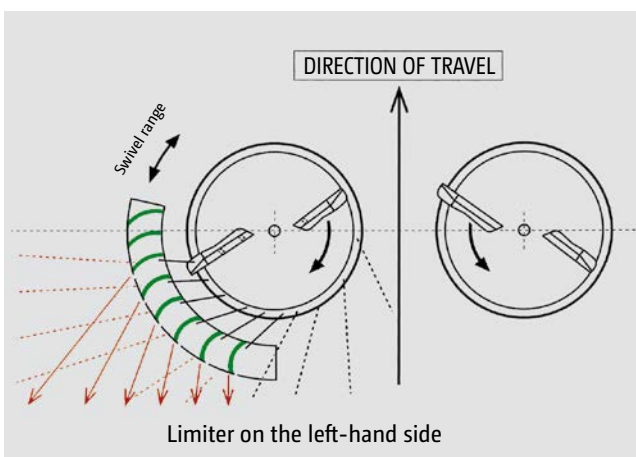
The Limiter is an up to date boundary spreading system that is used where the first tramline is half the working width of the fertiliser spreader in from the edge of the field. It is used for side, boundary and water-course spreading.

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
- ✔ No operator terminal required
- ✔ A simple 3-way valve is also available if the tractor does not have sufficient spool valve connections.



# 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 specialist crops

Row spreading attachment for ZA-X and ZA-XW

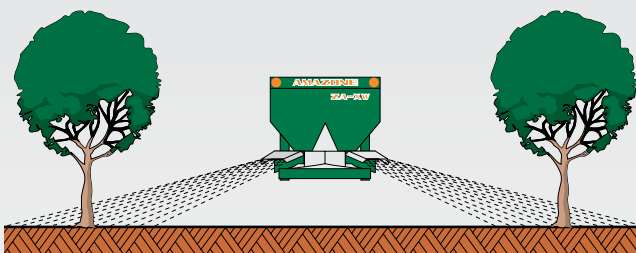


ZA-X 903 Easy with row spreading attachment in an orchard

## 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.



EasyCheck is an integral part of the mySpreader App

### Spreader Application Center

The AMAZONE FertiliserService cooperates closely with well-known, spreading material manufacturers– worldwide - to be able to make available to you the best settings 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.

- Internet: [www.amazone.net](http://www.amazone.net)
- E-Mail: [duengeservice@amazone.de](mailto:duengeservice@amazone.de)
- Telephone: +49 (0)5405 501-111
- WhatsApp: +49 (0)175-488 9573

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
Filling 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.

