



AMAZONE

ZA-M



**AMAZONE spreaders
fulfil all European
environmental
standards**

ZA-M fertiliser spreader



The ZA-M twin-disc broadcaster, in hopper capacities up to 3,000 litres and spreading widths of up to 36m, is the ideal machine for both farming enterprises and contractors alike and places great value on safety and reliability. The slow-turning, high capacity agitation system and the reduced disc speeds ensure an even, granule-protecting fertiliser flow.



ZA-M

tried and tested in practice over 100,000 times, reliable and safe

	Page
Top features	4
The ZA-M models	6
ZA-M 1001 Special Profis weigh-cell spreader	8
SafetySet Extensions	10
Spreading system Oil-immersed gearboxes	12
SBS – Soft Ballistic System	14
Adjusting the spread rate and working width	16
Border spreading systems Boundary spreading equipment	18
AMAZONE Limiter Equipment	20
ZA-M model overview	22
EasySet AmaDos ⁺	24
AmaTron 3 Optional equipment for AmaTron 3	26
Spreader Application Center EasyCheck	28
AMAZONE Service	30
Technical data	32

❗ “Even with the application of grass seed, it is clearly visible that the spreader distributes the seed very precisely and evenly.”
(Equestrian business profi magazine - practice test · 05/2016)

From **1,000** up to **3,000 litre**
hopper capacities

up to **36 m** working width

SBS – Soft Ballistic System
for maximum fertiliser protection



Spreading disc speed from just

720 U/min



Top features:

- ⊕ Double tipped hopper with optimum hopper shape for continuous flow monitoring and more precision
- ⊕ Fine-mesh filling sieves prevent problems when spreading and are easy to fold and lock in position for cleaning the machine
- ⊕ 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
- ⊕ Safety set with lighting system, warning signs and safety bracket as standard

tried and tested in practice over

100,000 times

Double shutter system



Limitter
border spreading system



**AMAZONE spreaders
fulfil European
Environmental
Standards**



MORE INFORMATION
www.amazone.de/za-m

Many spreaders, one range

AMAZONE provides the right spreader for any size of operation!

In compact sizes: ZA-M 1001 Special

Model	ZA-M 1001 Special
Working width (m)	10 – 36
Electronic rate control	upgradeable with Control package
Hopper capacity (l)	1000 – 1500 (payload of up to 1800 kg)
Extension options	with 1 x S 500



ZA-M 1001 Special

ZA-M 1001 Special Profis weigh-cell spreader

Model	ZA-M 1001 Special Profis weigh-cell spreader
Working width (m)	10 – 36
Electronic rate control	weigh cell with Profis Tronic package and AmaTron 3 as standard
Hopper capacity (l)	1000 – 2000 (payload of up to 2100 kg)
Extension options	with 1 x S 500 or with 2 x S 500 or with 1 x L 1000



ZA-M 1001 Special Profis with Limiter boundary spreading device (option)

The advantages come as standard:

- ✔ Safety set with lighting system, warning signs and guard rail as standard
- ✔ Hopper capacities that can be extended by use of the after-fit extensions
- ✔ Double tipped hopper with optimum hopper shape for continuous flow monitoring
- ✔ Low filling height
- ✔ Fine-mesh filling sieves prevent problems when spreading and are easy to fold and lock in position for cleaning the machine
- ✔ Robust frame design and a spreading system made completely of stainless steel

In flexible sizes: ZA-M 1201 and ZA-M 1501

Model	ZA-M 1201
Working width (m)	10 – 36
Electronic rate control	upgradeable with Control package
Hopper capacity (l)	1200 – 2700 (payload of up to 3100 kg)
Extension options	with 1 x S 500 or with 2 x S 500 or with 3 x S 500 or with 1 x L 1000 or with S 500 + L 1000



ZA-M 1201

Model	ZA-M 1501
Working width (m)	10 – 36
Electronic rate control	upgradeable with Control package
Hopper capacity (l)	1500 – 3000 (payload of up to 3100 kg)
Extension options	with 1 x S 500 or with 2 x S 500 or with 3 x S 500 or with 1 x L 1000 or with S 500 + L 1000



ZA-M 1501

- ✔ Convenience and reliability due to simple and easily accessible adjustment of spread rate and working width
- ✔ Maintenance free oil bath gearboxes with integrated overload protection – tried and tested over 100,000 times
- ✔ Hose cabinet protects the hydraulic connectors from dirt
- ✔ Perfect double shutter control system; one for rate setting and one for opening and closing
- ✔ Calibration set, setting chart and calculating disc rule as standard

He who weighs, wins: ZA-M 1001 Special Profis weighing spreader



Model	ZA-M 1001 Special Profis
Working width (m)	10 – 36
Hopper capacity (l)	1000 / 1500 / 2000
As standard	weigh cell with Profis Tronic package and AmaTron 3 as standard

The advantages come as standard:

- ✔ Robust frame design with integrated weighing system for maximum payload of 2100 kg
- ✔ On-line weighing technology in parallelogram-guided frame – advantageous as the lowest loading on the weigh cell
- ✔ No lateral loading of weighing cell when working on a slope, as the hopper, frame and spreader form one unit
- ✔ Convenience and reliability due to simple adjustment of spread rate and working width

No calibration required. Enter the spread rate and drive off! It couldn't be simpler



We weigh reliably!

The weighing frame of the ZA-M Profis with a payload of up to 2100 kg gives you even more precision and capacity. The weighing system offers controlled comfort and even more reliability. It determines the different properties of the spreading material on-line using a weigh cell – and extremely accurately. It automatically compares the actual quantity that has been spread with the specified quantity. Differences in flow behaviour, e.g. with heterogeneous mineral fertilisers, are detected and the spreader automatically readjusts itself via the electric dosing shutter. The quantity applied is also precisely documented for the purpose of field-related nutritional balance.

The sturdy weighing frame is integrated in such a way that neither the centre of gravity distance nor the filling height are increased.

For a balanced nutrient supply, the spread rate calibration value can be adjusted via the AmaTron 3 on-board computer at the push of a button. The quantity can also be adjusted automatically according to the quantity of pure nitrogen already absorbed using additional on-line N-sensor technology.

- ✔ AmaTron 3 has a serial interface for documentation and the connection of N-sensors and GPS-terminal supplied application maps for site-specific fertilisation

- ❗ “At present weighing technology is very much in vogue because it enables even more precision in the application and better comfort for the driver.”

(LZ – More electronics for more precision when spreading fertiliser · 12/2011)

- ❗ “This increase in precision enables additional fertiliser savings of up to 5%.”

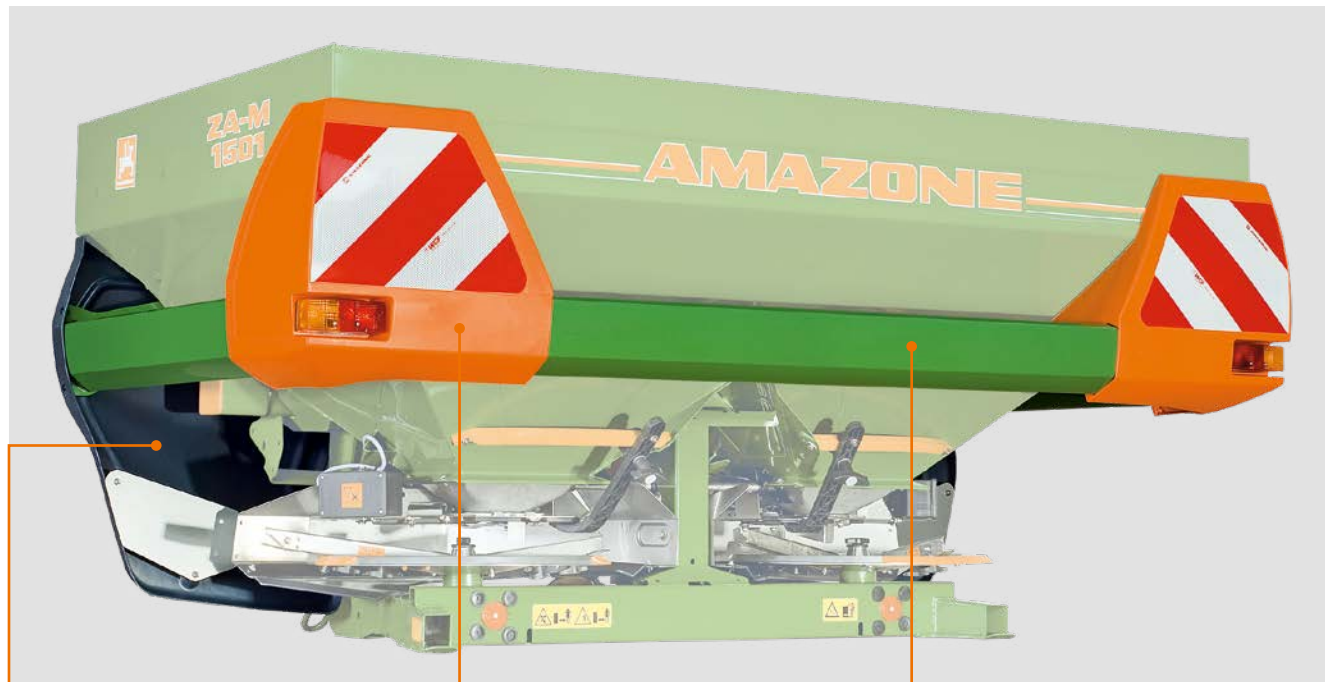
(LZ – More electronics for more precision when spreading fertiliser · 12/2011)

SafetySet

As standard with all ZA-M

Safety for all road users

The AMAZONE ZA-M with Safety-Set offers more visibility. Working equipment that is hitched to fast-moving tractors must be clearly recognisable in road traffic. AMAZONE has integrated the strict safety requirements into a modern design.



The optional mudguards provide protection against mud and dirt being thrown up off the tractor wheels onto the spreading discs.

Large warning signs at the rear and the lighting system make the tractor and spreader combination more noticeable.

The surrounding safety guard complies with the accident prevention regulations.

The extensions

Flexible hopper volumes using the after-fit extensions



✔ Extension S 500 – narrow



✔ Extension L 1000 – wide

Extension S – narrow execution

The narrow S-extension gives you a smaller transport width. Direct filling from a tipping trailer or out of big bags is no problem.

Extension L – wide execution

The large filling width of 2.76 m provides you with adequate safety when loading with wide buckets. The wide L-extension is particularly recommended when large industrial front loading shovels are being used.



Filling with tipping trailer



Filling with big bags



Filling with a loading shovel

Stainless steel spreading system



Outstanding machines made from outstanding materials

The entire spreading system of the ZA-M spreaders is made from stainless steel:

- ✔ the hopper tips and agitator spirals
- ✔ the entire base plates with setting rate slides and hydraulic shutters
- ✔ the spreading discs with the spreading vanes
- ✔ the fully enclosed deflector plates

SBS – Soft Ballistic System

Perfect “teamwork” of:

- ✔ agitator
- ✔ hopper tips
- ✔ base plates
- ✔ double shutters
- ✔ spreading discs and deflector plate

The benefits:

- ✔ Easy to maintain due to open design of spreader
- ✔ Perfect functionality due to the maintenance-free oil bath gearboxes, stainless steel chain drive for agitator shaft, hydraulic cylinder and robust frame

Oil-immersed gearboxes

tried and tested over 100,000 times

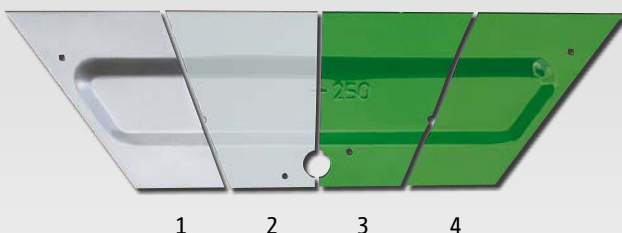


Decades of reliability

The oil bath gearboxes have proven to be the indestructible heart of the AMAZONE twin disc centrifugal spreader. The AMAZONE gearboxes have proven themselves by the 100,000 times, are maintenance free and provide integrated overload safety to prevent gearbox damage.

Perfect production: active protection for the environment right from the start

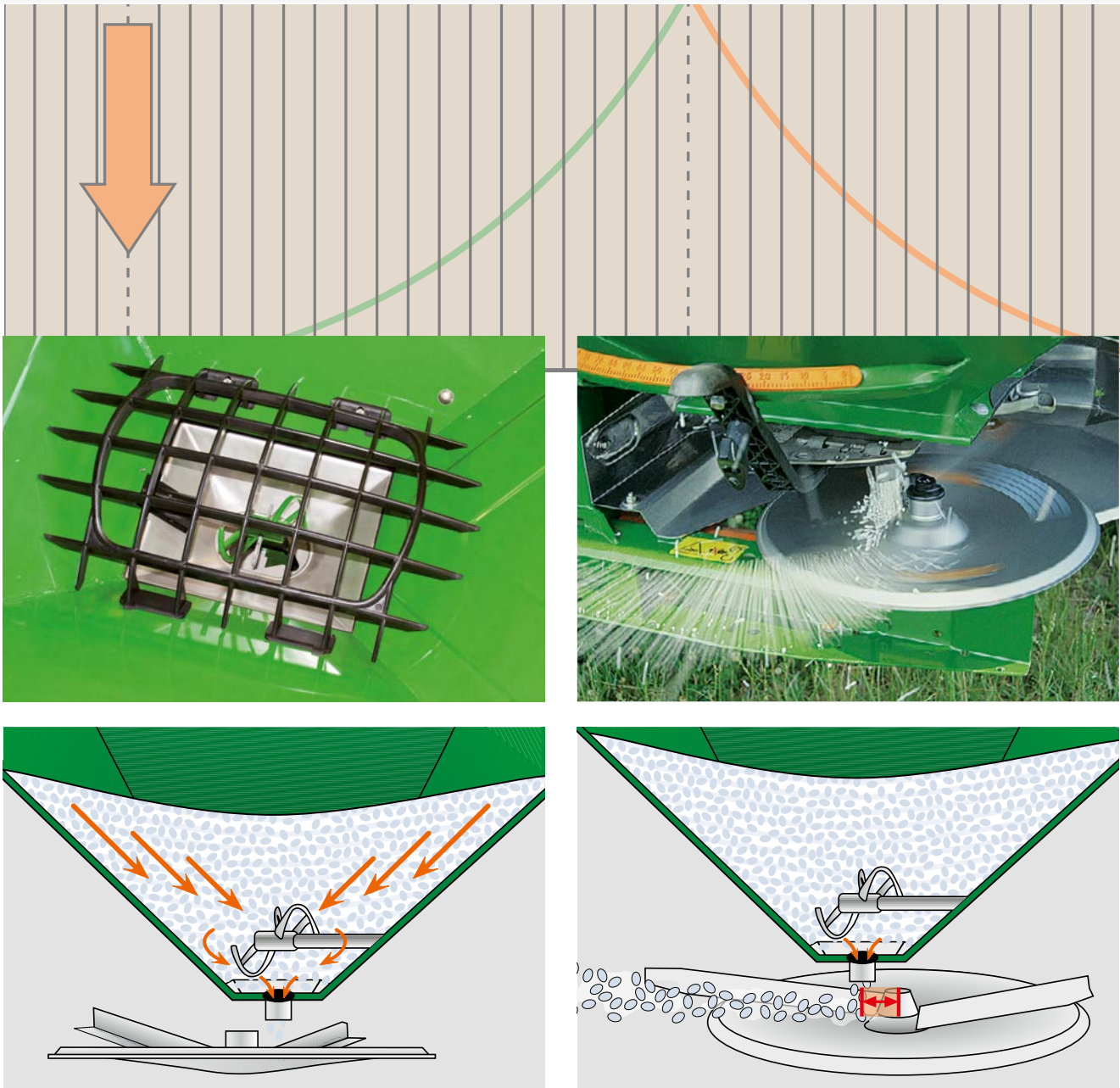
- ✔ Energy saving due to optimised manufacturing processes in large batches
- ✔ Best possible utilisation of raw materials due to CNC processor-controlled cutting and bending technology
- ✔ Modern electrophoretic dipping procedure for top quality corrosion protection (car standard)



- ✔ High quality multi-layer paint finish
 - 1) sheet steel
 - 2) zinc phosphate (galvanising layer)
 - 3) KTL priming coat
 - 4) top coat

SBS – Soft Ballistic System

The concept: Gentle fertiliser treatment means more precision



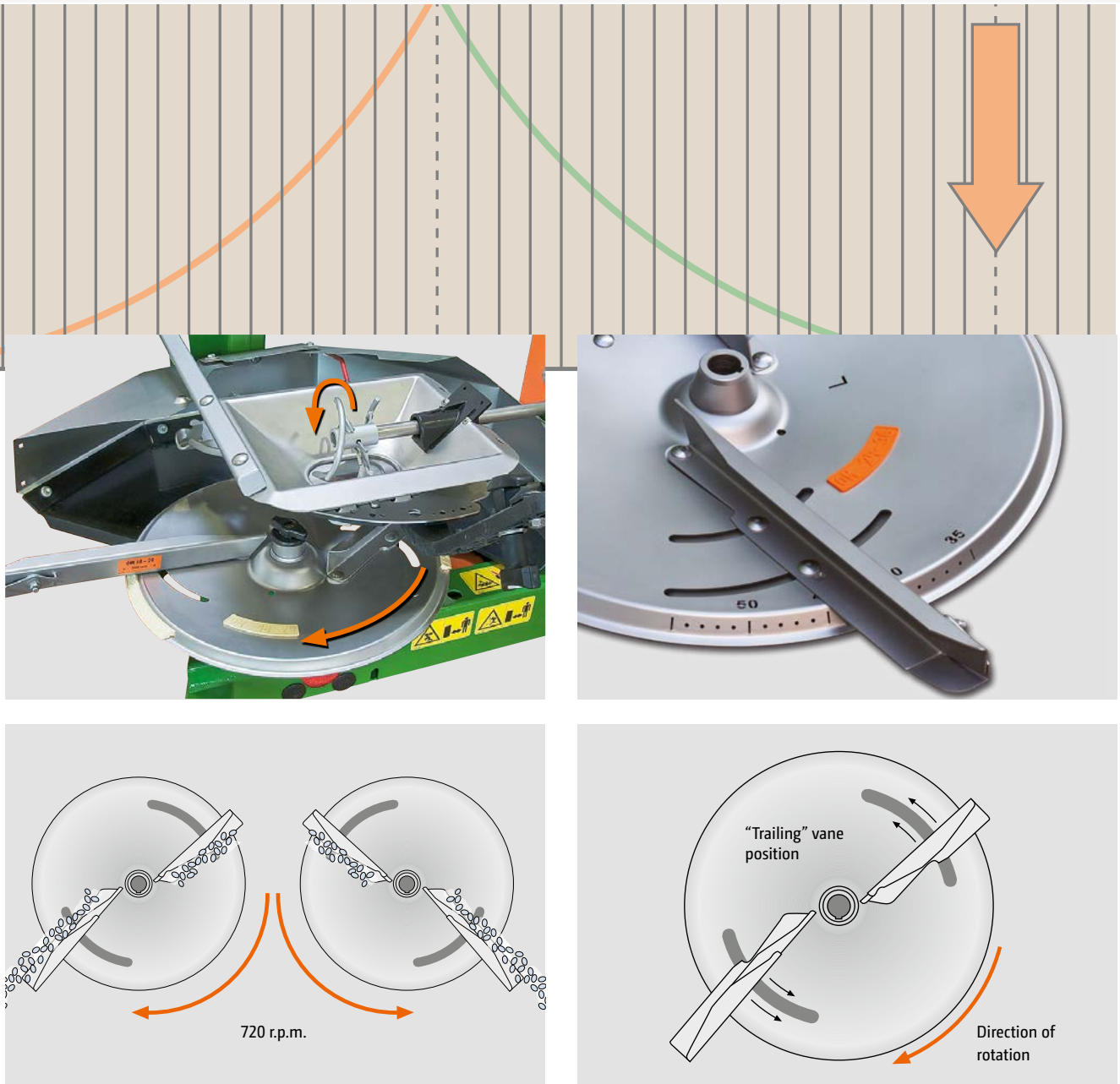
1 Gentle guidance:
The AMAZONE Soft Ballistic System is incorporated into the agitators which are shaped in such a way that the fertiliser is taken from across the whole width of the hopper alleviating problems of the formation of a fertiliser funnel in the centre of the hopper and maintaining homogeneity.

2 Gentle delivery:
The delivery of the fertiliser directly onto the centre of the spreading disc is especially advantageous because of the low peripheral speed of the spreading disc in this sector.

Peace of mind as standard

Mineral fertiliser needs to be gently handled to ensure a precise distribution and an exact placement to the plant over the entire working width. Fertiliser, which has been damaged whilst going through the spreader, will not be precisely distributed.

The AMAZONE Soft Ballistic System is integrated into all ZA-M mounted spreaders where the agitator, metering components and spreading discs are all optimally matched to protect the fertiliser and ensure yield.



3 Gentle acceleration:

The AMAZONE Soft Ballistic System gently accelerates the fertiliser via the spreading discs rotating at 720 r.p.m. making sure that even very fragile fertilisers keep their spreading properties.

4 Gentle ejection:

With the aid of the AMAZONE Soft Ballistic System the fertiliser is provided with the energy required for the optimum trajectory and a precise spread pattern.

Adjusting the spread rate

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. Clear, easy to read scales help you to set the spread rate exactly using the shutter slide.

The settings can be made either manually to the rear or via an operator terminal.



Rate shutter On/off shutter



✔ By being able to open and close the shutter slides individually, the desired quantity of fertiliser required for each side can be applied via the spreading disc.

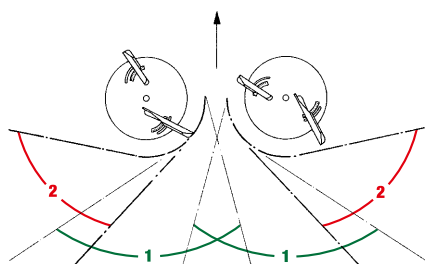
✔ The checking the spread rate is extremely easy using the calibration kit for determining the material characteristics (flow behaviour etc.). For those not wishing to carry out a calibration test, then simply specify the ZA-M 1001 Special Profis with built-in weigh-cell

Adjusting the working width

OM OmniaSet spreading disc for the ultimate precision

The OM OmniaSet spreading discs are equipped with pivoting spreading vanes that generate a spread pattern that is extremely precise and safe. With the aid of an easily readable scale that is 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, seed and slug pellets. The OM OmniaSet spreading discs are made from stainless steel and are easy to fit.

Late top dressing is advantageous for generating quality crops. With the AMAZONE spreading discs this procedure is extremely easy to do without tools by just tilting up the standard equipped swivel tips on the spreading vanes.



Optimum lateral distribution in four sectors

Working widths of the OM OmniaSet spreading discs for ZA-M

OM 10 - 12	OM 10 - 16	OM 18 - 24	OM 24 - 36
10 – 12 m	10 – 16 m	18 – 24 m	24 – 36 m (with hard metal coating)

Maximum working width with ZA-M OM 24-36

KAS	Kali	Granular urea	Prilled urea
36 m	36 m	32 m	30 m

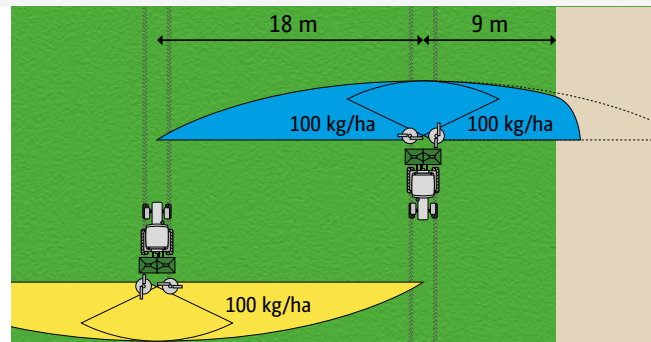
Active protection for the environment

Border spreading systems from AMAZONE

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

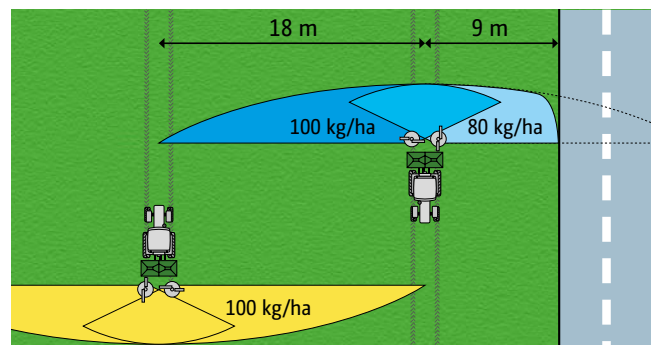
Side spreading (yield oriented setting)

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 fertiliser distribution inside the field boundary is still 80% of the desired application rate at the edge of the field.



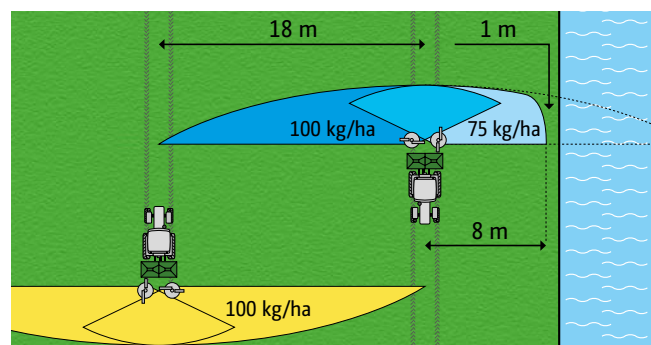
Boundary spreading (environmentally oriented setting)

If the field is adjacent to a road or cycle path, no fertiliser must be thrown beyond the border of the field. The spread rate must be reduced at the border side so that no over-fertilisation occurs within the boundary of the field. A small amount of under-fertilisation occurs before the edge of the field. The border spreading procedure complies with the fertiliser decree requirements.



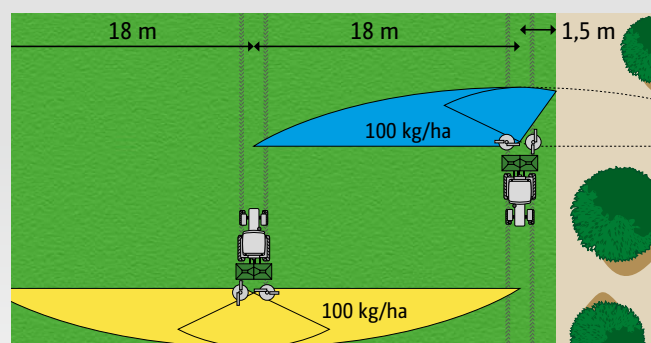
Water course spreading (environmentally oriented setting)

If there is surface water at the edge of the field, a distance of one meter must be maintained using a border spreading device according to the fertiliser ordinance, and even three metres without a border spreading device. In order to prevent over-fertilisation inside the field, the spread rate must be reduced at the boundary side.



Side spreading – first tramline at the field edge

If the first tramline is at the edge of the field, side spreading (yield-oriented adjustment) is achieved by shutting off one side of the spread fan. Only a little fertiliser goes beyond the boundary of the field, and optimum fertilisation takes place within the boundary.



Boundary spreading equipment

All of the requirements of the current fertiliser ordinance can be perfectly met with **AMAZONE** boundary spreading equipment.

Tele-Set disc

You can change over from normal spreading to side, boundary or water course spreading by means of a tool-less disc change.



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.



Row spreading attachment, both sides

The bed spreading deflector can be used to spread to the left, the right or to both sides and ensures that the tractor wheel track is left almost fertiliser free. It is adjustable for different sorts of fertiliser and is ideal for specialist crops and makes many types of operation possible. Mounting and dismounting is done quickly and easily without tools.



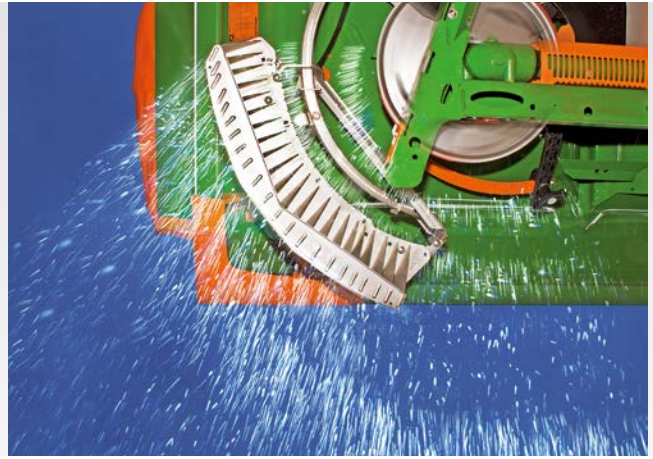
AMAZONE Limiter, right or left hand

With the ZA-M there is a choice: Limiter to the right or left hand side. Modern tractors have most of the controls on the right next to the driver's seat. In this case, border spreading is more convenient and comfortable using the right hand Limiter. The all-stainless steel Limiter is simply folded down into the spread fan. The lamella block then produces a direction change for part of the flow of fertiliser. An optimum spreading pattern is formed up to the border.



AMAZONE Limiter

Convenient border spreading without stopping and dismounting



Perfect boundary and side spreading

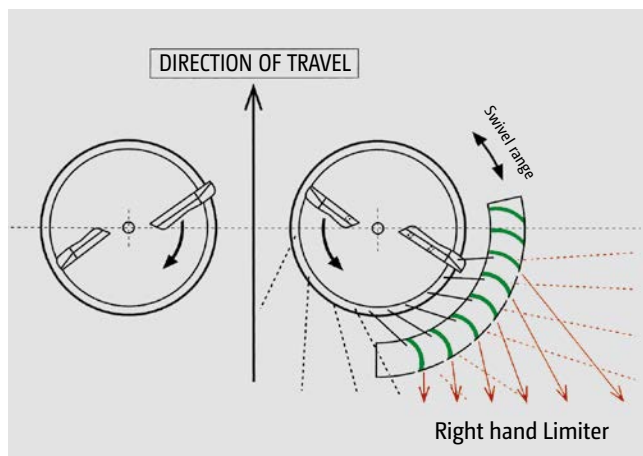
The Limiter is a modern boundary spreading system that is used if the first tramline is half the working width of the fertiliser spreader in from the edge of the field. It is used for side, boundary and water course spreading.

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

When boundary or watercourse spreading, the application rate on the edge side is automatically reduced by the EasySet, AmaDos+ or AmaTron 3 terminals when the Limiter is lowered down.

The Limiter can be moved on a fixed frame within 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.

The optional equipment



Parking and rolling device with parking brake

A sensible accessory: the robust castor wheels make it easier to attach and detach the spreader and manoeuvre in the farmyard. The wheels can be quickly removed.



“Tele-Space” PTO shaft

It is even easier to attach and detach the spreader using the “Tele-Space” telescopic PTO shaft.



Hopper cover

The hopper cover is simply swivelled open before filling. When closed it allows fertiliser spreading to continue, even during bad weather.



Front lighting with integrated ladder

According to the StVZO, front lights are required for the wide L-extension if there is an excess width. The ladder integrated on the left-hand side provides a better view into the hopper and therefore makes inspection and cleaning easier.

ZA-M model overview

One spreader – so many possibilities



ZA-M 1001 Special Profis weigh-cell spreader with right hand
 Limiter for the optimum spread pattern at the border



ZA-M 1001 Special Profis weigh-cell spreader with right hand Limiter in normal spreading position

	<i>ZA-M</i>	<i>ZA-M Easy</i>	<i>ZA-M Control</i>	<i>ZA-M Special Profis</i>
Hydraulic shutter slide actuation	X			
Electric shutter slide actuation		X	X	X
On-the-move change of the application rate		X	X	X
Forward-speed dependent automatic rate control			X	X
Weighing technology				X
On-line application rate calibration				X
Border spreading via the Limiter	X	X	X	X
Automatic spread rate reduction when border spreading			X	X
Maximum number of part-width sections	2	2	2	6
GPS-Track parallel steering aid				X
Spreading via the aid of application maps				X
Terminal required		EasySet	AmaDos ⁺	AmaTron 3

EasySet

the simplest of terminals

With the help of the EasySet operating terminal, the left and right shutter settings can be adjusted separately at the press of a button whilst on the move. This means that the spread rate can be set individually to either the left or right hand side.

The EasySet terminal can also be used to operate the optional Limiter border spreading system. A LED light on the terminal shows the driver whether the Limiter is active (swung down) or not.



Main benefits of EasySet:

- ✔ Simple operating terminal without menus
- ✔ Only individual function keys
- ✔ Comfortable operation from the tractor seat of both the on/off and shutter position without the need for tractor spool valves
- ✔ Adjustment of the application rate by alteration of the shutter position
- ✔ Border spreading with manual spread rate reduction
- ✔ Readout of the Limiter position possible

Simple, direct operation

- ✔ Individual hydraulic shutter actuation via two double-acting tractor spool valves
- ✔ A simple, 3-way valve is also available, where the tractor does not have sufficient spool valve possibilities



AmaDos⁺

the measure of comfort and convenience in fertiliser spreading

ZA-M with Control package

For the ZA-M with mechanical spreading disc drive there is the Control package with AmaDos⁺ for electronic control of the spread rate, independent of the forward speed.

❗ "... the base-entry electronics for a modern fertiliser spreader."

(LZ – More electronics for more precision when spreading fertiliser · 12/2011)



Benefits from AmaDos⁺:

- ✔ The preselected spread rate always remains the same whatever the optimum working speed selected. This is particularly beneficial with tractors with a variable transmission
- ✔ Quantity changes can be made variably to both sides or just one side with this modern operator control terminal in order to save money and protect the environment
- ✔ Robust actuator motors on the rate shutters adjust the spread rate
- ✔ The hydraulic shutters of the double shutter control system are operated independently of the electronic rate shutter. This is quicker, and protects the electronic actuator motors
- ✔ All electronic components are protected from water ingress and corrosion
- ✔ The speed is recorded using sensor systems or the tractor signal socket
- ✔ Simple calibration program with independent rate setting determination
- ✔ Robust sensor equipment for function monitoring, e.g. of the shutter position
- ✔ Can be extended to other applications, e.g. as a hectare counter during manure spreading, cultivation or mowing with a separate working position sensor
- ✔ Serial interface available for documentation and the connection of N-sensors and GPS-terminal supplied application maps for site-specific fertilisation
- ✔ Job memory for up to 20 field records

Electronic control with AmaTron 3 for ZA-M 1001 Special Profis

Profis Tronic package

The ZA-M Profis Tronic package offers forward-speed related spread rate control, calibration via the weigh cell as well as controlling the Limiter border spreading device settings.

Because of its large display and its clear, simple and logical operation, the AmaTron 3 is extremely user-friendly. All functions can be operated with the one hand whilst the other hand stays on the steering wheel. Also, the AmaTron 3 is capable of taking over the monitoring of the Limiter with integral automatic spread rate control during boundary spreading and can also be used for other AMAZONE machinery such as a field sprayer or seed drills due to its multifunctionality.

AmaTron 3 operator terminal

By using the practical and clearly designed AmaTron 3, you only need one terminal for the control of different fertilising functions. With the AmaTron 3, all relevant data is clearly displayed and the few necessary inputs are entered very conveniently. AmaTron 3 is fully downward compatible to AmaTron+ and upwardly compatible to the ISOBUS Standard providing a bridge between the AMABUS and the ISOBUS world.



Seed drill



Fertiliser spreader



Field sprayer



ASD – Automatic field-related documentation

ASD – reliable, quick and simple

Automatic field-related documentation (ASD) is a product and manufacturer-encompassing documentation concept for transmitting field-related data between the AmaTron 3 and AmaDos⁺ on-board computers and an electronic field data management system. The digital interface used is published and accessible to other manufacturers.

ASD provides the farmer with the possibility of simply and economically integrating all machines in the documentation chain.



GPS-Track and GPS-Maps –

Optional equipment for AmaTron 3 on ZA-M 1001 Special Profis

GPS-Track for AmaTron 3

The GPS-Track parallel guidance system proves to be a huge help for orientation within the field. It features different track modes, such as A-B line, contour following and an obstacle function. The tracks are clearly numbered all the way through. The deviation from the ideal line is graphically shown in the display; clear steering recommendations keep you on track. Also the distance to the next bout is accurately displayed – for an ideal orientation.

Of course, GPS-Track also works as a “stand-alone” system, even without an implement attached.

GPS-Maps for AmaTron 3

In addition to the ISO-XML-data management, the job management of the terminal (TaskController) is also able to process application maps, meaning, depending on the objective and the terminal, several possibilities for a part-area site specific application – according to a map or to a sensor. Which system is most suitable and will best serve the individual demands and requirements is just up to you as the user.



Spreader Application Centre

Exemplary advice – for more than 25 years

The settings are crucial!

With the Spreader Application Centre, AMAZONE offer even better customer service. In addition to the already well-established fertiliser laboratory and spreading hall, the Spreader Application Centre now also includes the areas of “Test and Training”, “Data management” and the relevant “Knowledge transfer”.

The two last areas are accompanied by a reorganisation that caters for the increasing globalisation and digitalisation of agriculture. The aim of the Spreader Application Centre is to offer to the customer an even better service with regard to fertiliser application.



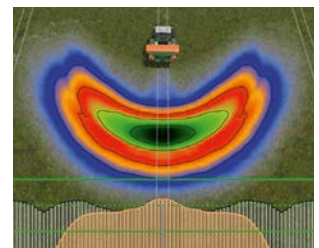
Fertiliser laboratory



Spreading hall



Test and Training



Data management and knowledge transfer

Only when properly spread is your fertiliser worth its weight in gold

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.

FertiliserService – You can contact us via:

The FertiliserService works beyond limits. Because no matter whether your fertiliser spreader is 5 or 50 years old, we are always by your side with competent and reliable assistance.



Modern fertiliser spreader test hall

Internet: www.amazone.de
 E-Mail: duengeservice@amazone.de
 Telefon: +49 (0)5405 501-111
 WhatsApp: +49 (0)175-488 9573

Also available via an App for iPhone and other Smartphones.



Android equipment



iOS equipment

EasyCheck

Precise spreading made easy!



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, the EasyCheck system consists of just 16 lightweight test mats made from rubber and the EasyCheck App for Smartphones. The test mats are positioned in pre-determined distances away from the tramline. Then the relevant tramline is spread and the mats with the fertiliser granules laying on them are photographed. The App now compares automatically how much fertiliser has been collected on each test mat and sets the results of the individual rows to an average. In cases where the spreading results are not the optimum, the App suggests readjustments for the setting of the relevant fertiliser spreader.



EasyCheck – Smartphone App for fertiliser spreaders



AMAZONE Service – always in the vicinity

Your satisfaction is our challenge



AMAZONE SmartService 4.0

Due to the increasing use of evermore complex machine technology, AMAZONE utilises, with the SmartService 4.0, both virtual and augmented reality as well as digital media for service, training and maintenance advice.

- 1 **SmartTraining:** training and instruction in the use of complex machinery by using the Virtual Reality technology (VR).
- 2 **SmartLearning:** interactive driver's training for the user for complex machinery operation (www.amazone.de).
- 3 **SmartInstruction:** repair or maintenance instructions using Augmented Reality (AR) and mobile terminal equipment
- 4 **SmartSupport:** direct local support from the service technician via Augmented Reality (AR) and mobile terminal equipment



The satisfaction of our customers is the most important objective

For this we rely on our competent sales partners. Also for service queries, they are the reliable contact for farmers and agricultural contractors. Due to continuous training, our sales partners and service technicians are always up to date when it comes to looking after this state of the art technology.

We provide you with a first-class spare-parts service

The central spareparts store in our headquarters at Hasbergen-Gaste forms the basis of our world-wide spare parts logistics. This ensures the optimum availability of spareparts, even for older machines.

Parts, are available in our central spareparts store in Hasbergen-Gaste and which have been ordered up until 17 hours, are dispatched the same day. 34,000 different spareparts and wearing metal are held in our ultra-modern stores system. Daily, up to 800 orders are dispatched to our customers.

Better to choose the original, right from the beginning

Your equipment is exposed to the most arduous of demands. The quality of AMAZONE spareparts and wearing metal offers you the reliability and safety you need for efficient soil tillage, precise sowing, professional fertilisation and successful crop protection.

Only original spareparts and wearing metal is perfectly matched to AMAZONE machinery in their functionality and durability. This ensures the optimum operational performance. Original parts at a fair price pay off in the end.

Therefore, make your decision the original!

The advantages of original spareparts and wearing metal

- ✔ Quality and reliability
- ✔ Innovation and efficiency
- ✔ Immediate availability
- ✔ High resale value of the used machine



**Choose the Original
Choose Success!**

VDMA campaign:
Pro-Original



Technical data

ZA-M	1001 Special	1201	1501	1001 Special Profis
Working width (m)	10–36			
Hopper volume (l)	1,000	1,200	1,500	1,000
– with hopper extension 1 x S 500 (l)	1,500	1,700	2,000	1,500
– with hopper extension 2 x S 500 (l)	–	2,200	2,500	2,000
– with hopper extension 3 x S 500 (l)	–	2,700	3,000	–
– with hopper extension 1 x L 1000 (l)	–	2,200	2,500	2,000
– with hopper extension S 500 + L 1000 (l)	–	2,700	3,000	–
Payload (kg)	1,800	3,100	3,100	2,100
Filling height (m)	1.07	1.07	1.14	1.06
– with hopper extension 1 x S 500 (m)	1.21	1.21	1.28	1.20
– with hopper extension 2 x S 500 (m)	–	1.35	1.42	1.34
– with hopper extension 3 x S 500 (m)	–	1.49	1.56	–
– with hopper extension 1 x L 1000 (m)	–	1.35	1.42	1.34
– with hopper extension S 500 + L 1000 (m)	–	1.49	1.56	–
Filling width (m)	2.15	2.15	2.15	2.15
– with hopper extension 1 x S 500 (m)	2.16	2.16	2.16	2.16
– with hopper extension 1 x L 1000 (m)	–	2.76	2.76	2.76
Total width (m)	2.44	2.44	2.44	2.44
– with hopper extension 1 x L 1000 (m)	–	2.93	2.93	2.93
Total length (m)	1.42	1.42	1.42	1.48
Spreading disc speed (U/min)	720 (Standard speed)			
Weight base machine (kg) (Extensions S 500 + 27 kg / L 1000 + 57 kg)	309	319	332	434

Illustrations, content and technical data are not binding! Deviations of technical data are possible depending on the equipment. The illustrations may deviate from the requirements for local road traffic regulations.

Ahead in the field and safe on the road: ZA-M

ZA – the spreader



AMAZONEN-WERKE H. Dreyer GmbH & Co. KG

P. O. Box 51 · D-49202 Hasbergen-Gaste/Germany

Phone: +49 (0)5405 501-0 · Fax: +49 (0)5405 501-193