



AMAZONE

Mounted spreader ***E+S***

Mounted spreader ***EK-S***



AMAZONE E+S and EK-S spreaders

Spreading technology in perfection



With the E+S and EK-S models, AMAZONE offers two high-class spreaders for the application of a vast array of differing spreading materials. The E+S or EK-S means that the right spreader is available for every application, especially for winter road gritting. Both these spreaders are characterised by their very robust and reliable design and guarantee a high degree of precision in the application of any type of granular spreading material.



AMAZONE spreaders

Reliable, comfortable and long lasting

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E+S mounted spreader

For both maximum safety on the road and environmental protection

Spreading material hopper from **300 to 750 l**
 up to **1,110 l** (in increments via extensions)

From **1 to 8 m** working width

The advantages at a glance:

- ⊕ Easy and precise setting of the spread fan via the SmartCenter
- ⊕ Steep hopper walls for a continuous flow of spreading material
- ⊕ Spreading system and hopper tip made from stainless steel – for arduous winter application
- ⊕ Extremely robust and reliable – for a long service life
- ⊕ High performance agitator which protects the spreading material
- ⊕ Swivel hopper cover with inspection window – for an easy fill level check
- ⊕ LED work lights and LED road traffic lights – for more safety during darkness
- ⊕ Equipped with either PTO shaft drive or with hydraulic drive on the E+S Hydro version
- ⊕ Comfortable and precise operation with the modern EasySet^{E+S} in-cab terminal
- ⊕ Robust mudguards protect the tractor and the machine

User-friendly

EasySet^{E+S}
in-cab terminal

Different equipment levels:

From choice as **E+S** (with PTO shaft drive)**E+S Hydro** (with hydraulic drive)Hopper tip made from
**stainless
steel**

Easy setting of the spread fan via the

SmartCenter

The E+S mounted spreader is ideally suited for the professional application of winter road salt. With working widths of up to 8 m and hopper sizes from 300 to 1,110 l, this high-performance single disc spreader impresses with its very precise spread pattern. Thanks to the comfortable and easy operation, the EasySet^{E+S} in-cab terminal ensures the highest possible work rates and maximum road safety.

**MORE INFORMATION**
www.amazone.net/e+s

E+S – the technology with Snow-how

Saving costs – protecting the environment



E+S 301 mounted spreader
with 300 l hopper capacity

- ✔ Up to 490 l hopper capacity



E+S Hydro 751 + S 180 mounted spreader
(with 750 l hopper capacity & 180 l hopper extension)

- ✔ Up to 1,110 l hopper capacity

Standard features of the E+S include:

- ✔ Drive from choice via PTO shaft or hydraulics (E+S Hydro)
- ✔ Steep hopper walls for optimum flow of the spreading material
- ✔ Strong protective sieve inside the hopper
- ✔ 3-point linkage Cat. 1 and Cat. 2; easy mounting to the tractor
- ✔ Important parts such as the entire bottom assembly, spread pattern limiter, spreading disc and spreading blades are made from stainless steel
- ✔ SmartCenter for easy and precise setting of the spread fan
- ✔ The extremely corrosion-resistant cathodic dip painting process increases the service life of the spreaders (to automotive industry standards)
- ✔ Practical hose rail for the safe storage of the hydraulic hoses on the E+S Hydro



E+S Hydro

For perfect spread patterns at any working width



E+S Hydro

Top-class spreading system

The E+S Hydro spreaders are equipped with a hydraulic spreading disc drive and speed-related spread rate control. As the spreading width is controlled via the speed of the hydraulically driven spreading disc, the E+S Hydro offers stepless and very sensitive adjustment across a wide spreading width range from 1 to 8 m. The precise hydraulic drive ensures the perfect spread pattern at any working width and reduces the formation of salt dust.

The reduction to a minimum of the rotational speed of the agitator, which is connected with the spreading disc, whilst the tractor stops is an additional advantage. In this way blockages and any bridging of the material in the hopper are efficiently prevented.

The benefits:

- ✔ Hydraulic drive with infinitely variable disc speed adjustment
- ✔ Improved longitudinal and lateral distribution
- ✔ Little dust formation
- ✔ Automatically reduces the rotational speed of the agitator if the tractor stops

Be relaxed when facing the year!

With more efficiency, precision and comfort



In wintry road conditions, traffic safety must be ensured. This requires a quick treatment of icy road surfaces. For this AMAZONE offers a professional spreader that precisely meters the optimum spread rates of defrosting spreading and grit materials.

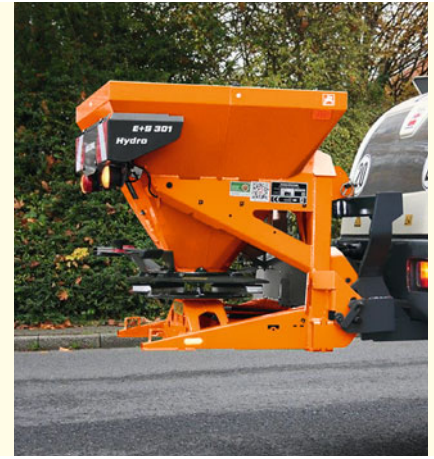
E+S for winter road gritting



Application of sand



Spreading of ash



Mounted on to a wheeled loader*

Applying sand at regular intervals

Regular applications of sharp sand in small quantities prevent lawn surfaces from becoming sealed and, as such, stop the creation of layers that are impenetrable to water, nutrients and air.

The AMAZONE E+S spreader becomes the perfect machine for the application of sand without any conversion required. The sand is evenly incorporated into the lawn. Any additional sweeping and lifting of the grass is not necessary.

Ideal across a wide range of application

The flexible drive concept, from choice with either PTO shaft or hydraulic motor, makes possible a wide range of application, whether in a conventional way behind the tractor or also mounted to a wheeled loader (E+S Hydro)*.

*The mounting frame cannot be purchased from AMAZONE

Special agitators for different spreading materials – no grinding, no blockages!



Rod agitator for sand and salt



Chain agitator for grit/salt mixtures



Agitator head for granular material

Spreading red ash on hard court surfaces

After periods of two to three years, sports field red ash should be freshly applied on to hard courts.

With the AMAZONE E+S spreader, the ash is evenly distributed to level out undulations and to prevent the coarse sub layer from coming through.

All year round – maximum usage across the board

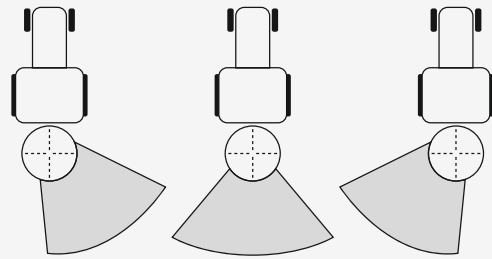
- ✔ For the winter application of salt, sand or grit
- ✔ For applying granular material
- ✔ For applying sand to golf and sports grounds
- ✔ For spreading red sports field ash



Cut-away model of the E+S mounted spreader with rod agitator for sand and salt

Reliable and of high quality!

Long lasting, economical and comfortable



- ✔ SmartCenter – for the easy and quick adjustment of the spread fan

SmartCenter

Thanks to the variable delivery system adjustment, the E+S can be set to either symmetrical or asymmetrical spreading. Via the SmartCenter, which is comfortably positioned at the

rear of the spreader at the height of the hopper tip, the spread fan can be quickly and very precisely adjusted.

The highest quality

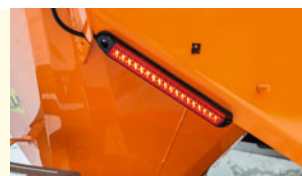
Because winter salt spreaders have to face such horrific demands, AMAZONE sets high standards during production. The hopper tip, made from stainless steel, for example, is connected with the hopper by the use of up-to-date technology that utilises a seamless laser welding procedure.

This high-class finish provides the AMAZONE spreader not only with a long service life but also with a high resale value.

Perfectly equipped

Thanks to the comprehensive range of optional equipment, the E+S spreader is an especially reliable spreader for use in any application.

- ✔ EasySet^{E+S} in-cab terminal
- ✔ Robust mudguard helps protect the tractor
- ✔ LED lighting
- ✔ Hopper cover with inspection window



LED lighting, red



LED road traffic lights or conventional lighting

Capable of fulfilling any demand



In its basic version, the spreader can also be operated without an in-cab terminal. Then the working width is matched mechanically via the spread deflector.

EasySet^{E+S} – More comfort, more control

With the EasySet^{E+S} in-cab terminal, AMAZONE offers a user-friendly option for operating the E+S spreader.

- ✔ Operation of all functions at the press of a button
- ✔ Stepless adjustment of the application rate
- ✔ Speed-related control of the application rate
- ✔ Comfortable and precise

EasySet^{E+S} – comfortable and efficient

EasySet^{E+S} is the ideal in-cab terminal when particular importance is attached to comfortable and very easy actuation, no matter whether it is for the E+S with PTO shaft drive or with hydraulic drive. Especially when spreading salt, EasySet, with its “+100 %” function, is a big advantage because on critical spots, such as, for example, on exposed bridges the application rate is quickly and noticeably increased.

The benefits

- ✔ Very easy operation – ideal for businesses which use multiple drivers
- ✔ “+100 %” function for increased application rates on critical spots
- ✔ Control of the LED work lights



EK-S mounted spreader

For winter salt application – reliable and economical



The EK-S is available:

- ✔ for 3-point linkage mounting to compact tractors with PTO shaft drive
- ✔ or as EK-SH with hydraulic drive

The EK-S mounted spreader is ideally suited to reliable operation in winter salt application. With its working widths of up to 8 m and hopper sizes of 150 to 370 l, it is perfect for medium application rates.

The benefits:

- ⊕ Reliable and cost-effective single disc spreader
- ⊕ Lightweight design for small compact tractors
- ⊕ Manually adjustable, multi-element spread width deflector made from stainless steel
- ⊕ Hopper cover and protective sieve are standard
- ⊕ Easy pre-select control for rate setting
- ⊕ Maintenance-free, oil-immersed gearbox or direct drive via a hydraulic motor
- ⊕ Available as a trailed spreader on a bogey chassis



The one-hand operation allows the quick opening and closing of the metering shutter slide. Also available as an option is the easy control via hydraulic actuation. The spread width limiter allows the manual setting of the working width.

The EK-S and the EK-SH with hydraulic drive are available in 3 sizes: 150 l, 260 l and 370 l hopper capacities.

✓ Hopper sizes from
150 to 370 l

AMAZONE – always in your vicinity

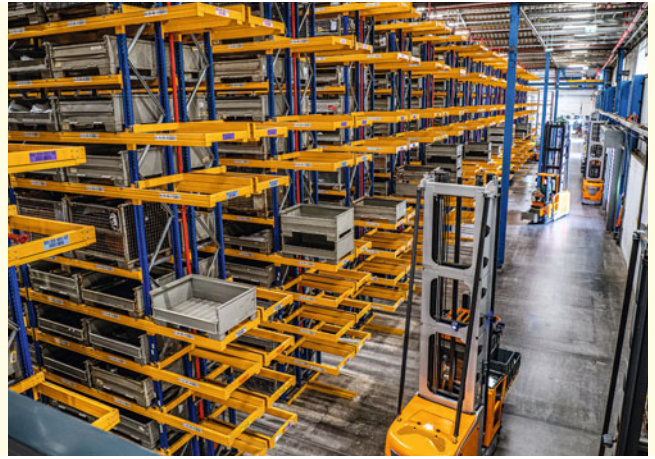
Your satisfaction is our challenge



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 Virtual Reality Technology (VR).
- 2 **SmartLearning:** Interactive driver's training for the user for complex machinery operation (www.amazone.net).
- 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 devices.



The satisfaction of our customers is the most important objective

We rely on our nationwide network of expert, committed sales partners to achieve this. Also for service queries they are the reliable contact partner for end users and contractors. Due to continuous training, our sales partners and service technicians are always up to date when it comes to looking after our state-of-the-art technology.

It goes without saying that the strong AMAZONE service team is also available to support its sales partners.

Better to choose the original right from the start

Your machines are subjected to extreme use! The quality of AMAZONE spare parts and wearing metal offers you the reliability and safety necessary for winter road gritting or lawn maintenance.

Only original spare parts and wearing metal parts provide the durability and functionality expected from AMAZONE machinery. This guarantees an optimum quality of work. Original parts at fair prices pay for themselves in the end.

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

The spare parts centre in Tecklenburg-Leeden is the base for our worldwide spare parts logistics system. This ensures optimum availability of spare parts, even for older machines.

Orders for parts in stock at the Tecklenburg-Leeden spare parts centre which, if placed by 5 p.m., leave our premises the same day. 42,000 different spare parts and wearing metal parts are handled and stored via our modern warehousing system. Up to 1,000 orders are sent out to customers every day.

So opt for the original!

The advantages of original spare parts and wearing metal parts

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



Technical data

Model	Hopper capacity (l)	Payload (kg)	Unladen weight (kg)	Fill height (m)	Filling width (m)	Width (m)	Length (m)
Multi-purpose spreader							
E+S/E+S Hydro 301	300	1,500	156/149	0.99	0.98	1.09	1.10
E+S/E+S Hydro 301 + S 95	395	1,500	170/163	1.10	1.00	1.09	1.10
E+S/E+S Hydro 301 + S 190	490	1,500	177/170	1.20	1.00	1.09	1.10
E+S/E+S Hydro 751	750	1,500	193/185	1.30	1.40	1.51	1.34
E+S/E+S Hydro 751 + S 180	930	1,500	212/205	1.40	1.41	1.51	1.34
E+S/E+S Hydro 751 + S 360	1,110	1,500	222/214	1.50	1.41	1.51	1.34
Winter application spreaders							
EK-S/EK-SH 150	150	250	65/68	0.86	0.86	0.95	1.00
EK-S/EK-SH 260	260	300	69/72	0.99	1.03	1.08	1.18
EK-S/EK-SH 370	370	400	74/77	1.14	1.19	1.23	1.23



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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