AMAZONE

Mounted spreader **E+S**

Mounted spreader **EK-S**



AMAZONE

Welcome to the world of professional spreading:

E+S and EK-S from AMAZONE





Efficient handling of all those spreading tasks with the E+S and EK-S from AMAZONE

Snow and ice brings disruption without salt spreading. Clearing the roads and paths is essential to prevent everything from grinding to a halt. This requires the right technology to be able to react quickly and flexibly to the respective weather and road conditions - even under the most difficult conditions.

The spreading of other materials is also carried out throughout the year, for instance, sanding lawns, spreading ash on sports fields or spreading gravel on footpaths. With the E+S and EK-S, AMAZONE offers high-quality spreaders that can cope with all these tasks with ease.

A very strong and reliable design matched to high robustness and durability guarantees a high degree of accuracy when spreading granulated and granular materials. The flexibility of application is the key to the efficient, cost-saving and environmentally-friendly use of the E+S and EK-S mounted spreaders from AMAZONE.

The EK-S concept

Economical spreading and simple adjustment

1



2

1. Robust, lightweight spreading material hopper with a capacity from 150 to 370 litres - ideal for smaller compact tractors.

2. Simple, manual adjustment of the stainless steel spread width reducer gives a working width of up to 8 m.

The concept for E+S

Efficient spreading with high impact

1. Large, robust spreading material hopper with a capacity from 300 to 750 litres, extendable to 1,100 litres using extensions – with swivel hopper cover complete with inspection window for easy fill level monitoring.



2. LED lighting for safe working and road travel.

3. Steep hopper walls for a continuous flow of spreading material.

4. Spreading unit with spreading disc and hopper tip made of stainless steel, together with an agitator which protects the spreading material. The spread fan is set precisely and conveniently via the SmartCenter.

E+S and EK-S mounted spreaders



MORE INFORMATION
www.amazone.net/es-eks



150 to 1,100 litres of spreading material

Working widths from 1 to 8 m

Operating speeds up to 15 km/h

The reliable partner for professional spreading

With the E+S and EK-S, AMAZONE offers robust mounted spreaders suitable for a wide range of materials. From salt and sand, gravel or ash plus all other granulated and granular materials for a wide variety of spreading tasks - all year round.

COMFORT

User-friendly!

The machine is set up quickly and easily via or on the SmartCenter. Set up and drive off in just a few minutes. The EasySet 2 E+S in-cab terminal enables the machine to be conveniently adjusted on the move – so the application rate can be quickly adjusted in those critical areas.

PRECISION

Precise!

All sorts of materials can be precisely applied to both wide roads or narrow country lanes – tailored to the respective conditions thanks to the easily adjustable spreading unit and adaptable agitator.

RELIABILITY

Well thought through!

The spreading unit and hopper tip are made of stainless steel for a long service life, even with corrosive spreading materials.

Gritting service in winter, spreading options all year round

In the event of snow and ice in winter, both the E+S and EK-S facilitate the reliable spreading of salt, sand or grit. These robust spreaders deliver precise results in work meaning safe driving on gritted roads and lanes.

However, the mounted spreaders can also be used effectively during the rest of the year: on lawns for spreading sand, on sports fields for spreading ash or for spreading gravel on footpaths. Year-round use makes the spreaders particularly cost-effective – the right solution for every operation.

Thanks to their robust design, the spreaders can cope with any material – the spreading disc reliably spreads the pre-set rate to the desired working width.





E+S – the technology with Snow-how

Saving costs – protecting the environment



E+S 301 mounted spreader with a hopper capacity of 300 l

- 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:

- A choice of either PTO or hydraulic drive (E+S Hydro)
- Steep hopper walls for optimum flow of the spreading material
- Strong protective sieve inside the hopper
- Cat. 1 and Cat. 2 three-point linkage, easy mounting to the tractor
- Key parts, such as the entire bottom assembly, spread width reducer, spreading disc and spreading vanes, 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 (automotive industry standards)
- Practical hose rail for the safe storage of the hydraulic hoses on the E+S Hydro



E+S Hydro

For a perfect spread pattern 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 can be precisely and infinitely variably adjusted over 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 to 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 effectively 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 the quick treatment of icy road surfaces. For this AMAZONE offers a professional spreader that precisely meters the optimum spread rates of de-icing and gritting materials.

E+S in winter



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 compacted 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 - and 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, with a choice either PTO shaft or hydraulic motor, makes a wide range of application possible, whether in a conventional way behind the tractor or also mounted on a wheeled loader (E+S Hydro)*.

*The mounting frame cannot be purchased from AMAZONE

Spreading red ash on hard court surfaces

After periods of 2 to 3 years, red sports field ash should be freshly applied 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 courses and sports grounds
- For spreading red sports field ash

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

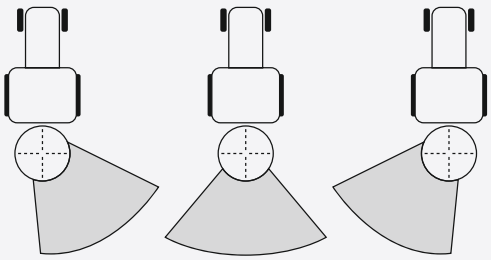


Cut-away model of the E+S mounted spreader with rod agitator for sand and salt

Reliable and 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 located to 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 joined to the hopper by the use of up-to-date technology that utilises a seamless laser welding process.

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 capable spreader for use in any application.

- EasySet 2 in-cab terminal
- Robust mudguard helps protect the tractor
- LED lighting
- Hopper cover with inspection window



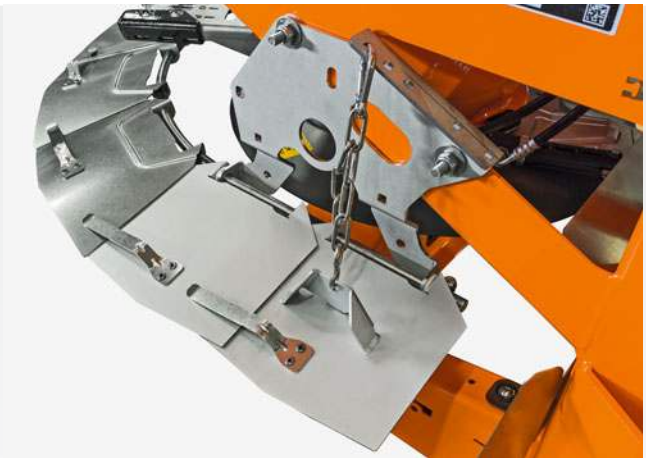


LED lighting, red



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 width reducer.

EasySet 2 – more comfort, more control

With the EasySet 2 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 2 – comfortable and efficient

EasySet 2 is the ideal in-cab terminal when particular importance is attached to comfortable and very easy operation, no matter whether it is for the E+S with PTO drive or the 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



GPS-based documentation of the spreading operation in accordance with DIN EN 15430

NEW

The machine data from the E+S spreader (e.g. machine number, forward speed, the working status - such as transport, emptying, spreading, active rate of spread, total spreading width) can be logged in accordance with DIN EN 15430.
It is then transmitted to an external telemetry module via an interface for documentation and work monitoring.

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 winter salt application. With its working widths of up to 8 m and hopper sizes from 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 reducer 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 reducer 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



Technical data

Model	Hopper capacity (l)	Payload (kg)	Unladen weight (kg)	Filling 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.



The original is simply better

AMAZONE service and quality







Experience that pays off. That's why AMAZONE guarantees you the highest quality thanks to a very high level of vertical integration within its own factories in Europe - and it has been doing so for more than 140 years. The original is simply better.

In most cases, things need to happen very quickly, especially if there is a sudden outbreak of bad weather in winter. That is why AMAZONE offers a first-class parts service with genuine parts that are precisely matched to your machine. So your machine is always ready for use - quality parts and available worldwide.

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

Whenever you need us, the AMAZONE service team is there for you, supported by a network of competent and highly trained sales partners and service technicians.

Efficient spreading from the very first metre.

The advantages of genuine parts and wearing metal:

- Quality, reliability and performance
- Immediate availability, even for older machines
- Higher resale value of your used machine

myAMAZONE

for more performance

REGISTER NOW
www.amazone.net/myamazone



WARRANTY

» Register now and apply for a 24 month manufacturer guarantee!

- Extend the protection offered for your machine with a 24 month manufacturer guarantee.

  » The guarantee on offer can be applied for within the contractual warranty period of 12 months after initial installation.

NEW



PARTS

» Parts - find the right parts for your machine even more easily now!

- The right parts list for your machine with just one click.
- Identify the correct part in the exploded views in no time at all.
- Create a shopping basket and send it to your service partner.



ADJUSTMENT AND OPERATION

» Now enter the machine number and see at a glance all the relevant information to help get the maximum performance from your machine

- Season start and commissioning
- Adjustment and operation
- Parts lists and operating instructions
- Maintenance and storage





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