



AMAZONE

Mounted seed drill

D9



Welcome to a world of modern seeding: D9 from AMAZONE





Mastering the current challenges in seeding with the D9 from AMAZONE

Whether large or small, many farms are facing challenges such as climate change, rising costs of consumables such as seed, fertiliser and fuel, as well as the flexibility now demanded for catch crop sowing.

With the right seed drill, it is much easier to master these challenges reliably in order to produce good, high-quality food: the AMAZONE D9 mounted seed drill offers optimised sowing, especially for small and medium-sized farms.

The seed is metered mechanically from the hopper and reliably placed at the correct depth by the coulter system - every time, and under any conditions. The seedbed can, as an option, be preprepared via an up-front rotary harrow or rotary cultivator, including reconsolidation with a following roller in the same pass. High quality and AMAZONE precision, yet at a good price.

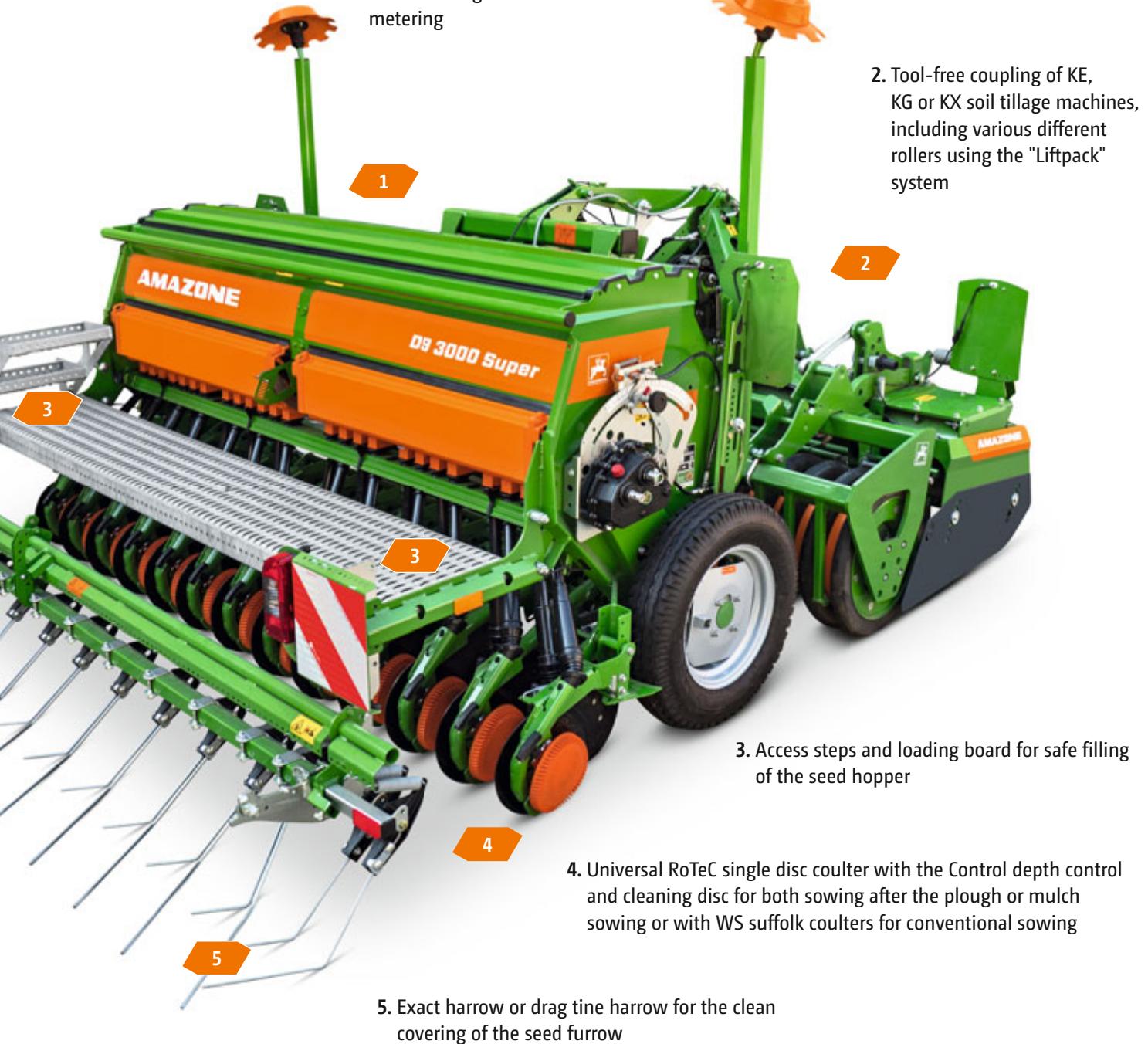
AMAZONE has been researching and developing seeding systems for 75 years. The D9 mounted conventional seed drill is the reliable seed drill that has also been developed to handle future tasks. Simple, light, modern - for successful sowing with the D9 mounted conventional seed drill under all conditions - now also with the C-Drill for simultaneous fertiliser application.

Yesterday, today and tomorrow. Always.



The D9 concept

Reliability and flexibility combined for all conditions



D9 mounted conventional seed drill



MORE INFORMATION
www.amazone.net/d9



PRODUCT FILM
D9 3000 Super
conventional seed drill with KE 3001



2.5, 3, 3.5 or 4 m



12 to 16.6 cm

360 to 1,380 l
seed capacity

Up to 10 km/h

Reliable sowing with maximum flexibility and precision

Used with the plough or when mulch sowing, the D9 offers a high level of flexibility as an introduction to AMAZONE seed drill range, especially for small and medium-sized farms. Hitch up, fill with seed, drive off and sow. It is characterised by its sturdy design and very precise, mechanical seed metering. It also offers the option of mounting on a rotary harrow or rotary cultivator along with a packer roller using the "Liftpack" system for simultaneous seedbed preparation in just one pass.



RELIABILITY

Competent!

Precise sowing at the correct placement depth thanks to the innovative coulter and harrow design.



FLEXIBILITY

Adaptable!

With the "Liftpack" system, the D9 can easily be supplemented by a rotary harrow or rotary cultivator and roller - without the need for tools, in just a few simple steps. Precise sowing with the D9, both in solo use or as a seed drill combination, whether after the plough or when mulch sowing.



ROBUSTNESS

Durable!

Robust construction with mechanical metering means years of working under the most difficult of conditions - season after season, sowing after sowing.

Reliable, precise metering

Vario gearbox

The most important component of a seed drill is the metering system. If the seed is not reliably and exactly metered from the seed hopper, this will result in uneven lateral distribution, including over- and under-metering. Field emergence becomes uneven, plants that are sown too close together impede each other, whilst weeds have a better chance in thin crops.

This is precisely where the technology of the D9 from AMAZONE excels: highly precise and reliable sowing with the infinitely adjustable and smooth-running Vario gearbox, for all high-volume crops, from small to large, from rape, grass seed or cereals to peas and beans and many more, from 1.5 to 400 kg per hectare.





Seed hopper on the D9 with infinitely adjustable Vario gearbox

DLG test report 5724F

Test criterion	Test result	Assessment
Consistency of seed rate	very good	++
Lateral distribution	very good	++

Assessment range: ++/+0/-/- (0 = Standard)

www.dlg-test.de

High-precision metering and calibration

The metering has been further optimised with regard to seed flow characteristics and longitudinal distribution. This is achieved by the combination of the 80 mm diameter "Control" seed wheel in conjunction with the bottom flap and metering housing.

The large diameter of the seed wheels ensures optimum seed metering. An even drive to the seed wheel is ensured by the stepless Vario gearbox.

Control seed wheels

The combination of fine seed wheel (orange) and normal seed wheel (green) allows the application of seed rates from 1.5 kg/ha to 400 kg/ha without the need for a seed wheel change. The conversion is done by just moving a slide.



Filled in a trice

Seed hopper



The safe access via the folding steps and the loading platform provides easy access to the seed hopper.

The benefits:

- ✓ Extendable seed hopper
- ✓ Easy and safe filling by big bag, front-end loader or from sacks
- ✓ Mechanical fill level indicator



Seed hopper

The large seed hopper has a robust folding cover with rubber seals to keep out the dust and rain. The cover is particularly easy to operate, as it has a tubular handle and a gas-filled strut. The different sized seed hoppers and extensions mean that the tank capacity can be varied from 360 l to 1,380 l.

Comfortable filling

An exceptionally wide loading board, accessible via the folding rear steps, simplifies the filling of the seed drill. The very spacious fill opening dimensions ensures a quick and convenient filling process – not only from big bags and front-end loader buckets but also from small sacks.

Fill level indicator

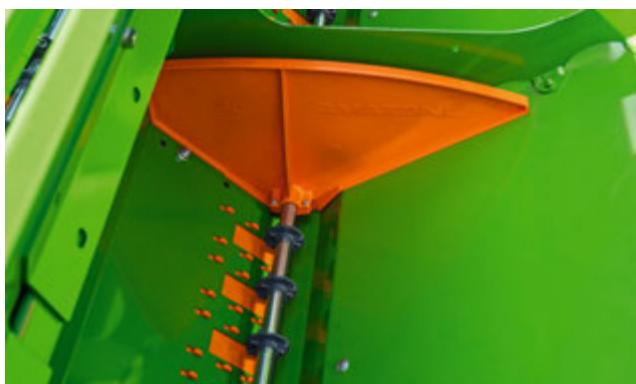
The standard mechanical fill level indicator allows the driver to keep an eye on the fill level from the tractor cab.

Rape insert kit

An optional rape insert kit can be quickly and easily attached inside the seed hopper to reduce the residual seed volumes.

Seed hopper dividers

Optionally available dividers keep the seed from sliding around in hilly terrain.



Agitator shaft with optional dividers



Agitator shaft with optional rape insert kit

RoTeC coulter

The universal single disc coulter

**The RoTeC coulter:
tried and tested
2,000,000 times over!**

**The maintenance-free
RoTeC single
disc coulter**

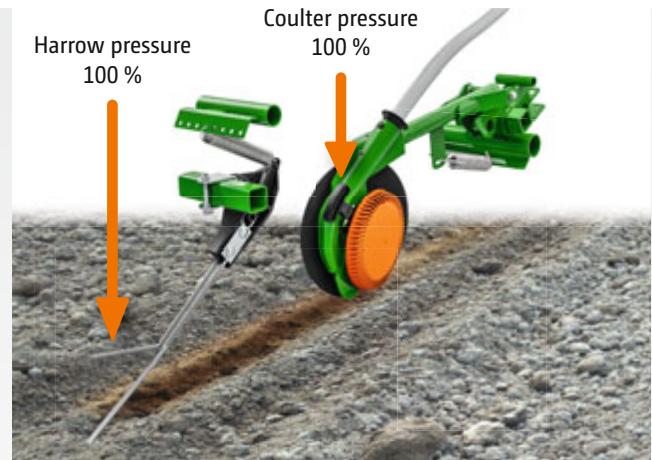


Reliable and precise

RoTeC coulters are maintenance-free and work very reliably, even where large amounts of straw and plant residues prevail. The sowing disc and furrow former create the ideal seed furrow profile to ensure the optimum seed placement into the soil. The Control 10 depth guidance disc or the Control 25 depth guidance roller prevent the soil from sticking to the sowing disc, thereby ensuring that the pre-selected sowing depth is precisely maintained.

Advantages of the RoTeC coulter

- ✓ High-performance single disc coulter for wet and sticky soil types
- ✓ High level of self-cleaning via the depth guidance disc
- ✓ Decoupling of the coulter depth control from the reconsolidation
- ✓ Up to 35 kg total coulter pressure



Ingenious independent depth control of the coulters and the following harrow

One of the unbeatable advantages of the RoTeC coulter is that there is no connection between depth control and the reconsolidation system. This means that the coulter is raised only once when passing a stone. Furthermore, the coulter and harrow pressure can be adjusted independently of each other. This very even and accurately controlled way of guiding the RoTeC coulter is ensured by the Control 10 depth guidance disc with its 10 mm wide contact area or the Control 25 depth guidance roller with its 25 mm wide contact area mounted directly on the coulter.

The basic setting of the sowing depth is in 3 steps and takes place without tools directly on the coulter.

Coulter pressure adjustment

RoTeC coulters can operate with a coulter pressure of up to 35 kg. In this case the actual effective coulter pressure is comparatively higher with AMAZONE, because the pressure is not distributed between the coulter and the following press roller but acts solely on the coulter. Working with less coulter pressure is possible without any problem when sowing rape or when early sowing in dry conditions.

Precise, simple adjustment of the sowing depth in 3 steps



RoTeC coulter (\varnothing 320 mm) with Control 10 depth guidance disc



RoTeC coulter (\varnothing 320 mm) with Control 25 depth guidance disc
The cleats, which are open at the rear, provide a very good self-cleaning effect.

WS suffolk coulter

A robust and accurate coulter for sowing after the plough for all D9 mounted drills

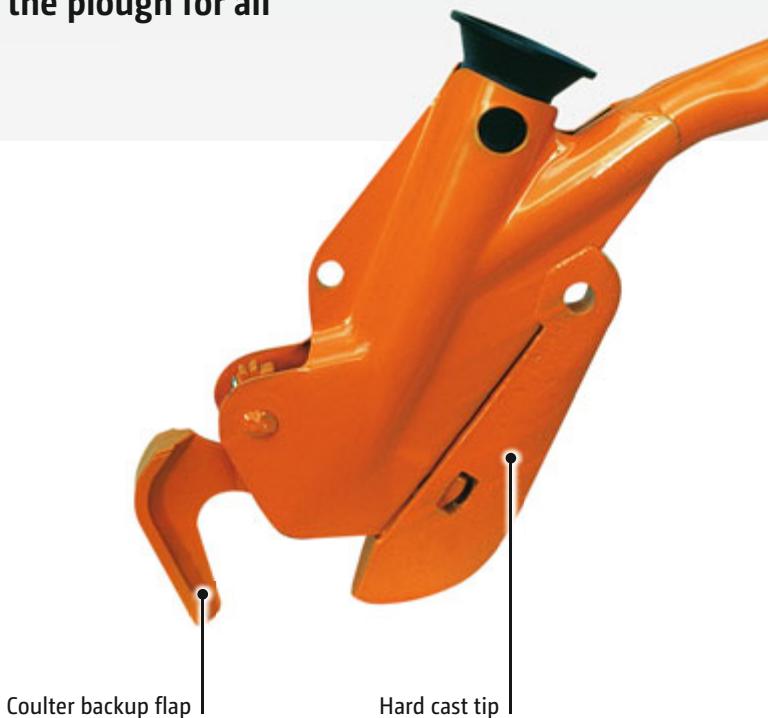
The WS suffolk coulter is particularly well-suited to sowing after the plough or if there is only a little straw present, for example, after harvesting oil seed rape or turnips.

The cast material of the coulter tip has an exceptionally long service life. For farms with aggressive soils, a quick coulter tip change, when replacement is necessary because of wear, is possible by removing just one bolt.

The 3-row layout and the large coulter stagger prevent blockages in amongst the coulters. A funnel in the coulter guides the seed precisely down into the coulter tip.

The back-up flap prevents the coulter outlet from being blocked when the machine is set down.

Depending on the machine model, a row spacing from 12.0 cm or 16.6 cm is available (see technical data).



Sabre coulter tip

The sabre coulter tip was developed for very shallow seed placement on light soils or for mulch sowing with an average amount of prevailing straw. With minimal effort, these can be exchanged for the standard WS suffolk coulter tip.



Band sowing shoes

Band sowing shoes are easy to attach and allow the seed to be distributed in a broad strip as well as helping to reduce the placement depth.



Drag tine harrow

With the WS suffolk coulter

The drag tine harrow can be used in conjunction with the WS coulter. If the soil has little or no straw, this is a cost-effective and soil-preserving alternative.

The harrow mounting has an integrated anti-reversing lock, which protects the harrow from damage if the machine should inadvertently roll back.



The advantages of using the WS Suffolk coulter with drag tine harrow:

- ✓ Robust coulter system with a very long service life for sowing after the plough
- ✓ Soil-friendly and affordable harrow

Guaranteed coverage of the seed furrow

With the RoTeC coulter



profi 7/2005 test results

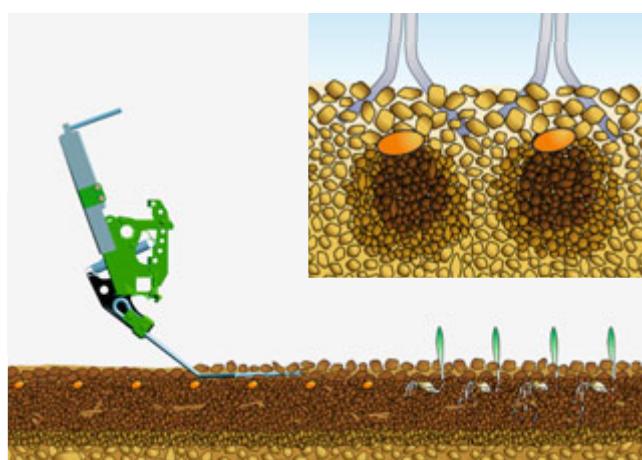
"The Exact harrow works particularly well ..."

The all-rounder – the Exact harrow

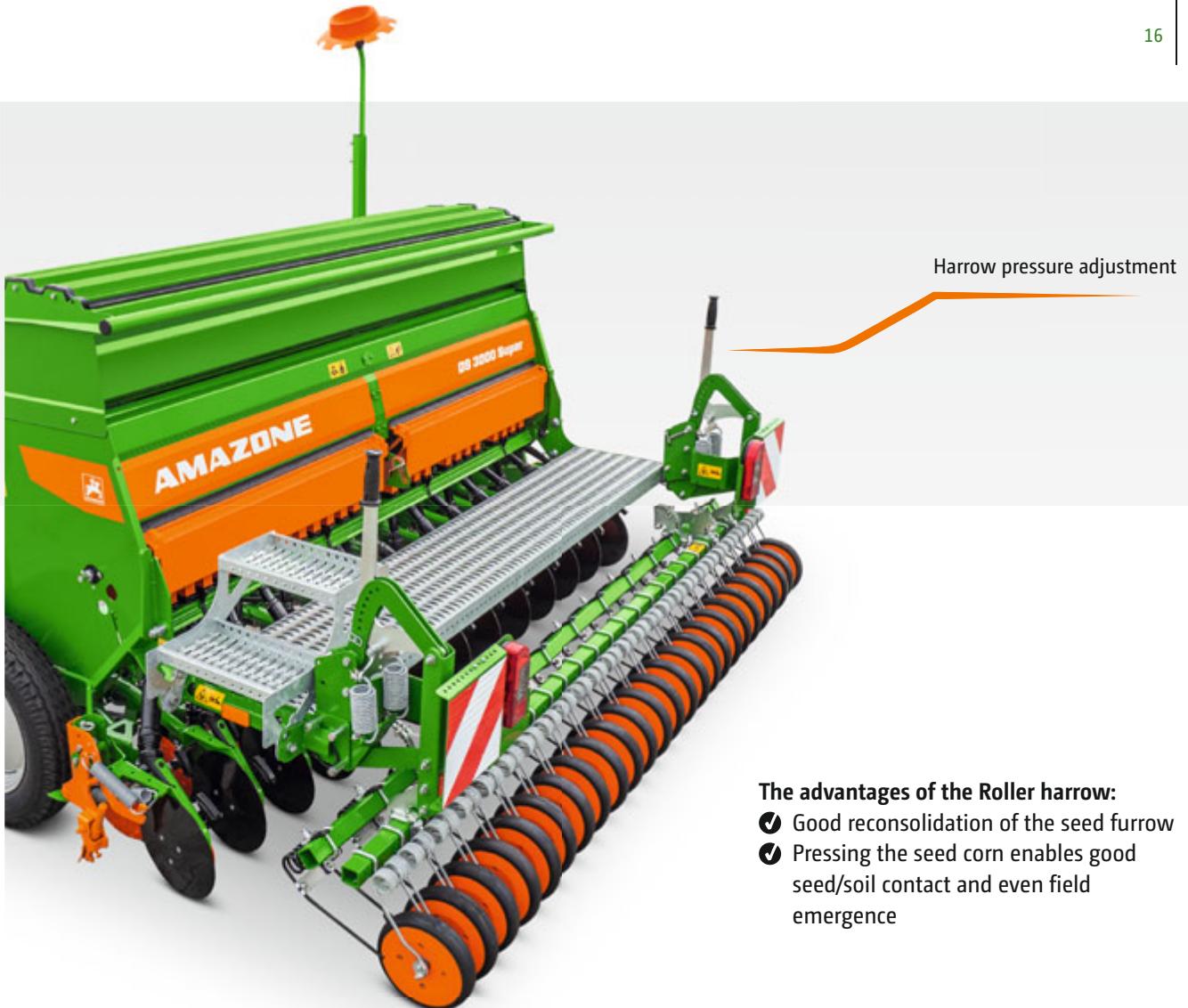
The Exact harrow is used to cover the open seed furrows and to level out the soil; it works reliably, even where large amounts of straw prevail. With its individually pivoting harrow elements, the Exact harrow follows the undulations of the soil perfectly, ensuring an even seed coverage - on soils either with or without straw.

The advantages of the Exact harrow:

- ✓ Guaranteed coverage of the seed furrow, even with large amounts of straw present
- ✓ Soil-friendly and affordable harrow



Function-packed Exact harrow

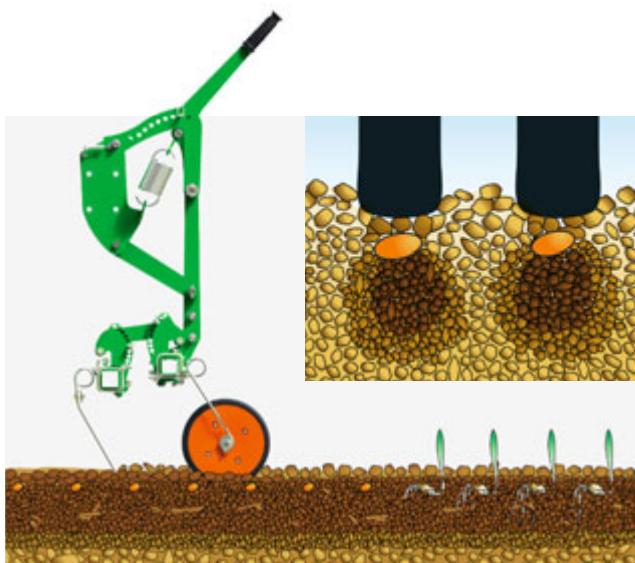


Roller harrow

The Roller harrow additionally consolidates the soil above the seed furrow resulting in the optimum germination conditions. This is recommended especially for light, dry soils when sowing spring crops or rape. The result is an undulating surface profile that reduces erosion. The roller pressure, which can be adjusted completely independently of the coulter pressure, offers a particular advantage.

Harrow pressure adjustment

The centralised adjustment of the Roller harrow is carried out via the adjusters which have overload safety protection. Thus the intensity of the roller pressure can also be very flexibly adjusted and the pressure on the rollers can also be completely released. So, the press rollers can, for instance during late autumn sowing in wet conditions, be lifted out completely. The drag tine harrow can be accurately adjusted via a series of holes.



Function of the Roller harrow



"Liftpack" system for combined sowing and soil tillage

Mounted or demounted – clever, simple and flexible

The D9 is also ideal for use on its own. But it also can become a drill combination in just a few simple steps: by utilising the "Liftpack" system with the D9 mounted seed drill, the seed drill can be easily and quickly linked to the various AMAZONE soil tillage machines without the need for tools. In this way, the most appropriate and versatile

sowing combination can be put together to cope with the most diverse of soils and applications.

The benefits:

- ✓ Easily manoeuvrable drill combination with active soil tillage together in one pass
- ✓ Compact for reducing the necessary lifting force

KE Rotamix rotary harrow or
KX Cultimix rotary cultivator or
KG Cultimix rotary cultivator

with rollers

- ✓ SW cage roller
- ✓ PW tooth packer roller
- ✓ TRW trapezium roller
- ✓ KW wedge ring roller or
- ✓ KWM wedge ring roller with Matrix tyre profile

D9 mounted seed drill



Rotary harrow with "Liftpack" system and linkage-mounted D9 3000 seed drill





Soil tillage

Discover the possibilities

Keep the flexibility

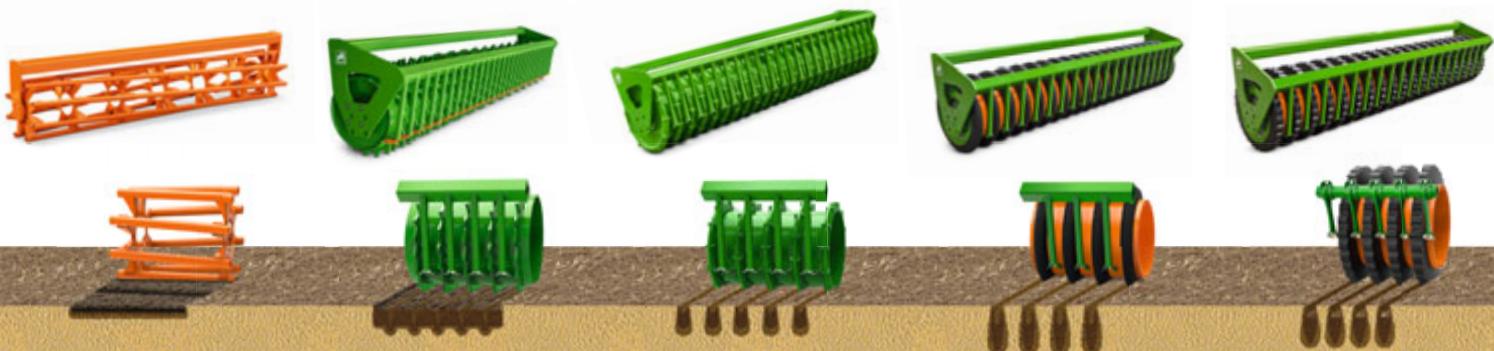
The D9 mounted seed drill can be combined with either a KE Rotamix rotary harrow, the KX Cultimix rotary cultivator or the KG Cultimix rotary cultivator.

With various models of roller available, it is possible to specify a complete unit of soil tillage tool and drill that are perfectly matched to the prevailing soil conditions.



KG Cultimix rotary cultivator

Wide roller programme – for any location, the right roller



SW/520 mm
cage roller

PW tooth packer roller/
600 mm

Trapezium roller
TRW/500 mm/600 mm

Wedge ring roller
KW/520 mm/580 mm

Wedge ring roller
with Matrix tyre profile
KWM/600 mm



KX Cultimix rotary cultivator



i More detailed information can be found in the separate product brochure available from your sales partner

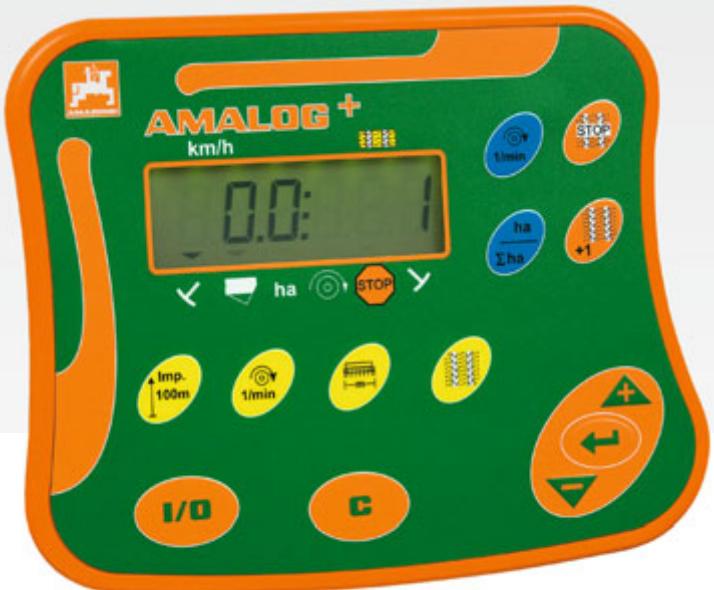
KE Rotamix rotary harrow

Operation: Everything under control



! "The comfortable solution"

(Comparison of seed drill combinations -
"Landwirt" magazine · Issue 18/2014)

AmaLog⁺ in-cab terminal

AmaLog⁺ – your reliable assistant

The AmaLog⁺ in-cab terminal has been specially designed for the operation of AMAZONE seed drills. The terminal is easy to operate and power input is via the 3-pin plug.

AmaLog⁺ enables you to control tramlining and pre-emergence marking. The creation of tramlines is controlled via a sensor. Alternate tramline rhythms can be easily programmed. The display shows you the working position of the track markers and the tramline rhythm, as well as the worked area and the fill level of the seed hopper.

Functions of AmaLog⁺

- ✓ Electronic tramlining control
- ✓ Display of tramline rhythm and track marker position
- ✓ Continuous counting of the tramlines
- ✓ Fill level monitoring
- ✓ Hectare meter

Simple machine set-up

The D9 can be easily adjusted manually - whether it is seed rate, track eradicators, seeding depth or coulter pressure. This means the drill is always perfectly set up for the job in hand.



Setting the seed rate on the machine



The standard calibration kit, with folding bucket and suspended weighing scales, is compact and practical to transport

Fertiliser is always alongside

C-Drill fertiliser system



The fertiliser hopper for the retrofittable C-Drill fertiliser system is mounted externally to the seed hopper of the D9 Super

For high precision and efficiency, fertilisers are increasingly applied as under-root fertilisation during sowing. Placed close to the seed, the nutrients can be quickly mobilised to be absorbed by the seedlings. Good juvenile development of the crops is a must to ensure good yields later on.

This is why AMAZONE offers the C-Drill, a retrofittable fertiliser system with a hopper capacity of 322 l for the D9 3000 Super, and 450 l for the D9 4000 Super. The fertiliser hopper on the C-Drill is mounted externally on the seed hopper of the D9.

The fertiliser is precisely metered via the additional Vario-gearbox and separate metering units, and is delivered to the seed metering outlets below via the bolted on housings. From here, the seed and fertiliser are fed together into the coulter system and placed at a single depth in the seed furrow using the Single-Shoot method.

Everything done in one pass: seedbed preparation, under-root fertilisation, and sowing. This saves fuel and ensures better nutrient efficiency. Which increases profitability, providing better yields.



Simultaneous application of seed and fertiliser with the C-Drill fertiliser system saves on passes and can increase yields



After being metered, the fertiliser is fed into the seed metering outlets via the bolted on housings

The models: D9 Special or D9 Super



D9 Special

The D9 Special comes in working widths of 2.5 m and 3 m. This cost-effective mounted seed drill is an attractive entry-level model built to the exacting AMAZONE quality standards. This means metering accuracy and seed embedment at the highest level - with no compromise. The hopper sizes of the D9 Special are 360 litres or 450 litres respectively.

D9 Super

The D9 Super comes in working widths of 3 m, 3.5 m and 4 m. The hopper sizes of the D9 Super are from 600 litres to a maximum of 1,380 litres. The coulter pressure on the D9 Super is adjusted hydraulically as standard.





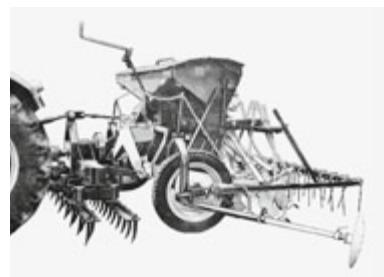
75 years of AMAZONE seed drills

More than just experience

Take advantage of more than 75 years of experience in seeding systems! With the conception and design of the D1 seed drill in 1949, AMAZONE laid the foundations for being today's world champion in seed drill combinations. Pioneering developments, such as the Elite seed wheel, putting the D4 in combination with reciprocating harrow, through to the Vario-gearbox of the D9 metering system, make AMAZONE a reliable partner for consistently accurate sowing under all conditions and challenges.



1949
First seed drill:
the D1 seed drill



1967
First modern drill combination
with reciprocating harrow: the
RE-D4



Today
The present generation of the D9
conventional seed drill

Technical data:

D9 mounted seed drill

Model	D9 2500 Special	D9 3000 Special	D9 3000 Super	D9 3500 Super	D9 4000 Super
Working width ² (m)	2.50	3.00	3.00	3.50	4.00
Power requirement from (kW/hp)	44/60	44/60	44/60	55/75	55/75
WS coulters: number of rows	15/21	18/25	18/25	21/29	24/33
WS coulters: row spacing (cm)	12.0/16.6	12.0/16.6	12.0/16.6	12.0/16.6	12.0/16.6
RoTeC coulters: number of rows	15/17/21	18/21/25	18/21/25	21/25/29	24/29/33
RoTeC coulters: row spacing (cm)	12.0/14.7/16.6	12.0/14.3/16.6	12.0/14.3/16.6	12.0/14.0/16.6	12.0/13.8/16.6
Hopper capacity without extension (l)	360	450	600	720	830
Hopper capacity with extension (l)	–	850	1,000	1,200	1,380
Weight with WS coulters ¹ (kg)	630	690	780	918	1,070
Weight with RoTeC coulters ¹ (kg)	710	760	850	1,010	1,180

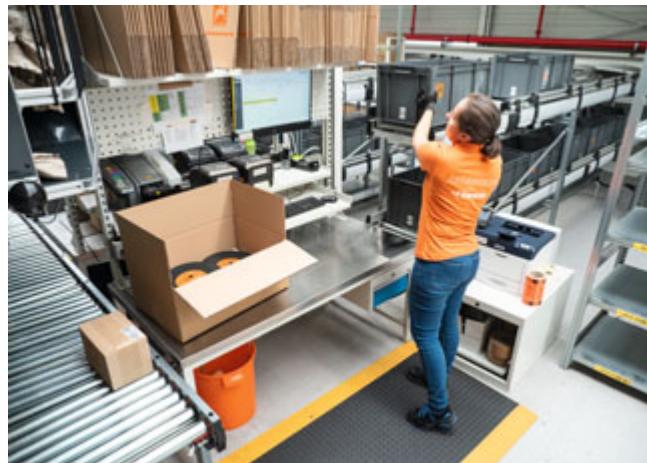
¹Weight of base machine with mechanical coulter pressure adjustment, Exact harrow, track markers and tramline control

²The actual working width can deviate up to a maximum of 3.2 cm, depending on coulter type

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 when time is tight for optimum sowing. 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 Spare Parts Centre in Tecklenburg-Leeden in Germany is the base for our worldwide parts logistics system. This ensures the 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.

AMAZONE also offers an intensive introduction to the operation and handling of your new machine on your farm by a trained member of the AMAZONE team. Alternatively, you can use "SmartLearning" - AMAZONE's interactive driver training - to familiarise yourself with the machine's operation before using it for the first time.

Precise sowing 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.



PARTS

NEW

» 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



AMAZONE



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.



AMAZONEN-WERKE H. DREYER SE & Co. KG

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

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