



AMAZONE

D9 AD



The renowned classics

D9 and AD conventional seed drill combinations



The D9 and AD conventional seed drill combinations stand for uncompromising reliability and quality more than any other seed drill on the market. The D9 linkage-mounted seed drill with a working width of 2.5 m to 4 m or the AD harrow-mounted seed drill, with a working width of 3 m, provide the right seed drill for sowing after the plough or when mulch sowing. First-class seedbed preparation and accurate seed placement have always been features of our tried and tested D9 and AD models.



Reliable, tried and tested, and successful

	Page
Soil tillage	4
“Liftpack” system QuickLink coupling system	6
Seed hopper	8
Metering system	10
Operation	12
RoTeC Control single disc coulter	14
WS Suffolk coulter Drag tine harrow	16
Following harrows	18
D9 mounted seed drill	20
D9 mounted seed drill options	22
AD harrow-mounted seed drill	24
D9-60 Super mounted seed drill	26
Trailed carrier system	28
Technical data	30

Soil tillage

Discover the possibilities

Stay flexible

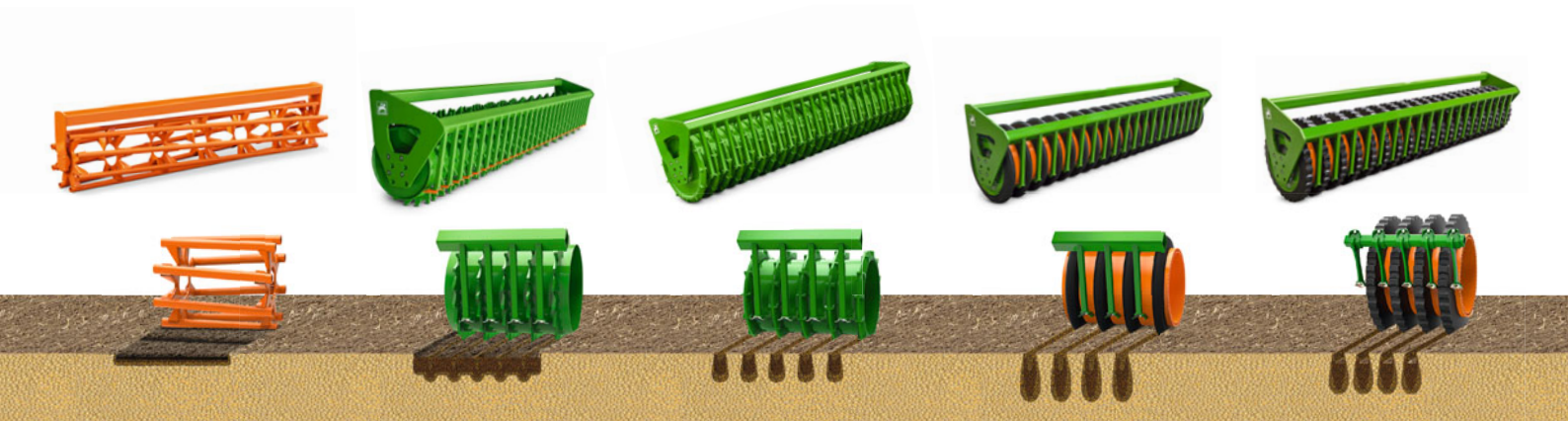
The AD harrow-mounted seed drill and the D9 linkage-mounted seed drill can be combined with either a KE rotary harrow, the KX rotary cultivator or the KG rotary cultivator.

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



KG rotary cultivator

Versatile roller range – the right roller for any location



SW cage roller/520 mm

PW tooth packer roller/600 mm

TRW trapezium roller/500 mm/600 mm

KW wedge ring roller/520 mm/580 mm

KWM wedge ring roller with Matrix tyre profile/600 mm



KX rotary cultivator



KE rotary harrow

i You will find more detailed information in the separate product brochure from your sales partner

The choice is yours

Linkage or harrow mounted – sophisticated, simple and flexible

Thanks to the “Liftpack” system of the D9 linkage-mounted seed drill and the QuickLink release coupling system of the AD harrow-mounted seed drill, the seed drills can be easily and quickly linked to the various AMAZONE soil tillage systems

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.

KE rotary harrow,
KX rotary cultivator or
KG rotary cultivator

with roller

- ✔ 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 or
AD harrow-mounted seed drill

The KE 3001 Super with a “Liftpack” system and linkage-mounted D9 3000 seed drill





The D9 linkage-mounted seed drill is also ideal for use on its own

The “Liftpack” system for the D9 mounted seed drill

The AMAZONE “Liftpack” system allows the D9 mounted seed drill to be combined with a soil tillage implement. Thus seed-bed preparation and sowing can be combined in a single pass. Mounting requires only a few clamps and no tools.

Coupling parts for the D9

Optional coupling parts are available for the rigid attachment of the D9 mounted seed drill to a soil tillage machine.

The QuickLink release coupling system for the AD harrow-mounted seed drill

Thanks to the intelligent QuickLink quick coupling system, the AD drill combination can be very easily separated within a few minutes. So, the soil tillage implement can also be utilised perfectly for solo operation.



Three easily-accessible coupling points of the QuickLink quick coupling system ensure the safe, tool-less and quick coupling and uncoupling procedure.

Conventional seed drill technology

Robust and reliable, light and quiet!



✔ Easily-accessible seed hopper



Seed hopper

The large seed hopper has a robust lid with rubber seals to keep out the dust and rain. The lid is particularly easy to operate, as it has a tubular handle and a gas-pressure cylinder. The seed hoppers and extensions of various sizes can be used to increase the hopper capacity from 450 l to 1,000 l in a working width of 3 m.

Hopper dividers

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

Comfortable filling

An especially-wide loading board, accessible via folding rear steps, simplifies the filling of the seed drill. The very spacious hopper opening dimensions allows 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 allow the driver to keep an eye on the fill level from the tractor cab.

Rape seed insert kit

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



Optional dividers



Optional rape seed insert kit

VarioControl

Correctly metered, your seed is worth its weight in gold!



High-precision metering and calibration

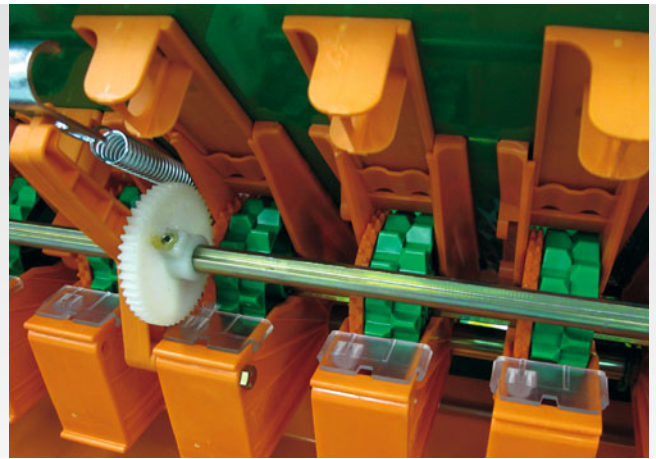
The metering has been further optimised with regard to accuracy of both application rate and longitudinal distribution. This is achieved by a combination of the 80 mm diameter Control seed wheels working in conjunction with the newly designed bottom flap and metering housing.

Because of the larger diameter of the toothed seed wheels, the seed is singled within the metering system over a longer period. An even drive to the seed wheel is ensured by the stepless Vario gearbox.

DLG Test report 5724F

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

Assessment range: ++/+/0/-/— (0 = standard)



The Vario gearbox – infinitely adjustable

Via the infinitely variable, smooth-running Vario gearbox, seed rates from 400 kg down to just 1.5 kg per hectare can be metered with the highest of precision. Needless to say that any seed type, such as rape, grass, cereals right through to peas and beans are also metered with that same degree of accuracy. The Vario gearbox is maintenance-free and easy to operate. The agitator can be disabled by pulling out a lynch pin for planting oil seed rape. The machine can easily be prepared for calibration.

Control seed wheels

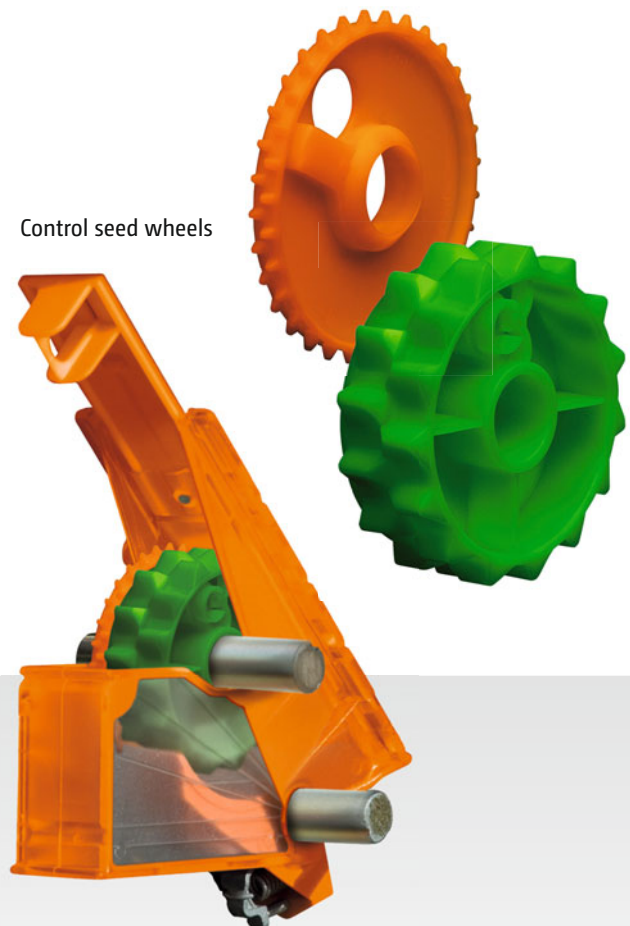
The combination of fine seed wheel (orange) and normal seed wheel (green) allows the application of seed rates from 1.5 kg/ha to 400 kg/ha without a seed wheel change. The conversion is done with just a few pins.



Internal view



Control seed wheels



Accurately metered! Simple and comfortable



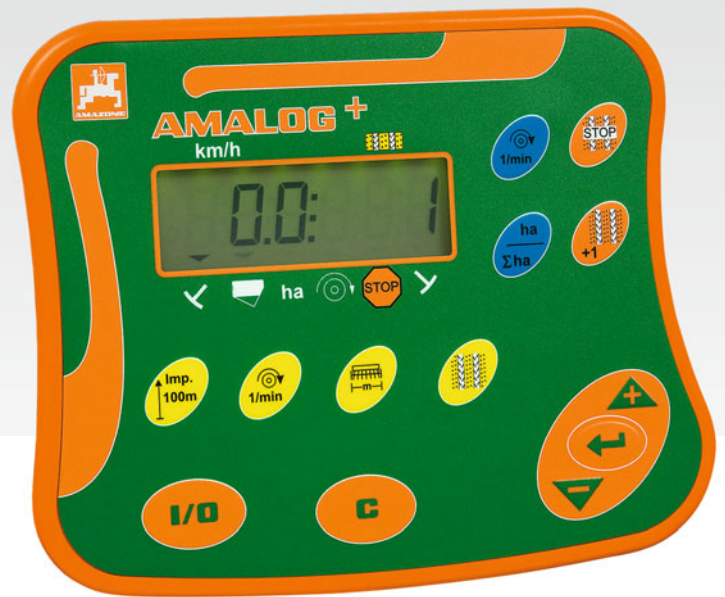
! “The convenient one”

(A comparison of seed drill combinations in
“Landwirt” magazine · Issue 18/2014)

AmaLog⁺ – our reliable helpmate

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

AmaLog⁺ enables you to control the tramline rhythm and pre-emergence markers. The creation of tramlines is controlled via a sensor and the reprogramming to other tramline rhythms is easily done. The display shows you the working positions of track markers and tramline status as well as the area seeded and the fill level of the seed hopper.



AmaLog⁺ operator terminal

Functions of the AmaLog⁺

- ✔ Electronic tramlining control
- ✔ Display of tramline rhythm and track marker operating position
- ✔ Counting on the tramlines
- ✔ Fill level monitoring
- ✔ Hectare meter



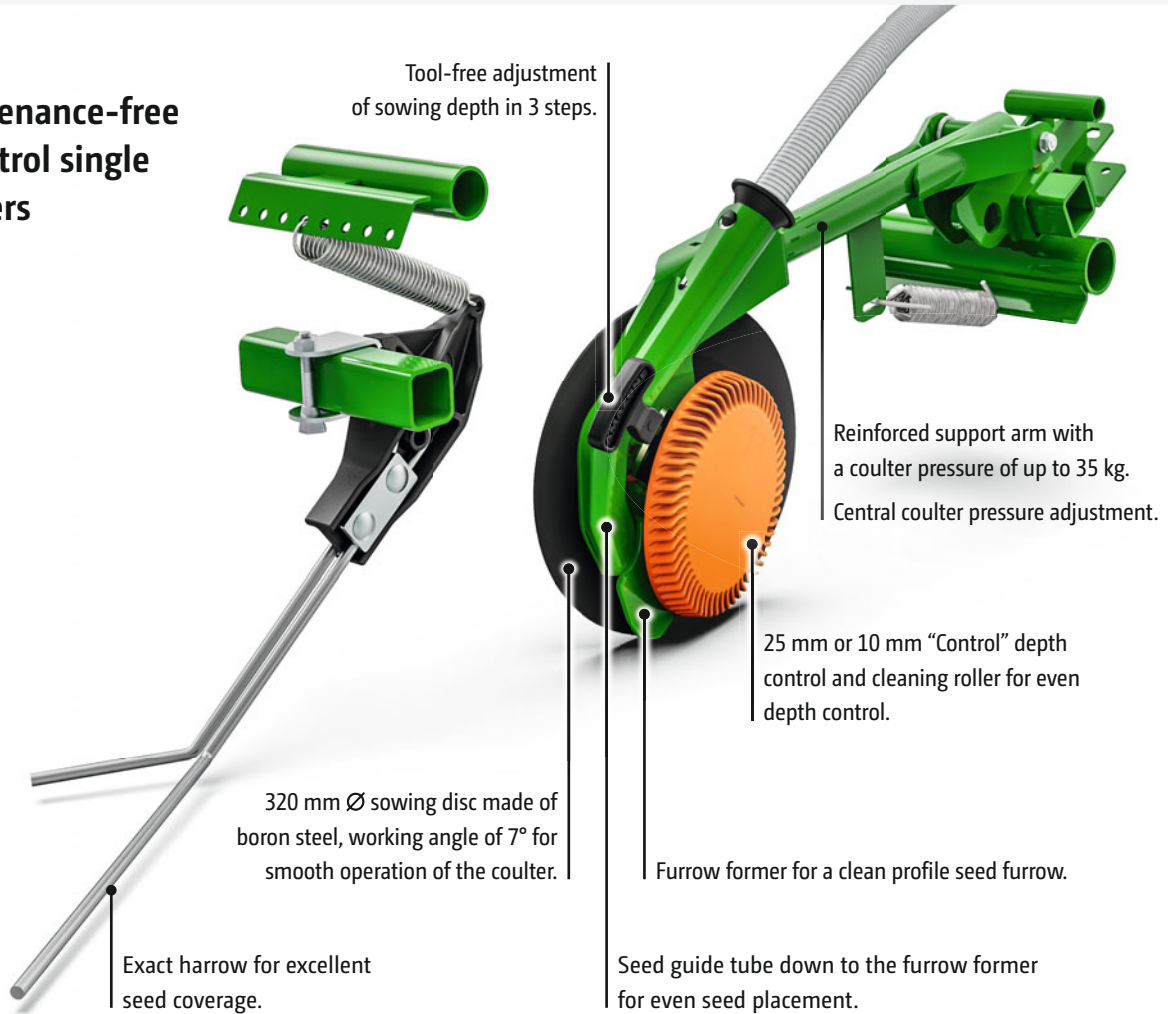
- ✔ The standard calibration kit with folding bucket and weigh scales is compact and practical to transport

RoTeC Control coulters

The universally-usable single disc coulters

The RoTeC coulters system is tried and tested 1,500,000 times over!

The maintenance-free RoTeC Control single disc coulters



Pushes the boundaries of practical operation and placement

RoTeC Control coulters are maintenance-free and work extremely well yet with little wear and tear. Even where large amounts of straw and trash prevail they won't block up. The combination of the sowing disc on the one side and the furrow former on the other create the perfect seed furrow and optimum seed depth control. The elastic polyurethane cleaning disc also helps to create the seed furrow, accurately controls the preset sowing depth and prevents soil from sticking to the sowing discs.

Quality and reliability throughout:

- ✔ Coulters discs made from high grade Boron steel for an even more extended service life
- ✔ Wear-resistant and self-cleaning Control 10 depth guidance discs and Control 25 depth guidance rollers for the exact adjustment of the placement depth
- ✔ Decoupling of coulters guidance and reconsolidation for a smoother coulters run and a universal response to the weather conditions



The large clearance between the front and rear rows of coulters ensures a blockage-free sowing operation, even where large amounts of straw prevail.

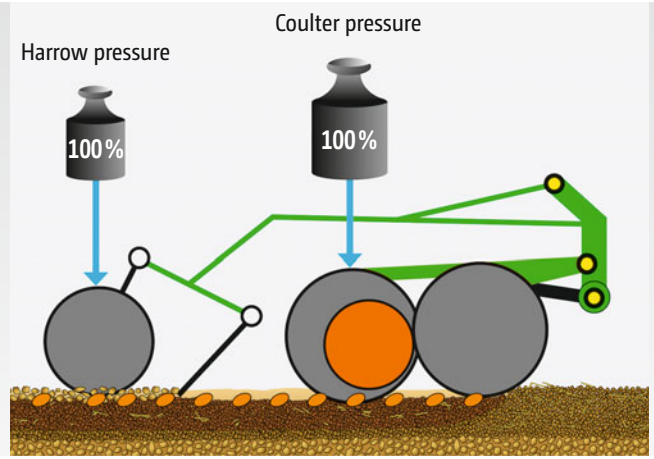
Depth guidance

One of the unbeatable advantages of the RoTeC Control single disc coulters is that it is not coupled to the coulters guidance and reconsolidation system. In this way, when a stone is passed, the coulters are raised only once. Furthermore, the coulters and roller pressure can be adjusted independently of each other. This very even and accurately controlled way of guiding the RoTeC Control single disc coulters is ensured by the Control 10 depth guidance roller with its 10 mm wide contact area or the Control 25 depth guidance roller with its 25 mm wide contact area directly at the coulters.

The basic setting of the sowing depth takes place without the use of tools and in 3 steps, directly at the coulters. Finer adjustment then takes place via the infinitely-variable coulters pressure.

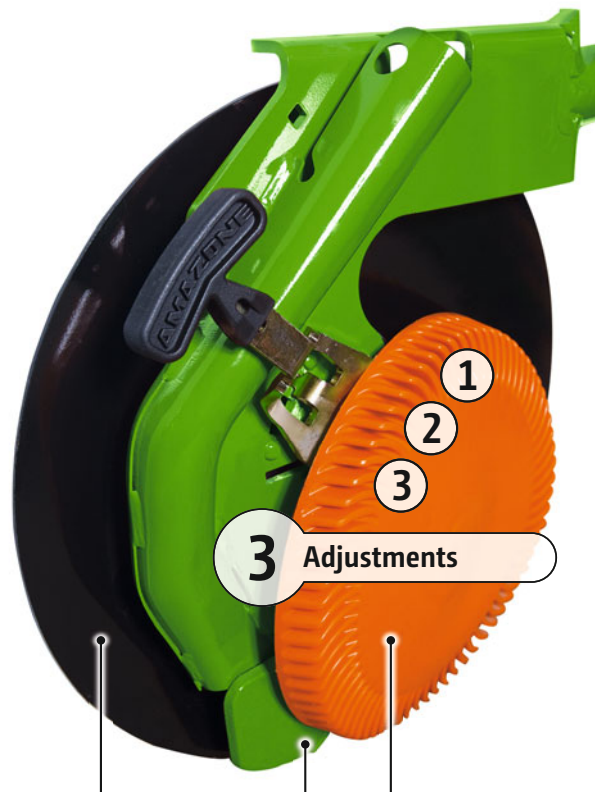


For exceptionally deep sowing, the depth guidance disc can be easily removed.



Coulters pressure adjustment

The coulters pressure is infinitely adjustable, either mechanically or hydraulically, and is used for the easy adjustment of the sowing depth, allowing for rapid adjustment to the corresponding soil conditions. RoTeC Control coulters are operated with a coulters pressure of up to 35 kg.



Sowing disc

Furrow former

Control 25 depth guidance roller

WS suffolk coulters

A robust and accurate plough-based coulters for all D9 mounted seed drills

The WS suffolk coulters are particularly well-suited to seeding after the plough or if there is only a little straw, for example after harvesting rape seed or turnips. The cast material of the coulters tip has an exceptionally long service life. Worn coulters points can be replaced by releasing just a single screw, particularly useful in cases of large-scale operations with particularly aggressive soils.

The 3-row layout and the large coulters stagger prevent blockages in the coulters area. A funnel in the coulters guides the seed precisely behind the coulters tip. The back-up flap prevents the coulters 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 coulters tip

The sabre coulters tip was developed for very shallow seed placement on light soils or for mulch sowing with an average amount of prevailing straw. It can be replaced with the WS tip with very little effort.



Band sowing shoes

Band sowing shoes are easy to attach and allow the seed to be divided into strips as well as to reducing the placement depth.



Drag tine harrow

A robust and cost-effective alternative

The drag tine harrow can be used alongside the WS coulters. If the soil has little or no straw, this is a cost-effective and soil-preserving alternative. The attached harrow has an

integrated reversing lock, which protects the harrow from damage if the machine should inadvertently roll backwards.



The following harrows



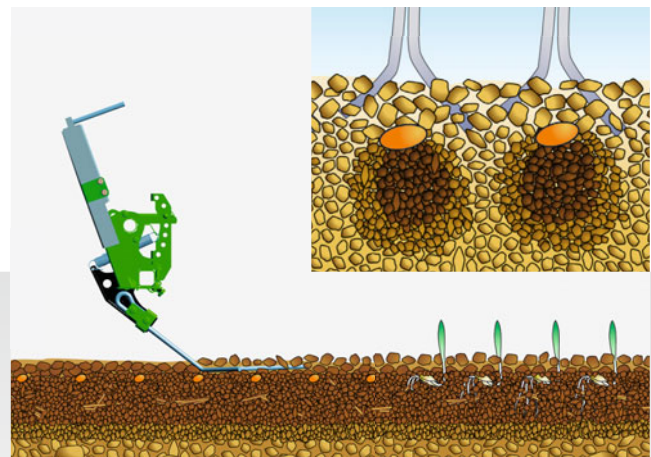
Exact harrow

The Exact harrow is used to cover the open seed furrows and to level out the soil; it works reliably, even where there are large amounts of straw. 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 harrow pressure is mechanically adjusted by a pin system in the harrow middle. Where hydraulic harrow pressure adjustment is specified, a minimum and maximum value is predefined by inserting pins. Thus the harrow and coulter pressure can be simultaneously adjusted with a single tractor spool valve while driving, to adjust to varying soils.

Pre-emergence markers

When creating tramlines, the coulter discs are automatically lowered, marking the tramline just created. This allows the tramlines to be visible before the seeds have germinated.



Exact harrow



Mechanical harrow pressure adjustment

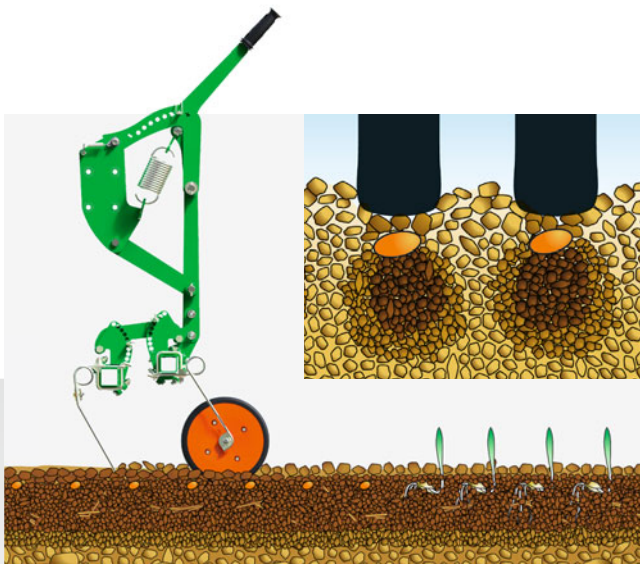
Roller harrow

Roller harrow

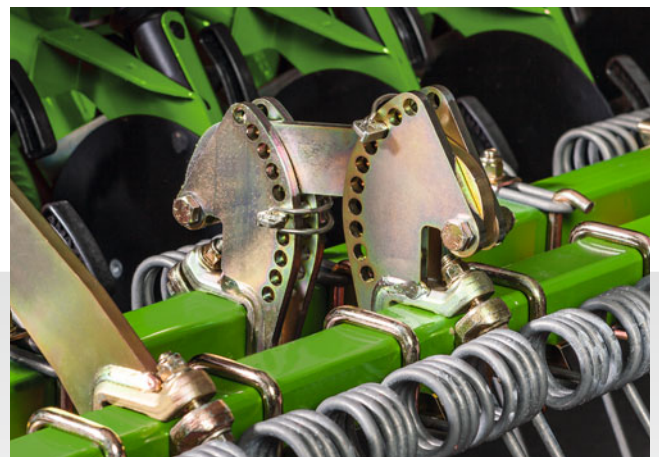
The Roller harrow also presses down the soil above the seed furrow, thus creating optimal germination conditions. This is recommended especially for light, dry soils when sowing spring crops or rape. An undulating surface profile that reduces erosion is the result. The special advantage is that the adjustable roller pressure is completely independent from the coulter pressure.

Harrow pressure adjustment

The Roller harrow is centrally adjusted via an adjuster with overload protection. The intensity of the roller pressure can also be very flexibly adjusted or the pressure on the rollers can also be completely removed. Thus the press rollers can also be completely lifted out under wet conditions, for example, when drilling in late autumn. The drag tine harrow can be accurately adjusted via a series of holes.



Roller harrow



D9 mounted seed drill

Unbeatably successful. The classic amongst seed drills

In working widths of **2.5 m,**
3 m, 3.5 m and **4 m**



The advantages at a glance:

- ⊕ A light and compact seed drill, which can also be used solo
- ⊕ Centralised, infinitely adjustable coulter adjustment, either mechanically or hydraulically
- ⊕ Perfect depth control of the RoTeC Control single disc coulters by the self-cleaning Control 10 depth guidance discs or the Control 25 depth guidance rollers
- ⊕ Well-cleared seed furrow thanks to a reliable furrow former
- ⊕ Good coverage of the seed with soil by the Exact harrow – even when mulch sowing!
- ⊕ Easy accessibility of the seed hopper via the safe loading board
- ⊕ ideal closure of the seed hopper via the dust-proof lid



Your reliable mounted seed drill

The D9 linkage-mounted seed drill can be used on its own or in combination with a compatible soil tillage implement for sowing after the plough or when mulch sowing. In working widths of 2.5 m to 4 m, the D9 mounted seed drills are suitable for small to medium-sized operations. The D9 can either be equipped with the WS Suffolk couler or the RoTeC Control single disc couler.

The benefits

- ✔ Can be used on its own
- ✔ Usable with the KE rotary harrow or the KX/KG rotary cultivators
- ✔ Also compatible with soil tillage implements from other manufacturers

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 starter model built to the AMAZONE quality standard. This means: no compromises when it comes to metering accuracy and seed embedment. The hopper sizes for the 3 m wide D9 Special range vary from 450 l to 850 l.

D9 Super

The D9 Super comes in working widths of 3 m, 3.5 m and 4 m. In combination with the KR trailed carrier system, the D9 Super can even achieve working widths of 9 m and 12 m. The hopper sizes of the 3 m wide D9 Super range vary from 600 l to a maximum of 1,000 l. Couler pressure adjustment on the D9 Super is always hydraulic as standard.



D9 3000 Super
in a working width of 3 m and RoTeC Control single disc coulters



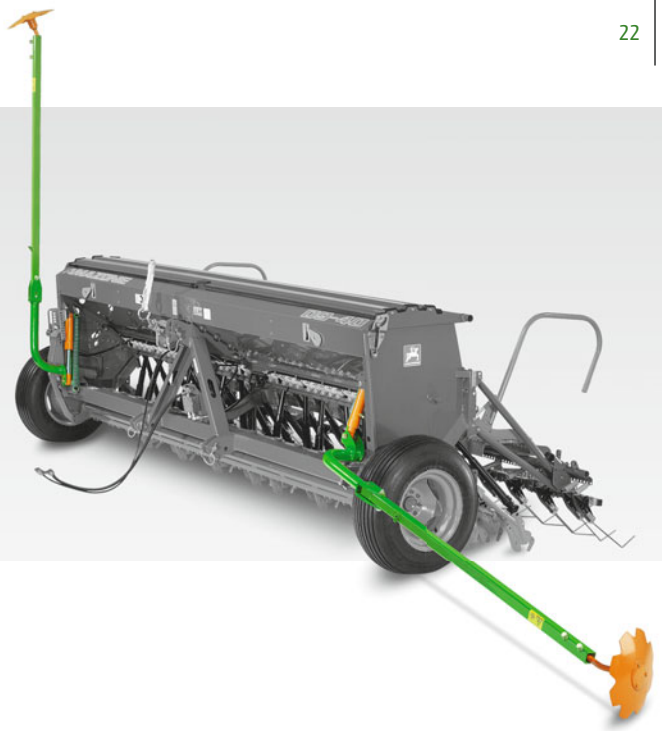
D9 4000 Super
in a working width of 4 m and RoTeC Control single disc coulters

Flexible and reliable





The D9 3000 mounted seed drill with WS Suffolk coulters in solo operation



Solo drilling only

The D9 mounted seed drill, when without a soil tillage tool, provides a light and compact seed drill for small to medium sized operations, especially for sowing after the plough.

Track markers for D9

The option of having the track marker directly on the soil tillage system is recommended if the D9 mounted seed drill is to be frequently demounted. When the track markers are switched over, the tramline system advances in order to create tramlines at the desired rhythm. For the D9 Super, the track markers are additionally protected against damage by shear bolts.

Seed drill wheel mark eradicator

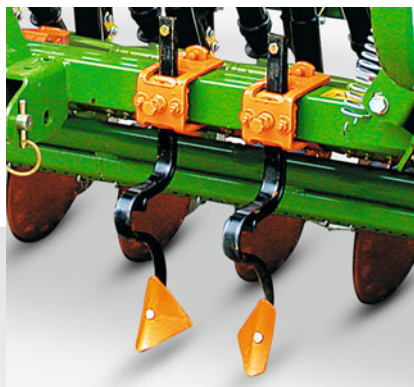
The idea behind the seed drill wheel mark eradicators is to loosen the soil behind the seed drill wheels once more. The working depth and intensity of work can be adapted to suit local conditions. Thanks to the stone release system, the point is simply deflected upwards when it meets a stone.

Tractor wheel track eradicator for D9

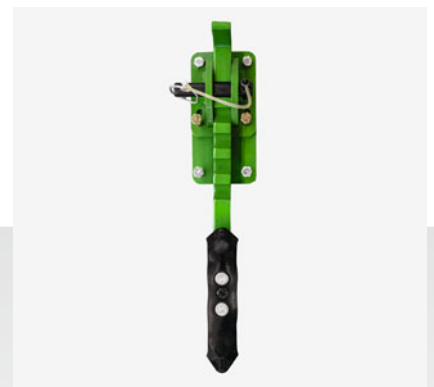
When using the D9 mounted seed drill on its own on easily compacted soils and at reduced working depths, the optional tractor wheel track eradicators come in handy. These loosen the compacted tracks behind the tractor tyres. The position of the wheel mark eradicators can be set horizontally and vertically. A reinforced version is also available for very stony soils.



Seed drill wheel track eradicator



Tractor wheel track eradicator



Tractor wheel track eradicator, reinforced version

AD harrow-mounted seed drill

The strong one



In a working width of **3 m**

With a **RoTeC Control**
single disc coulters

The advantages at a glance:

- ⊕ Very compact and lightweight seed drill combination
- ⊕ Centralised, infinitely adjustable hydraulic coulters pressure adjustment
- ⊕ Perfect depth control of the RoTeC Control single disc coulters using the self-cleaning Control 10 depth guidance discs or the Control 25 depth guidance rollers
- ⊕ Well-cleared seed furrow thanks to a reliable furrow former
- ⊕ Good coverage of the seed with soil by the Exact harrow – even when mulch sowing
- ⊕ Easy accessibility of the seed hopper via the safe loading board
- ⊕ Ideal closure of the seed hopper via the dust-proof lid



AD harrow-mounted seed drill

The AD Super harrow-mounted seed drill with a working width of 3 m is ideally suited for medium-scale to large-scale operations. It is mounted on a KE rotary harrow or a KX/KG rotary cultivator and is equipped with RoTeC Control single disc coulters and is thus ideal as a universal combination for sowing after the plough or mulch sowing.

The harrow-mounted AD

The direct attachment of the AD harrow-mounted seed drill onto the various soil tillage implements creates an optimally-coordinated and compact seed drill combination. The clearly improved centre of gravity also means that relatively little lifting power is required.

The benefits

- ✔ Reduced lifting force and power demand
- ✔ Used with either the KE rotary harrow or the KX/KG rotary cultivators
- ✔ Soil tillage implements from other manufacturers can also be used



D9-60 Super mounted seed drill

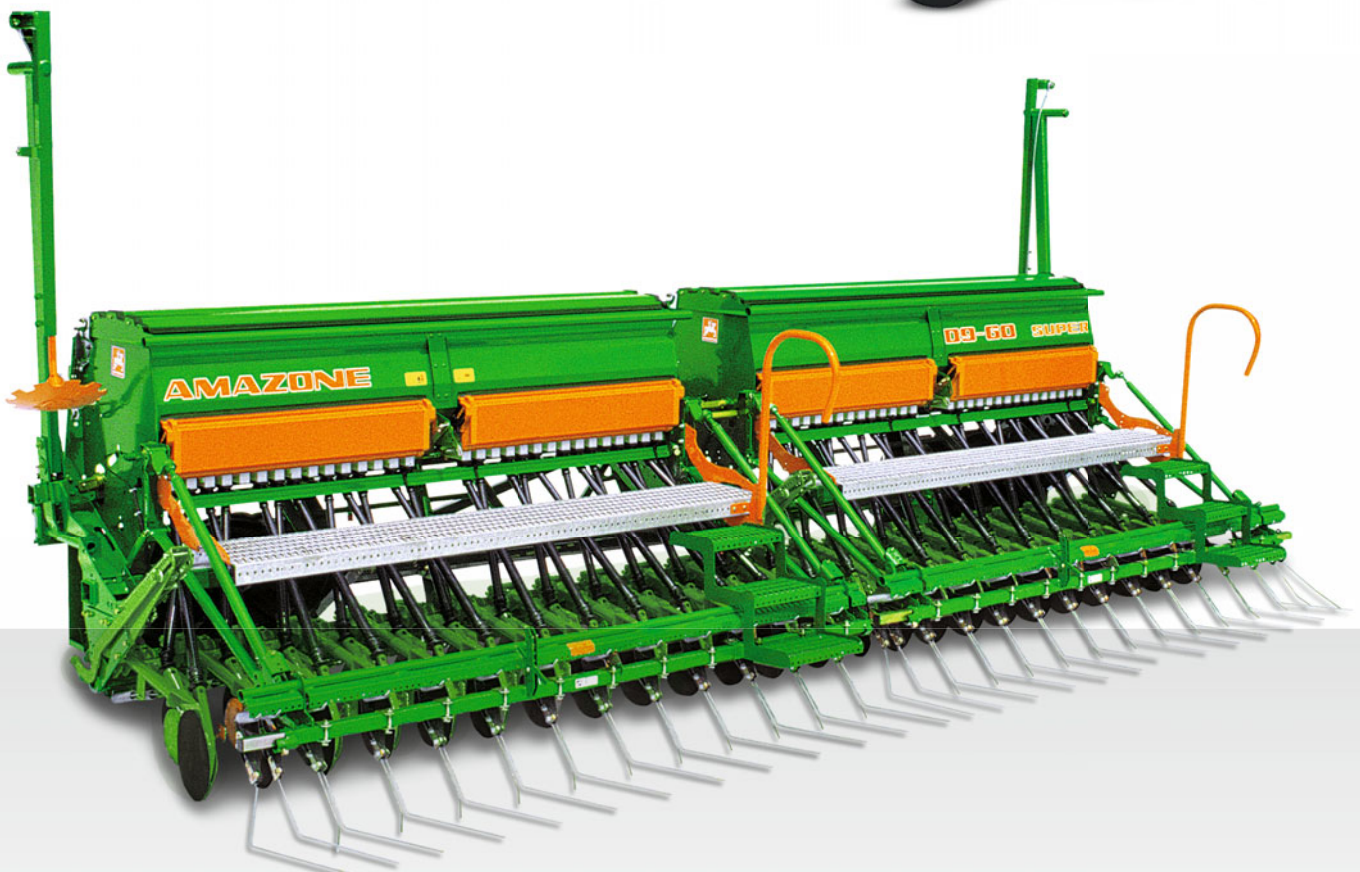
Simple and robust technology for large-scale operations



High area coverage

The D9-60 Super with a working width of 6 m consists of two 3 metre seed drills that are attached to a frame with large rubber wheels. This results in a large area seed drill at a favourable price. On light soils with little carrying capacity, it is also possible to specify four wheels instead of the two large rubber wheels.

The compact construction allows it to be used as a three-point linkage solo machine with tractors of around 130 kW (180 hp).



KR 9002 and KR 12002 coupling frame trailed carrier systems

High area outputs at a favourable price



A strong combination

Machinery suitable for large-area use



A total working width of 9 m or 12 m can be achieved by the use of three D9 mounted seed drills in the AMAZONE KR trailed carrier system. Each individual machine is self-contained and can thus contour follow, even in extremely uneven ground. The coupling frame can be pulled by tractors of around 180 kW (240 hp). The three seed drills also come with "Liftpack" systems for transport and for turning at the edge of the field. The very robust bout markers mark a track in the centre of the tractor and are folded vertically when switching over.

The central seed drill is equipped with tramline control to create tramlines at intervals of 12 m, 24 m or 36 m. The machines mounted on the wings are folded in during transport. When folded in, the transport width is approximately 6 m. A total of just two hydraulic spool valves are required on the tractor. The three D9 Supers can also be used individually.

Model	Working width
D9 9000-2T (consisting of 3 x D9 3000 Super with a KR 9002 carrier system)	9.00 m
D9 12000-2T (consisting of 3 x D9 4000 Super with a KR 12002 carrier system)	12.00 m

Compatible with the Catros compact disc harrow and the ED precision air seeder

The trailed carrier system that links the individual machines to form a single, high-output system can also be used with the ED precision air seeder or the Catros compact disc harrow. The coupling frame is designed for use on large-scale operations within a ring.*



* not available in the EU

AMAZONE conventional seed drill combinations

Benefit from more than 70 years of experience in seed drill technology!



Technical data:

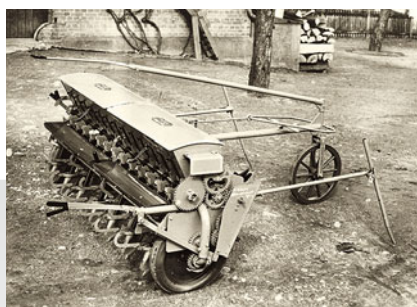
D9 mounted and AD harrow-mounted seed drills

Model	D9 2500 Special	D9 3000 Special	D9 3000 Super	D9 3500 Super	D9 4000 Super	D9-60 Super	D9 9000-2T	D9 12000-2T	AD 3000 Super
Working width ² (m)	2.50	3.00	3.00	3.50	4.00	6.00	9.00	12.00	3.00
WS coulters: number of rows	15/21	18/25	18/25	21/29	24/33	48/60	–	–	–
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	10.0/12.5	–	–	–
RoTeC Control coulters: number of rows	15/17/21	18/21/25	18/21/25	21/25/29	24/29/33	48	54/63/75	72/87/99	24
RoTeC Control 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	12.0	12.0/14.3/16.6	12.0/13.8/16.6	12.5
Hopper capacity without extension (l)	360	450	600	720	830	1,200	1,800	2,490	600
Hopper capacity with extension (l)	–	850	1,000	1,200	1,380	1,720 2,000	3,000	4,140	1,000
Weight with WS coulters ¹ (kg)	630	690	780	918	1,070	1,540	–	–	–
Weight with RoTeC coulters ¹ (kg)	710	760	850	1,010	1,180	1,700	5,950	7,060	747

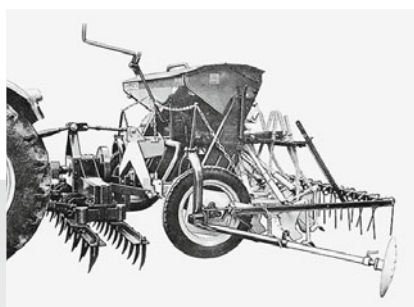
¹Weight of base machine with mechanical coulters pressure adjustment, Exact harrow, track markers and tramline control

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

Illustrations, content and technical data are not binding! Technical data may deviate according to the level of equipment. Machine illustrations can vary due to country-specific traffic legislation.



1948
First seed drill: the D1 seed drill



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



2016
The latest generation conventional seed drill combination: the Cataya



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