

HE-VA Multi-Seeder...



Technical Specifications



Number of Spreading Plates	Work Width up to, m	Model	Controls / Terminal	Fan Drive	Seed Hopper Volume, l	Weight, kg
8	6.30	200-8-EL	-	Electric 12v, 30 Amp.	200	85
8	6.30	200-8-EL-AC	AC-Plus	Electric 12v, 30 Amp.	200	73
8	6.30	200-8-EL-EC	Ind. speed dos.	Electric 12v, 30 Amp.	200	85
8	6.30	200-8-HY	-	Hydraulic 10-17 l/min.	200	92
8	6.30	200-8-HY-AC	AC-Lite	Hydraulic 10-17 l/min.	200	80
8	6.30	410-8-EL	-	Electric 12v, 30 Amp.	410	149
8	6.30	410-8-EL-AC	AC-Plus	Electric 12v, 30 Amp.	410	137
8	6.30	410-8-HY	-	Hydraulic 10-17 l/min.	410	156
8	6.30	410-8-HY-AC	AC-Lite	Hydraulic 10-17 l/min.	410	144
8	6.30	660-8-HY-FZ	-	Hydraulic 10-17 l/min.	660	166
8	6.30	660-8-HY-FZ-AC	AC-Lite	Hydraulic 10-17 l/min.	660	154
8	6.30	1150-8-HY-FZ	-	Hydraulic 10-17 l/min	1.150	222
8	6.30	1150-8-HY-FZ-AC	AC-Lite	Hydraulic 10-17 l/min	1.150	210
12	9.00	420-12-HY	-	Hydraulic 10-17 l/min.	420	164
12	9.00	420-12-HY-AC	AC-Lite	Hydraulic 10-17 l/min.	420	152
12	9.00	660-12-HY-AC	AC-Lite	Hydraulic 10-17 l/min.	660	174
16	12.00	200-16-HY	-	Hydraulic 10-17 l/min.	200	98
16	12.00	200-16-HY-AC	AC-Lite	Hydraulic 10-17 l/min.	200	86
16	12.00	200-16-HY-EC	Ind. speed dos.	Hydraulic 10-17 l/min.	200	90
16	12.00	410-16-HY	-	Hydraulic 10-17 l/min.	410	160
16	12.00	410-16-HY-AC	AC-Lite	Hydraulic 10-17 l/min.	410	148
16	12.00	660-16-HY	-	Hydraulic 10-17 l/min.	660	166
16	12.00	660-16-HY-AC	AC-Lite	Hydraulic 10-17 l/min.	660	154
2x12	9.00	TWIN 90/140-12-HY-AC	AC-Lite	Hydraulic 10-17 l/min.	90 & 140	240
2x8	6.30	TWIN 2x100-8-HY-AC	AC-Lite	Hydraulic 10-17 l/min.	2x100	200

*NOTE: HE-VA Multi-Seeder is also offered for other work widths, but requires additional equipment for correct adaptation of outlet, spreading plates etc.
 *NOTE: HE-VA Multi-Seeder can be used for other machine makes, but HE-VA does not offer mounting kits for these.



Multi-Seeder

Pneumatic Fine-Seeder with Multiple Combinations



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HE-VA reserves the right to make design and construction changes without notice



Precise sowing of seeds and fertiliser

HE-VA Multi-Seeder is a pneumatic fine seeder which easily and quickly can be mounted on nearly all types of implements such as rollers, seed drills, stubble implements etc. Multi-Seeder is excellent for many different seed types such as rape, grass mixtures, cover crops etc.

The Multi-Seeder is available with a 200 l, 410 l, 420 l, 660 l or 1,150 l seed hopper. A spoked land wheel or a GPS for measurement of the forward speed control provides ground speed related drive. Simple seed rate adjustment from 0.2 kg/ha to 150 kg/ha and very exact calibration is ensured by a big selection of dosing rolls - designed for the different types of seeds.

HE-VA offers factory mounting or custom mounting kits for the Multi-Seeder for most HE-VA implements.



Multi-Seeder with Electrical Fan Drive



Multi-Seeder EI-models are equipped with a double 12v el fan drive.

These models can be mounted on implements with up to 6 m working width.

A power cable for the tractor battery incl. socket and on/off switch for fan in the cabin is included.

EC-models are available with electrically driven dosing with variable rate adjustment from cabin.

Independent speed dosage - requires fixed working speed.

Electric Controller (EC)



Auto-Controller (AC)



Multi-Seeder is available with GPS for forward speed control and with electric motor seed roller drive as well, meaning that the dosage - independent of forward speed - can be performed without the use of seed wheel and drive cable connections...

The seed rate is set via the computer, and this can be adjusted via the box during operation. The dosing unit is activated with the electrical switch on the Multi-Seeder.

The Auto-Controller has monitoring and alarm functions for fan operation and low seed hopper level as well as a prestart function for start of seeding in the field edges etc. Finger switch for start / stop of seeding is included.

Mechanical Seed Wheel



Provides ground speed related drive. 1.8 m flexible drive cable is standard.

(Not for AC-models)

In addition, an ISOBUS terminal can be purchased as an optional extra.

Multi-Seeder with Hydraulic Fan Drive

For implements more than 6 m and for large seed rates, a hydraulic fan is recommended which has a bigger effect/air flow. The hydr. fan is a separate unit which can be mounted efficiently on the implement where the risk of dust etc. is minimal. For hydr. fan, a revolution counter by a manometer is standard. The manometer indicates the fan's number of revolutions. The number of revolutions is changed by the hydraulics of the tractor.



The consumption of the hydr. motor is from 10-20 l/min. The hydr. motor is equipped with a valve securing the motor against overload due to excessive oil supply.

Fertilizer Model (FZ)

Special model for fertiliser with stainless steel bottom and strengthened gearbox is available.

The FZ-models are available with 410 l. - 1150 l. seed hopper.



Multi-Seeder Twin



Multi-Seeder Twin is a seed hopper with two compartments as well as two dosing units making it possible to adjust the seed rate independent of each other. Therefore Multi-Seeder Twin is perfect for seeding of rape, where slug pellets have to be placed too.

Multi-Seeder Twin is as standard equipped with Auto-Controller and a computer, which can control both dosing units.



Standard Equipment

Two Dosing Rolls

Standard - one for grass mixtures up to approximately 40 kg/ha and one for small seeds or small amounts. A larger selection is offered as optional extras.



Seed Hose

Standard equipment when delivered without mounting kit. 24 meters are supplied for 8 and 12 outlets, while 48 meters are supplied for 16 outlets.



Distributor Units

2-branch distributor units are used for larger working widths. 8 pcs. are delivered with Multi-Seeders with 16 outlets.



Seeding Bag / Weight

Seeding bag and weight is standard.



Inspection Window

Inspection window and emptying inlet in the seed hopper are standard.



Double Spreading Plates

Ensures perfect distribution of seeds in all conditions. Same amount delivered as number of outlets on Multi-Seeder.



Extra Equipment

ISOBUS

With ISOBUS, only one terminal is used for tractor and implements, making the operation of implements and tractor simpler, as well as giving the driver a better view. 4 Multi-Seeders can be managed on one screen, where you can control the sowing quantity, working width, speed and much more.



Dosing Rolls

Precise dosage is ensured by a big selection of dosing rolls that can be ordered dependent on seed type, seed rate, working width, number of distributor outlets and forward speed.



Distributor Units

For larger working widths or for crops with smaller row spacing, a 3-branch distributor head is used, e.g. for 24/36 outlets.



Mounting Kit

HE-VA supplies customized mounting kits for Multi-Seeders for many HE-VA implements. These mounting kits can be factory mounted on new HE-VA implements or delivered for retrofitting.



Straw Filter

A straw filter around the fan drive is available for the EL- and HY-models.



Platform

Platform with handrail and ladder. Can be supplied for most models.



Tarpaulin

Tarpaulins can be supplied for all 200 l, 410 l, 660 l, 1,150 l and TWIN models.

