

Original operating instructions

WD 40 M2

Read through carefully before commissioning!

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Bezeichnung:
Modell:
Prod.Nr.:
Gewicht:
Baujahr:

Best. Nr.: 00600-3-693

It should NOT be

an inconvenience or a luxury to read and comply with the operating instructions; you cannot simply experience from others that something is a good product, then make the purchase and assume everything will be self explanatory. Those who go down this route not only inflict damage on their own property, but make the mistake of attributing the cause of any failure to the machine, and not to themselves. In order to be sure of success you must get into the spirit of the thing, by learning about the purpose of each individual device on the machine and by gaining experience in how to use it. Only then will you be satisfied both with the machine and with yourself. These operating instructions are intended to help you achieve this.

Leipzig-Plagwitz 1872

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1 EU Declaration of Conformity

compliant with Directive 2006/42/EC

The manufacturer APV Technische Produkte Ges.m.b.H.
Dallein 15, A-3753 Hötzelsdorf hereby declares that the product

"WD 40 M2" Small Spreader, electric controller

Designation of machine type / Product no. (see delivery declaration and title page)

to which this declaration of conformity refers, complies to all relevant basic safety and health requirements of EC Directive 2006/42/EC, as well as to the requirements of other relevant EC Directives

2006/42/EC

When applicable, insert the title / number / version of other EC Directives

In order to properly implement the health and safety requirements in the EC Directives, the following standards and/or technical specifications will be consulted:

EN 12100/1; EN 1200100/2

When applicable, insert title / number / version

Your contact on CE matters at APV is Ing. Jürgen Schöls.
He can be reached on +43 (0) 2913-8001.

Dallein, 03/2014
Location, date



Signature

Ing. Jürgen Schöls
Company management

2 Provisions

Dear customer!

Congratulations! We are pleased you have purchased our product and wish you much enjoyment and success working with it!

Please read all instructions contained in these operating instructions before using the device!

3 Guarantee

On acceptance, please immediately check for any damage incurred to the device during transport. Claims made for transport-related damage at a later date cannot be accepted.
We provide a one year factory warranty from the date of delivery (your invoice or delivery note serves as the warranty card).
This guarantee is limited to faults in material or design/construction and does not extend to parts that are damaged by normal or excessive wear and tear.

The guarantee is voided if:

- the damage is caused by external forces
- operator error is at issue
- the stipulated requirements are not fulfilled
- the device is modified, augmented, or fitted with third-party spares without our consent.
- the device is treated with water

4 Accident prevention

The generally applicable accident prevention regulations of the respective country in which the device is used must be observed.
The device may only be used by persons who have been informed of the possible dangers.

5 Basic information

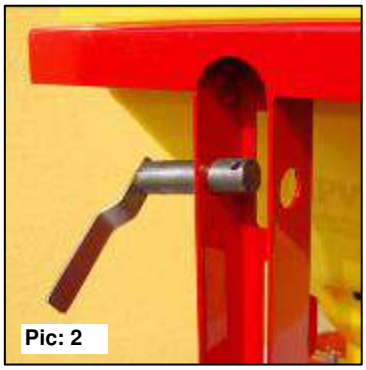
5.1 Design and mode of operation

The “WD 40 M2” universal spreader is a small seed spreader with a 40 litre capacity. The scatter disc is driven by a 12 V electric motor regulated by the controller. The speed of the scatter disc, and therefore the working width, can easily be regulated with the controller from the driver's seat. The power supply for the control module is supplied directly, via the battery; however, it can also be supplied via the standard three-pin plug if this is fitted to the original power lead. In this case, the fuse must still be fitted in the power lead.

5.2 Attaching to the tractor


Pic: 1

For this type of attachment, screw the tractor drawbar between your WD 40 M2 and the supplied counter plate. You should use bolts with a diameter of 10mm. Fasten the upper linkage of your tractor into position with the bolt.


Pic: 2

5.3 Fitting an attachment


Pic: 3

In order to extend the WD 40 M2 with an attachment, the best way is to use the counter plate. Use this to secure your WD 40 M2 to a frame on the attachment.
Please ensure that the device is attached at a height of approx. one metre above the crop or the ground.

5.4 Fastening the control module

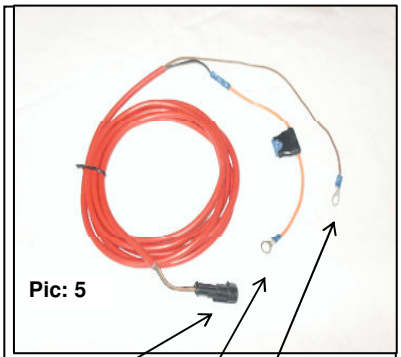
Fasten the mount (supplied as standard) into the cabin with two screws. Store extraneous cable in the driver's cab to avoid trapping it.

TIP: Pay attention to the angle at which you are viewing the module to ensure optimum readability of the display. You might have to slightly bend the mount in order to set the best angle.


Pic: 4

5.5 Power supply

The electrical cable, provided as part of the standard delivery, should be connected to the battery directly. You can connect it to other plug sockets (in the tractor cab), however always ensure that these are 100% in contact.



Pic: 5

Connector for Negative terminal module

Positive terminal with in-lin fuse

IMPORTANT INFORMATION:

- Do not remove or bypass the fuse, or use a higher-rated fuse than that specified in the operating instructions! This can result in damage to the control module.
- The 12 V power supply must NOT be connected to the socket for the cigarette lighter!
- The cable with the fuse **(20A)** must be connected to the positive terminal, and the other cable to the negative terminal.
- If a different cable is used, it must have a cable cross-section of 2.5 mm² and must be fused.
- After use, the device must be disconnected from the battery, since the control box will otherwise continue to draw power.

5.6 Emptying and removing the tank

In order to ensure that the machine is fully emptied, turn it upside down. It is sometimes necessary to remove the plastic tank for the purpose of cleaning or emptying. The tank is secured at the top of the steel frame with 2 round-head screw (M6x25), which must be removed in this case.

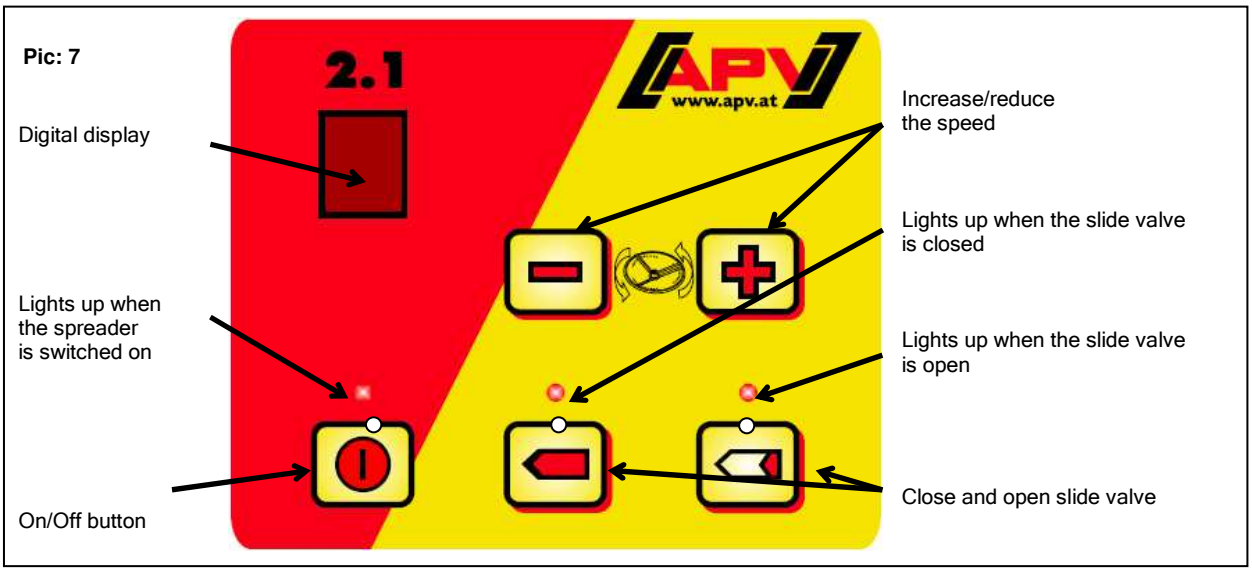
TIP: When reattaching the tank, seal the cone again with silicone, in order to prevent the ingress of water.



Pic: 6

5.7 Control module

The small spreader is outfitted with a control module with a hermetically sealed membrane keyboard. A two-pin plug (for connection to the battery) and a four-pin plug (for connection of the scatter device to the control module) are located on the underside.





The “On/Off” button, used to switch the device on and off, is at the bottom left.



The “-” and “+” buttons can be used to continuously regulate the speed of the scatter disc.



Under these you can find the buttons to “close” and “open” the slide valve.

The scatter disc starts to turn by actuating the “On/Off” button. The indicator lamp then lights up above the button, indicating that the supply voltage is connected.
You can then control the speed of the scatter disc according to your requirements using the “-” or “+” button.
If you then want to pull off and start scattering seed, you must use the “open slide valve” button to open the slide valve; the indicator light for “slide valve open” above the button lights up.
The scatter material then trickles onto the scatter disc and is spread in accordance with the speed. When stopping, press the “close slide valve” button (indicator light for “slide valve closed” above the button lights up) and the slide valve closes. It only makes sense to switch off the motor as well when leaving the field.

5.7.1 Displayed symobols and their meaning

Error message codes have been created to monitor the correct operation of the device and inform the user when it is no longer operating properly.

Problem	Cause	Possible remedy
Digital display flashes	Operating voltage under 12 Volt	- electricity supply directly from the battery - control cabling - measure battery voltage (how much volt the battery has) - prepare a better voltage supply
"b" battery error flashes on the display. Slide valve is closed and motor switches off. **It is no longer possible to operate the device!**	Supply voltage too low or fluctuations too severe	Check the on-board electronics and the battery.
	Attention: If the battery is charged by a charger in operating mode "Start" then this may result in voltage peaks. This may damage the device!	Disconnect the charger, check the on-board electronics and the battery.
"E" error flashes on the display	Motor cable break	Check cabling and free movement of scatter disc.
	Motor jammed (=stiff)	Check cabling and free movement of scatter disc.

6 Settings

6.1 Scatter width

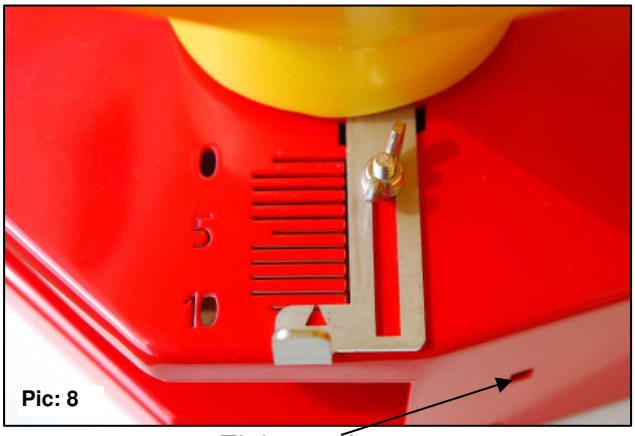
The scatter width is dependent on the density and shape of the scatter material and the speed of the scatter disc. The seed spreader is designed to be able to evenly spread scatter-material over an area of 12 m. For this to be successful, the battery and generator must be in a good condition. Please see the scatter tables and point 13 for the precise settings for sowing volume, working width, etc. We recommend attaching the scatter device 1 m above the ground or the crop to achieve an acceptable scatter density.



Note: If the WD 40 M2 is fitted to machines with a small working width, and the seed is to be scattered directly into/in front of the roller, the scatter device can even be angled down slightly. However, please note that the tank will only be fully emptied if it is level!

6.2 Deflector (baffle)

With the supplied deflector, which is to fix right or left behind the scatter disc on the frame, influence the scattering cone so, that this is ideaal adapteres for your field of application.

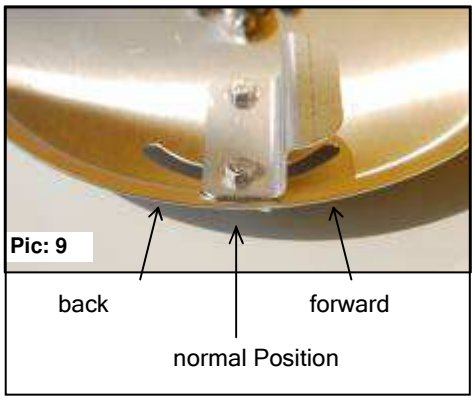


Pic: 8

Example of use:
Watch the scattering cone and see, that on the one hand side the device overlaps more than on the other. Then take the deflector and fix it with the cup square bolt and the M6 wing nut which is affixed behind the diffusing panel on the square cut recess.

6.3 Scatter disc, lateral distribution, throw blades

The scatter disc must run in an anticlockwise direction. The adjustable throw blades fastened to the scatter disc allow the scatter distribution to be adjusted to the specific weight of the scatter material. This results in an even lateral distribution. Under normal circumstances, the two throw blades should be centred on each other. If the lateral distribution is not suitable, for most scatter widths and materials, you should adjust the throw blades in the following ways:



Pic: 9

If the throw blades are in the front position, the scatter material leaves the scatter disc somewhat later and is thrown slightly more to the right (from the perspective of someone standing in front of the machine).
If the throw blades are in the rear position, the scatter material leaves the scatter disc somewhat earlier and is thrown slightly more to the left (from the perspective of someone standing in front of the machine).

Note: The slider only opens when the spreading disc is running!

6.4 Mixer

The mixer is factory-fitted with two mixing pins. This ensures the continued flow of scatter material either which is very light (grasses, etc.) or has a tendency towards bridging (slightly damp seed, etc.).

Given that a mixer with two mixing pins is in principle not necessary, it is only equipped with a single mixing pin in the factory. If, however, you require an increased mixing effect (e.g. for grass, etc.), proceed as follows:



Pic: 10

6.5 Scatter tables

Salz
Salt
Sel



(with 2. agitator-pin mounted)

Speed (scatter width)	Slide valve position				
	1	3	5	8	10
2. (~ 2m)	-	1,48	2,54	6,65	-
6. (~ 3,5m)	-	0,85	3,10	7,20	-
9 (~ 4,5m)	-	1,29	3,45	7,40	-
9. (~ 5m)	-	1,40	3,54	7,49	-
	Weight in kg				

Please use dry and fine salt only !

Gras
Grass
Herbe



Lolium perenne

(with 2. agitator-pin mounted)

Speed (scatter width)	Slide valve position				
	1	3	5	8	10
4 (1 - 2m)	-	-	0,43	0,94	
9. (~ 4m)	-	0,15	1,71	3,59	
	Weight in kg				
	Throw blade position: both all the way back				

Senf
Mustard
Moutarde

Sinapis Alba



Speed (scatter width)	Slide valve position				
	1	3	5	8	10
2 (1 - 2m)	0,16	1,51	2,22	5,17	
4 (~ 4m)	0,35	2,85	4,65	7,18	
8 (~ 6m)	0,51	3,08	4,54	2,46	
9. (~ 7m)	0,54	2,37	4,47		
	Weight in kg				
	Throw blade position: one all the way back, one in the centre				

Rotklee
Red Clover
Trèfle Rouge

Trifolium



Speed (scatter width)	Slide valve position				
	1	3	5	8	10
2 (1 - 2m)	0,02	1,46	3,13	6,47	
3. (~ 4m)	0,02	2,57	4,37	2,41	
5. (~ 6m)	0,01	2,69	4,37	-	
9. (~ 7m)	-	2,67	4,60	-	
	Weight in kg				
	Throw blade position: both all the way back				

Buchweizen
Buckwheat
Blé Noir

Fagopyrum



Speed (scatter width)	Slide valve position				
	1	3	5	8	10
2. (1 - 2m)	-	0,27	0,89	2,58	3,15
6 (~ 4m)	-	1,13	2,61	4,51	-
9. (~ 7m)	-	1,28	2,61	-	-
	Weight in kg				
	Throw blade position: both in the centre				

Wicke
Vetch
Vesce

Vicia



Speed (scatter width)	Slide valve position				
	1	3	5	8	10
2 (1 - 2m)	-	0,66	1,85	4,35	
5 (~ 4m)	-	1,49	3,42	-	
7 (~ 6m)	-	1,65	3,76	-	
9. (~ 7m)	-	1,86	3,97	-	
	Weight in kg				
	Throw blade position: one in the centre, one halfway back				

Schneckenlinsen
Slug lentils
Lentilles anti-limaces



Speed (scatter width)	Slide valve position				
	1	3	5	8	10
2 (1 - 2m)	-	0,84	2,06	4,35	
9. (~ 4m)	-	2,02	3,55	1,99	
	Weight in kg				
	Throw blade position: both all the way back				

Mesurol
Schneckenkorn
Mesurol Slug pellets
Mesurol grains anti-limaces



Speed (scatter width)	Slide valve position				
	1	3	5	8	10
2 (1 - 2m)	-	1,06	2,61	5,44	
7 (~ 4m)	-	2,15	4,00	2,33	
9. (~ 5m)	-	2,15	3,80	-	
	Weight in kg				
	Throw blade position: both all the way back				

DC 25

Speed (scatter width)	Slide valve position				
	1	3	5	8	10
2 (1 - 2m)	-	1,27	2,58	5,39	
5 (~ 4m)	-	2,38	3,86	7,21	
7 (~ 6m)	-	2,38	3,97	-	
9. (~ 7m)	-	3,17	3,88	-	
	Weight in kg				
	Throw blade position: both all the way back				

DC 37

Speed (scatter width)	Slide valve position				
	1	3	5	8	10
2 (1 - 2m)	-	0,65	1,85	2,86	
5 (~ 4m)	-	1,69	3,38	4,41	
7 (~ 6m)	-	1,74	3,20	-	
9. (~ 7m)	-	1,69	3,05	-	
	Weight in kg				
	Throw blade position: both all the way back				



Note: The slider only opens when the spreading disc is running!

6.6 Regulating the seed volume / Calibration test



Pic: 11

In order to regulate the seed volume, slide the metering handle, which is attached on the right. This moves the pointer on the metering slide valve, which is used to set the required position on the scale. The metering slide valve is then fastened in position with the wing nut.
Position 0: closed; Position 10: all the way open.
You can obtain the settings you require from the corresponding scatter table. In order to perform the calibration test, you can use the transport carton or a bag which is placed over the front of the spreader. If you are using the carton, cut out one of the sides and inserter the spreader. Then, using the control module, set the approximate scatter disc speed you intend to use in the field and select the required value on the scale for the metering slide valve. Selecting the right speed is important, because the calibration quantity is also dependent on the speed!
Calibration is then carried out by opening the slide valve for precisely **one minute** using the “open slide valve” button on the control module, while catching the scatter material so none is wasted.

The sowing volume is determined according to the following formula:

Formula for the desired output volume in [g/m²]

$$\frac{\textit{desired output volume [g/m²] x driving speed [km/h] x scatter width [m]}}{60} = \textit{Weight [kg/min]}$$

1. Example:

$$\frac{\textit{15[g/m²] x 12[km/h] x 6[m]}}{60} = \textit{18[kg/min]}$$

Formula for the desired output volume in [kg/hectare]

$$\frac{\textit{desired output volume [kg/hectare]} \times \textit{driving speed [km/h]} \times \textit{scatter width [m]}}{600} = \textit{Weight [kg/min]}$$

2. Example:

$$\frac{\textit{5.0 [kg/hectare]} \times \textit{12 [km/h]} \times \textit{12[m]}}{600} = \textit{1.2 [kg/min]}$$

Conversion formula for the desired output volume:

$$\frac{1\ \textit{[g]}}{\textit{[m²]}} = \frac{\textit{10 [kg]}}{\textit{[ha]}}$$

- The collected scatter material volume must now be weighed.
- Then, by altering the value on the scale on the metering slide valve and performing calibration again, you can determine the correct valve.
- This process must be repeated until the required sowing volume has been reached.
- After commencing work, you should check the quality of sowing on the field. A particular check should be made of the driving speed, the sowing volume and the distribution over the area.

Note: The slider only opens when the spreading disc is running!

7 Maintenance and care

7.1 General instruction

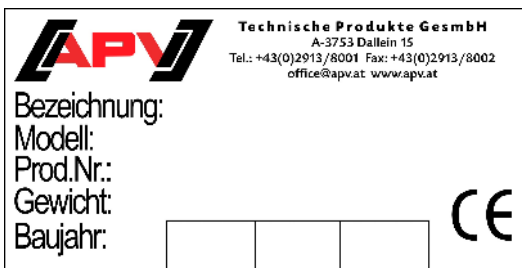
To maintain the device in good condition after many hours of operation, please always observe the following instructions:

- ✓ Basic safety instructions for maintenance are included in the “For your safety…” enclosure.
- ✓ Original parts and accessories have been specially designed for the machines or devices.
- ✓ We draw express attention to the fact that original parts and accessories that we have not delivered have also not been checked and approved for use by us.
- ✓ Under certain circumstances, the installation and/or use of such products may therefore negatively change or impact on the stipulated design characteristics of your device. The manufacturer is not liable for damage caused by use of non-original parts and accessories.
- ✓ Unauthorised modifications, as well as the use of parts and attachments on the machines, void the liability of the manufacturer.
- ✓ Retighten all screw connections at the latest after 3 operating hours and again after approx. 20 operating hours, and check them regularly thereafter (loose screws may result in serious damage which is not subject to warranty).
- ✓ Paint damage may occur when cleaning at too high a pressure.
- ✓ During winter, protect the device from rust using an environmentally-friendly agent.
- ✓ Park the device in a weather-protected area.
- ✓ Do not clean the implement with water. We recommend cleaning the implement with compressed air.

7.2 Location of the type plate

The type plate is located (viewed from the front) on the right-hand side on the cover of the slide valve motor.

When asking questions or for guarantee claims, please always specify your machine's product number.

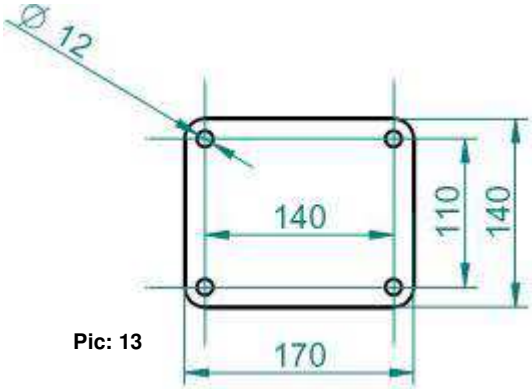


Pic: 12

8 Technical data

Name:	WD 40 M2
Tank volume:	40 litres
Weight:	18 kg
Measurements (H x W X D):	600 x 450 x 600 mm
Max. scatter width:	6 m
Recommended scatter width:	5 m
Min. output quantity:	1,48 kg Salt per minute
Max. output quantity:	7,49 kg Salt per minute
Power supply:	12V, 30A
Motor data (power):	130 Watt, max. 300 Watt
Motor power consumption:	30 Ampere at startup, 25 Ampere during normal operation
Maximum speed:	max.1300 - 1500 min^{-1}
Attachment category:	Cat. II

Lochbild der Kontraplatte:



Pic: 13

Units in mm

The footprint must be a minimum of 140 x 170 mm!

9 My Idea

The WD 40 M2 has been in development and testing for a long time. A lot of time passed between the initial concept and series production. This required a lot of commitment from individual staff and the whole of the development team.
We cooperated with universities and specialists from the farming industry, and commissioned research projects.

Nevertheless, practice is the most valuable experience. Our motto is:

“Inspired by farmers & realised by professionals.”

This means that YOU are also the most important person in the development of an agricultural machine that is to be used in practical applications.
Without responding to your opinions, experiences, enthusiasm, wishes and even your frustrations, and then taking them seriously, it would not be possible to continue to develop and improve our machines.

We would like to give you the opportunity right here to take an active part in the development and improvement of our machines.

Write to us telling us about the positive and negative experiences you have had with the machine.
Write to us with your suggestions for improvements and with your requests!
Take photos or make drawings - we are open to all information and appreciate any submission, no matter what form it comes in.
Please send this information to meineidee@apv.at, fax us at +43/(0)2913/8002, or send a letter to our address. The heading/subject should be “My idea”.
The information is passed on directly to our design department, where it will be discussed and taken into consideration. Please do not forget to indicate the serial number of your machine.

Please understand that we cannot accept suggestions for improvements on the telephone because of how costly and time-consuming this is to arrange. However, if you still wish to talk to someone face-to-face then you can discuss your experiences with our sales staff at trade fairs and field days. If there are urgent problems then of course we will be right there for you. Please call us or address your query to our sales partner in your area.

Good ideas are important to us – and they will therefore be rewarded. If one of your ideas is implemented than you will receive recognition for this.

Thank you in advance for your constructive suggestions.

Kind regards,



Ing. Gregor Witzmann
Development/Engineering

10 Safety instructions



For your safety…

This enclosure to the operating instructions contains general rules of conduct on the correct use of the device as well as safety instructions which you must always observe for your own personal protection.

The list is quite exhaustive, so some of the instructions do not exclusively refer to the delivered device. However, the summarised instructions can often remind you of safety regulations that you have unintentionally forgotten in your daily work with such machinery.

10.1 Intended use

The device has been built exclusively for its customary use in agricultural work (the intended use).

Any other use of the device is deemed to be not as intended. The manufacturer is not liable for any damage occurring therefrom; the user alone assumes this risk.

Intended use also entails observance of the operating, maintenance and repair requirements stipulated by the manufacturer.

The device may only be used, maintained and repaired by persons who are acquainted with it and who have been informed of the dangers and risks. All safety instructions must be passed on to any and all other users.

The relevant accident-prevention regulations as well as other generally-recognised safety, occupational health and road traffic regulations must be observed.
Unauthorised modifications to the device preclude the manufacturer from liability for any damage resulting therefrom.

10.2 General safety instrutions and accident-prevention regulations

- Every time before starting up the device and the tractor, check that they are roadworthy and safe for operation!
- Observe the generally applicable safety and accident-prevention regulations!
- Warning and instruction plates/signs attached to the device provide important instructions on safe operation; observe them for your own safety!
- Observe all appropriate regulations when using public roads!
- Before starting work, familiarise yourself with all equipment and control elements as well as with their functions. It is too late to do this when you are already using the machine/device!
- The user must wear tight-fitting clothes! Avoid loose clothing!
- Keep machines clean to avoid the risk of fire!
- Before starting up and commissioning, check the vicinity! (Children!) Make sure you have a sufficient field of view!
- Passengers are not allowed during work and the working tool should not be used for transport!
- Connect the device in accordance with the instructions and only attach it to the prescribed equipment!
- Special care must be taken when connecting and disconnecting devices to or from the tractor!
- Always attach weights in accordance with the instructions, at the prescribed fixing points!
- Observe the permitted axle load, overall weight and transport dimensions!
- Check and attach any transport equipment, such as lighting, warning equipment and any protective equipment!
- Release parts for quick-release couplings must hang loosely and must not self-actuate if positioned low down!
- Never leave the driver's cab when driving!
- Driving performance, steering and braking are also affected by devices and ballast attached or hitched to the device. Therefore, make sure that there is sufficient steering and braking ability!
- When cornering, take into account the width of the overhang and/or the centrifugal mass of the device!
- Only put the machine into operation after all protective equipment has been attached and is in its protective position!
- It is forbidden to remain within the working area!
- Do not linger within the swivel and rotating area of the device!
- Folding hydraulic frames may only be actuated when there are no persons within the swivel area.
- There are crushing and cutting zones on power-operated parts (e.g. hydraulics)!
- Make sure you have a firm footing when operating manual folding devices!
- For fast-driven devices with ground-driven tools: Danger after digging from residual inertial forces! Only approach the device after all parts are at standstill!
- Before leaving the tractor, set the device down on the ground, switch off the engine and remove the ignition key!
- No-one should be located between the tractor and the device without first having secured the vehicle against rolling with the handbrake and/or with chocks!
- Secure folded frames and digging equipment in transport position!

- Swivel in and lock grabber arms before road transport!
- Lock track marker in transport position!
- When filling the tank with slug pellets and similar poisonous compounds, only fill as much as is required for the task at hand. Wear protective clothing, protective gloves as well as face and eye protection when filling.
- Observe the warning instructions of the manufacturer on the package. The seeds used by your spreader may be poisonous!
- Never place your hands or clothes, etc. in the vicinity of rotating parts!
- Keep your distance when the machine is switched on!
- Never look into the scattering cone!
- Leftover product should be returned in their original packaging. They must not be disposed of unchecked in the environment.
- There are no known negative effects on the materials used from approved pesticides.
- Repairs, maintenance and cleaning work, as well as remedying of functional faults must always be carried out after the drive has been switched off and the engine has reached standstill!

10.3 Attached devices

- Before attaching and removing devices to the three-point support, put operating equipment into a position in which unintentional lifting or lowering is excluded!
- In order to use the three-point attachment, the attachment categories of the tractor and the device must be identical or must be adapted to each other!
- There is a hazard posed by cutting and crushing zones in the area of the three-point linkage!
- When using the external controls for the three-point attachment, do not step between the tractor and the device!
- When the device is in transport position, always make sure there is sufficient side-locking of the tractor three-point linkage!
- When driving on the road with the device lifted, the operating lever must be locked to prevent lowering!

10.4 Maintenance

- Repairs, maintenance and cleaning work, as well as remedying of malfunctions must always be carried out after the drive has been switched off and the engine has reached a standstill! – remove the ignition key! – switch off the device!
- Regularly check nuts and bolts for tight seating and retighten if necessary!
- During maintenance work when a device is lifted, always secure using suitable supporting elements!
- When replacing blades in working tools, use suitable tools and gloves!
- Dispose of oils, greases and filters correctly!
- Always disconnect the power before working on electrical systems!
- When carrying out electrical welding on the tractor and its attached devices, disconnect the cable on the generator and the battery!
- Spare parts must comply at the very least to the technical requirements stipulated by the device manufacturer! This is guaranteed by using original spare parts!
- Do not clean the implement with water. We recommend cleaning the implement with compressed air.

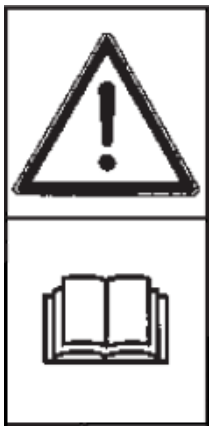


Attention: Printing errors reserved, all information is subject to change.

11 Safety signs

Please observe these stickers on the device! They indicate particular risks and dangers!

Before operating, read and take note of the operating instructions!!!



Do not stand on the machine while it is moving!!!



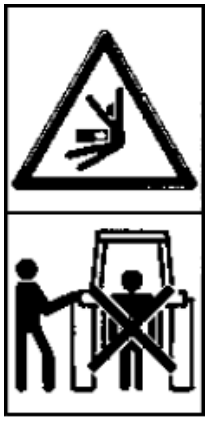
Before maintenance work, the engine must be switched off and the key removed!!!



Never reach into the area where there is a risk of crushing, while the parts are moving!!!



When hitching the GP300 and actuating the hydraulic system, no-one should be standing between the machines!!!

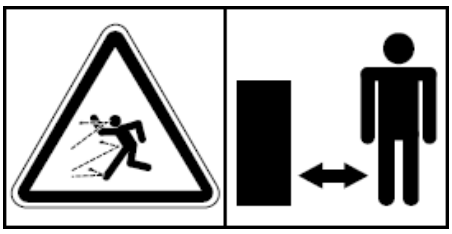


Be careful of fluid escaping at high pressure!!! Pay attention to information in the operating instructions!!!



Do not climb on rotating parts; use the ladders provided!!!





Hazard from parts being flung out; Observe safety distance!

12 Accessories

The following parts are available as accessories:

- **Trailer/truck bed mounting bracket** (for securing to flatbeds or pick-up trucks) (item no. 00300-1-001)



Pic: 14


Pic: 15

- **Quad bracket height adjustable** for mounting a WD 40 M2 on a quad / ATV (item no.: 00300-2–022)



Pic: 16

- **Mounting plate for trailer** (for affixing to attachments) (item no. 00300-2-107)


Pic: 17

- **Cable extensions 5m:** to extend the 4-pol device cable (item no.: 00410-2-035)


Pic: 18

13 Notes

Quality for professionals

Inspired by farmers & realised by professionals

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