

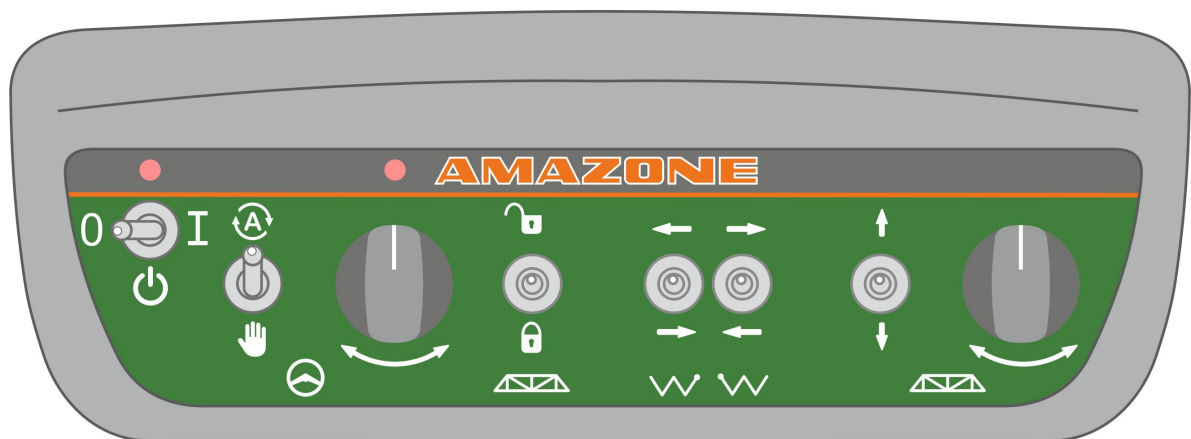
Operating instructions

AMAZONE

ProfiClick

Dashboard

to operate the hydraulic functions



MG5668
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SmartLearning



**Please read this operating
manual before initial operation.
Keep it in a safe place for future
use!**

en



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Spare part orders

Spare parts lists are freely accessible in the spare parts portal at www.amazone.de.

Please send orders to your AMAZONE dealer.

Formalities of the operating manual

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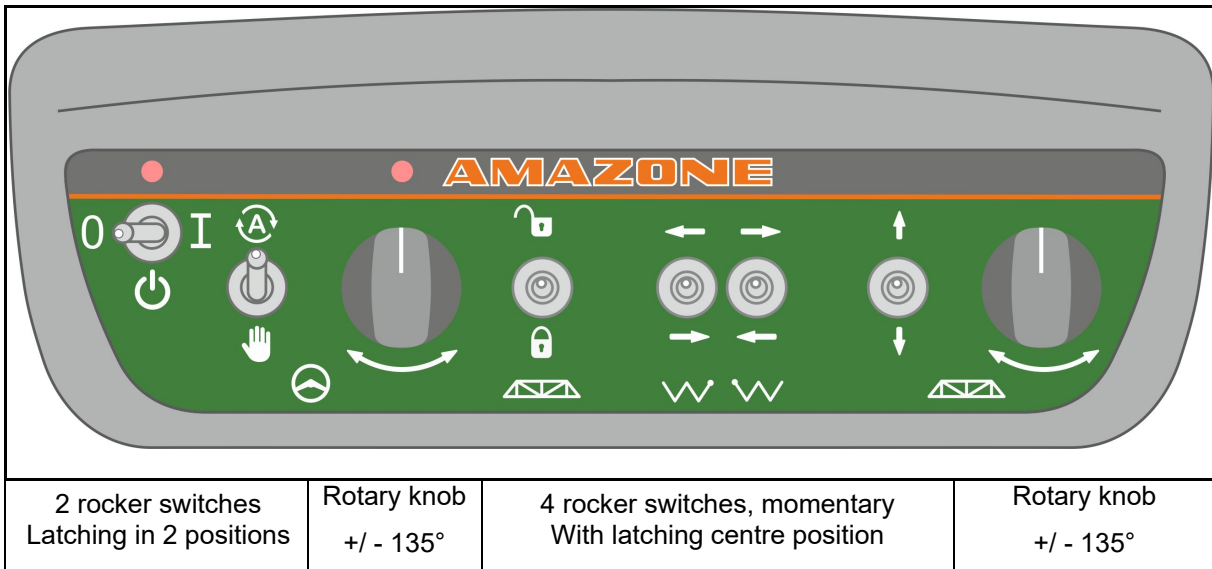
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1 Product description

1.1 Structure



Press the momentary rocker switch until the end position / desired position (boom height) has been reached.



After switching on, the rotary knobs must be turned once to the centre position before they are functional.

1.2 Function

The ProfiClick control device serves to operate the hydraulic functions of an Amazone field sprayer.

To do so, the field sprayer must be equipped accordingly.

During operation, the field sprayer is constantly supplied with hydraulic fluid through an oil circuit.

The ProfiClick is available in versions with or without steering function.

2 Operation

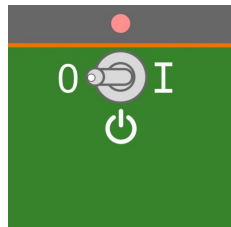


ProfiClick main switch

Latching rocker switch

0 ProfiClick switched off

1 ProfiClick switched on



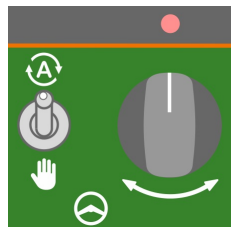
AutoTrail (optional)

Latching rocker switch



Steering in automatic mode (precise tracking of the implement)

- The steering angle is constantly regulated in the defined target position.
- When the steering rotary knob is in centre position, the target position of the steering angle is the same as the taught-in centre position.



Steering in manual mode



Rotary knob for manual steering of the field sprayer.

→ The light shows the centre position of the steering in manual mode.

In automatic mode: The intensity of the slope correction can be adjusted using the rotary knob.

In manual mode: Rotary knob for direct steering against the slope.



The *rotary knobs only react* when they were turned to the centre position once after switching on.



If the boom is locked when the steering is in automatic mode, a warning tone is issued

- o until the boom is unlocked,
- o until the steering is switched to manual mode.

Boom locking mechanism

Momentary rocker switch



Boom unlocked during operation



Boom locked for folding and for one-sided spraying.

→ Actuate the rocker switch for approx. 8 seconds.



Fold the left boom section

Momentary rocker switch



Unfold the left boom section



Fold the left boom section



Fold the right boom section

Momentary rocker switch



Unfold the right boom section



Fold the right boom section




To move the sprayer boom into working position and transport position, please also refer to the implement operating manual.




To fold both boom sections at the same time, actuate both rocker switches simultaneously until the end position is reached.

Boom height and tilt

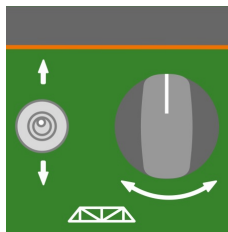
Momentary rocker switch


 Raise the boom

 Lower the boom



Rotary knob to adjust the boom tilt.



 The rotary knobs only react when they were turned to the centre position once after switching on.



DANGER

Risk of accident due to unintentional operation of the hydraulic functions while driving on the road.

When driving on road, interrupt the oil circulation and switch the ProfiClick off.

2.1 Error messages



If an error is detected by the sensors, none of the ProfiClick functions should be executed. However, the rotary knobs can be operated.

As long as the error persists, it is displayed by:

- a recurrent acoustic signal,
- flashing light on the main switch.

3 Transportation





DANGER

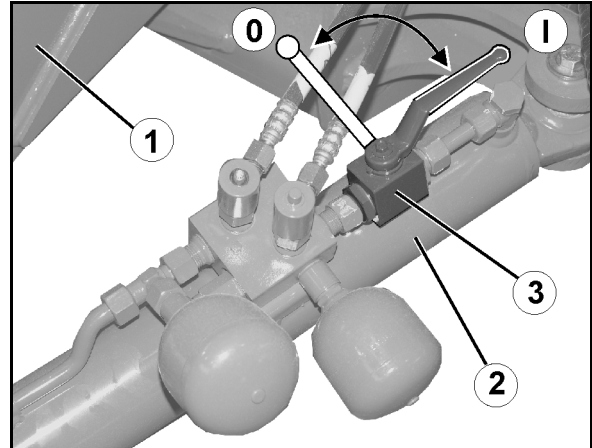
Risk of accident caused by turning the machine over !

For road transport, set the steering axle / steering drawbar to transport position!

1. Set the steering drawbar / steering axle to the middle position (steering drawbar / wheels align with machine).

For this:

- 1.1  Put AutoTrail in manual operation.
- 1.2  Move to the middle position.
- 1.3 Move the machine until the centre position is reached.
2. Switch off the **red** tractor control unit.
3. Secure the steering drawbar (1) by closing the stop tap (3) in position 0.



4 Settings


4.1 Teaching in the boom centre position



When the rotary knob is in centre position (mark positioned vertically), the unfolded sprayer boom must be aligned horizontally.

Otherwise, teach in the centre position.




1. Align the sprayer boom horizontally.
 2. Switch off the main switch.
 3. Press down the right-hand rocker switch for folding and
 the rocker switch for the boom height.
 4. At the same time, switch on the main switch.
- An acoustic signal is issued and the centre position is saved.

4.2 Teaching in the centre position for the steering



When the rotary knob is in centre position (mark positioned vertically), the steering must be in neutral position (axle / drawbar aligned in the direction of travel).

Otherwise, teach in the centre position.

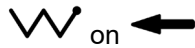
1. Move the steering into neutral position (axle / drawbar are aligned in the direction of travel).
 2. Switch off the main switch.
 3. Press down the left-hand rocker switch for folding and
 the rocker switch for the boom locking mechanism.
 4. At the same time, switch on the main switch.
- An acoustic signal is issued and the centre position is saved.

4.3 Adjusting the steering control factor

Only with steered axle!

Default value 1.25 (cannot be read off)

1. Put the steering into .
2. Switch off ProfiClick.
3. Put the boom locking mechanism on and simultaneously



4. Switch on ProfiClick.

- Two beeps indicate that the calibration menu is active.
- Light for the centre position is flashing.

! Do not execute any hydraulic functions while making the adjustments.

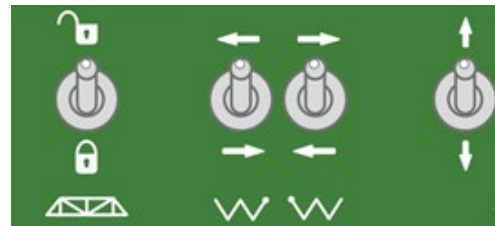


5. Adjust the control factor using the boom locking mechanism
- Each time the rocker switch is pressed upwards, the control factor is increased by 0.05.
 - Each time the rocker switch is pressed downwards, the control factor is reduced by 0.05.



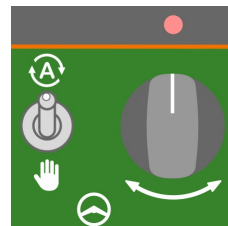
- When all four rocker switches are pressed downwards, the control factor is restored to the default value of 1.25.

The calibration menu closes automatically.



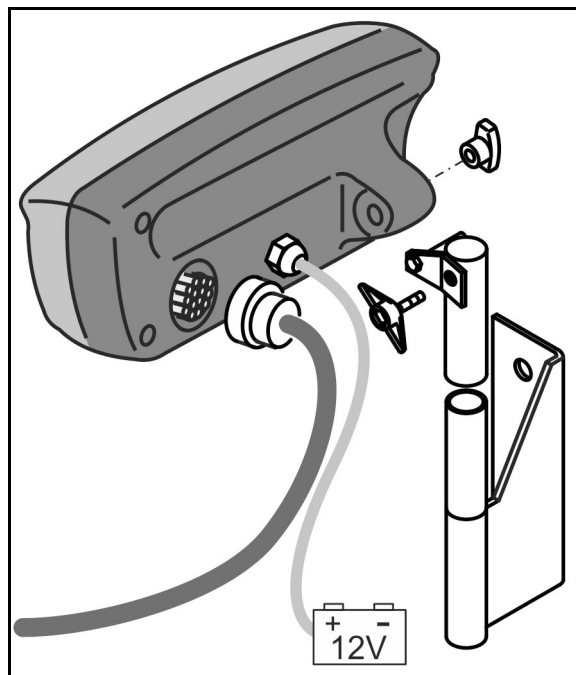
6. Exit the calibration menu: Move the steering to .

- Two beeps indicate that the calibration menu is exited.



5 Attachment

- Install the bracket within easy reach in the tractor cab.
- Attach the ProfiClick using the tube sleeves.
- Adjust the angle using the wing nuts.
- Couple the implement wiring harness with the 23-pin plug on the ProfiClick.
- Connect the power supply cable to a 12V connection.





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