

FORMER

Rotary rake

7850

FBZ 25001



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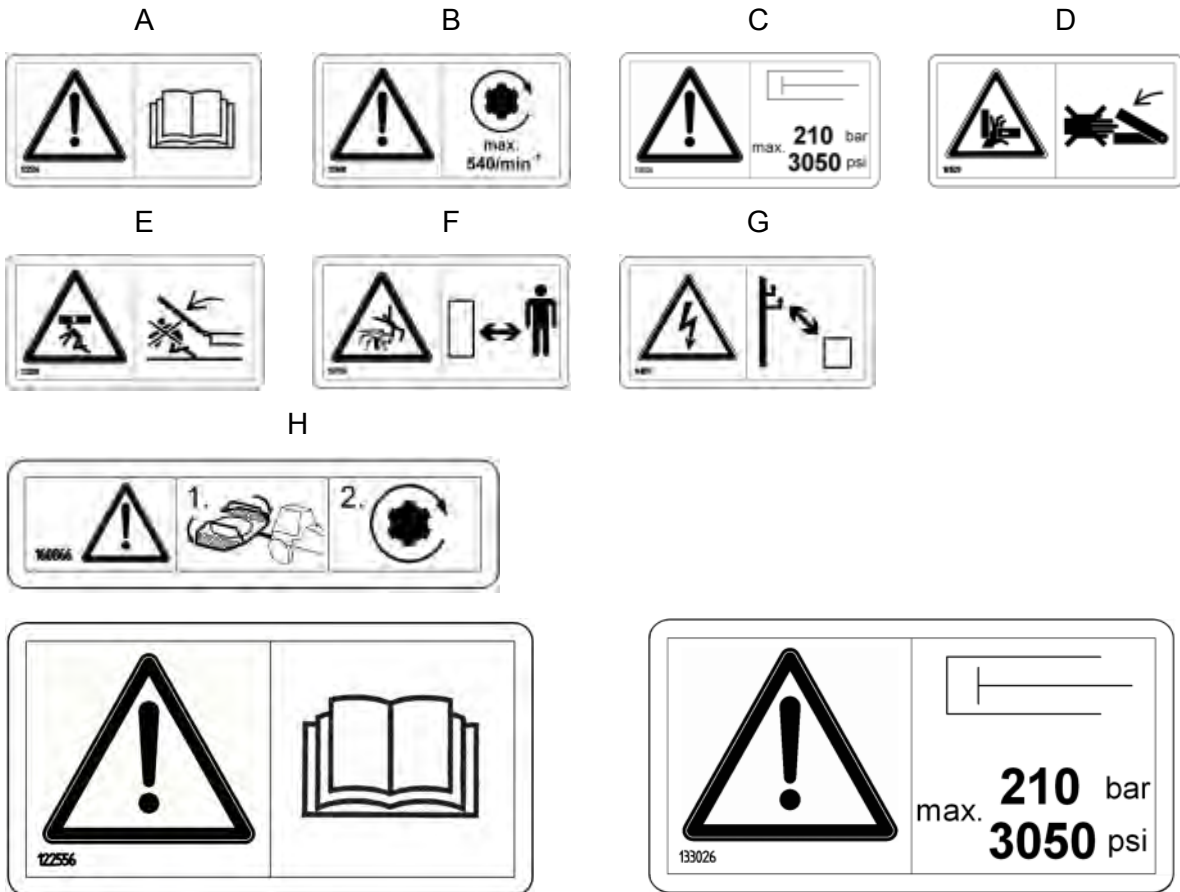


Fig. 4 Operating instructions

Before using the machine for the first time, **read** the operating instructions and safety instructions. Always **observe** the operating instructions and safety instructions while using the equipment.



Fig. 5 Drive speed

Do not exceed the maximum permitted drive speed of 540 rpm.

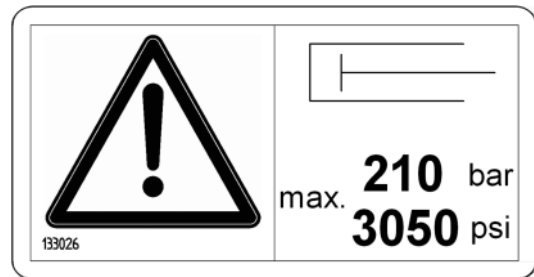


Fig. 6 Hydraulic pressure

Do not exceed the maximum permitted hydraulic pressure of 210 bar/3050 psi.



Fig. 7 Risk of crushing

Never reach into the area where there is a risk of crushing while parts may still move in that area.

5 Before initial operation

5.1 Assembling the machine

The machine is partially assembled when it is delivered from the factory. Your dealer will receive a set of assembly instructions with the machine and is responsible for making sure the machine is assembled correctly.



Warning!

Risk of injury as a result of incorrect assembly

Improper assembly may lead to malfunctions and damage to the machine, which could result in injury to persons.

- ➔ The machine must only be assembled by trained personnel or specialist workshops in accordance with the assembly instructions.
- ➔ Contact your dealer if the machine needs to be assembled or disassembled.

5.2 Adjusting the PTO shaft



Warning!

Risk of injury as a result of incorrect installation

Incorrect installation of the PTO shaft may cause personal injury and material damage.

- ➔ Only PTO shafts which have been approved by the manufacturer may be used for this machine.
- ➔ Follow the PTO shaft manufacturer's operating instructions.
- ➔ Before each use, check that the PTO shaft is fitted and functioning correctly and that the protection devices are complete.



Important!

Risk of material damage as a result of damage to the PTO shaft

The PTO shaft may be damaged if:

- The PTO shaft is too long or too short,
 - The curved barrel cover is too small,
 - The drive speed is too high, or
 - It has been inadequately maintained.
- ➔ Check the length and barrel cover of the PTO shaft.
 - ➔ Always take the maximum permissible drive speed into account.
 - ➔ Follow the PTO shaft manufacturer's operating instructions.

As supplied, the PTO shaft is the maximum length. It is therefore possible to adjust the PTO shaft on different tractors.

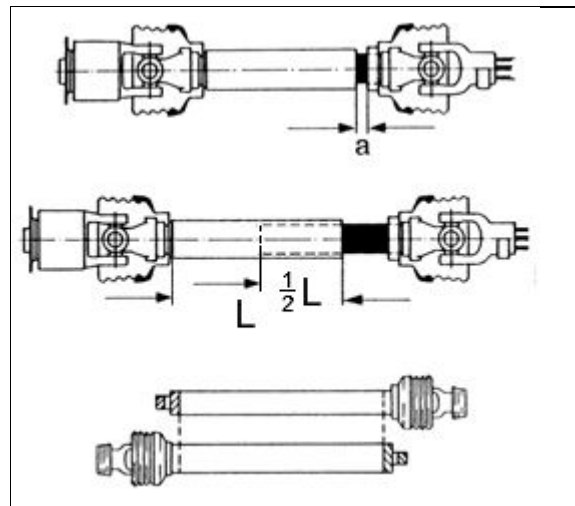


Fig. 22 PTO shaft minimum measurements

The length of the PTO shaft must be adjusted so that:

- The profile tubes overlap by at least half their length L in the longest operating state.
- The safety distance to the yoke end of the universal joint is maintained at $a = 25$ mm in the shortest operating state.

Using the machine



Warning!

Risk of tipping on sloping terrain

Lifting or lowering the rotors on sloping terrain can result in a greater risk of the machine tipping over

- Drive particularly carefully and slowly on sloping terrain.
- If the machine starts to tip, stop driving and lower the rotors to the working position.



Fig. 45 Headland position with CamControl

- When turning at the end of the field, set the DA control valve to "Raise".
- Activate the DA control valve until the rotors have been raised into the headland position. The lift limitations stop the two rotors at the same height.
- After turning, set the DA control valve to the floating position and lower the rotors.



Note

Swaths that are as straight and uniform as possible make work easier for the machines following on behind.

When lifting the rotors at the headland, the cam plates are adjusted automatically and the tines in the inner area are adjusted to the maximum lifting height. As a result, there is ample ground clearance with a low machine centre of gravity and the finished swaths are not pulled apart when driven over.

Rectifying faults

Fault	Possible causes	Remedy
Irregular directional stability or considerable tyre wear	Misalignment of transport wheels	Have the alignment corrected at a specialist workshop.
Line of cut forage remains on the ground in the centre of the machine	Incorrect lateral displacement of the machine	Have the lateral displacement corrected by a specialist workshop.

→ Contact a specialist workshop immediately in all cases.

If you hit an obstacle:

- Switch off the machine.
- Switch off the tractor engine.
- Remove the ignition key.
- Check the machine for damage.
- If there is damage, replace the affected parts or have them repaired by a specialist workshop.

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