



Instruction manual

Plastic layer Leopard

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1. Preamble

The following instruction manual is valid for the plastic layer named LEOPARD. This instruction manual is made for the person who uses the machine and it gives information for the correct use, the adjustment and the handling of the machine. Please give this instruction manual to all people who work with this machine. All texts and pictures are as neutral as possible. All different is shown by remarks in the text or at the pictures.

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2. Content

Please read carefully and completely before using your LEOPARD and then follow the instruction manual to be able to use all the advantages of your new machine. Please follow all advices for the right care and attendance of your machine. Then your LEOPARD will always be ready for work and will have a long durability. Let specialists periodically do routine checks. Neglects in the attendance or wrong use may cause a drop in efficiency or may cause lost of time. Please take care of your machine and use it in the right way to profit of our long experience of the construction of machines for the cultivation of asparagus.

3. General remarks

3.1. Especially to pay attention

The instructions of this instruction manual have to be read, understood and to pay attention to by all people who work with this machine or inspect, care or control it. Please read especially the part „Security and accident prevention instructions”

We have to refuse all warranty claims, which are attributed to operating errors. Also we have to refuse warranty claims which are attributed to the using of non-original spare parts, extensions or additions. They may change the functions and the property of the LEOPARD negatively and may cause risks or imperil the security while working or driving.

3.2 Identification Plate

Machine number, type and construction year are hammered into the identification plate, normally at the right front side of the machine. Descriptions “left” or “right” are always meant in moving direction.

You have to apply only original spare parts of our company.

Please give us the following information's in each case of ordering replacement parts:

1. Machine number

2. Type

3. Construction year

4. Security instructions

Read and follow the instruction manual and the security instructions before starting to use your machine!

Identification of Warnings and remarks of danger

In this instruction manual we remarked all instructions for your security with the following signs. Please give all these instructions to all people who use the machine.



Danger!

Identification of remarks for security. Non-observance may cause danger for life and health of the user or other people around.

+ Remarks to avoid danger



Attention!

Identification of remarks for the safety of the machine. Non-observance may cause damages to the machine

+ Remarks to avoid damages of the machine



Remark!

Identification of remarks which can help to use the machine more effectively and economically.



Environment!

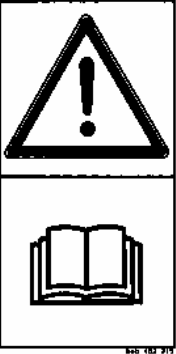

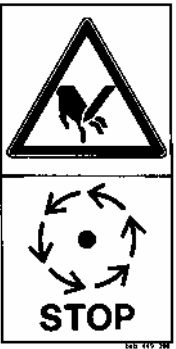
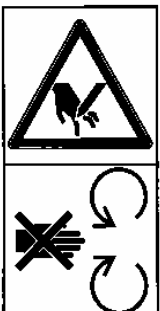
Identification of remarks for the safety of the environment. Non-observance may cause danger for the environment.

There is no danger for the environment when you use environmentally dangerous substances (like oil, films ...) in due order and by their proper disposal. The warning signs at the machine give you important information for the non-dangerous using. The following of these instructions is important for your safety!

Warning signs:

Generally this is very important:

- a) Please comply exactly with all warnings and signs!
- b) Give all security instructions also to all other users of this product!
- c) Please keep all signs and warning signs in good condition or replace them if necessary!

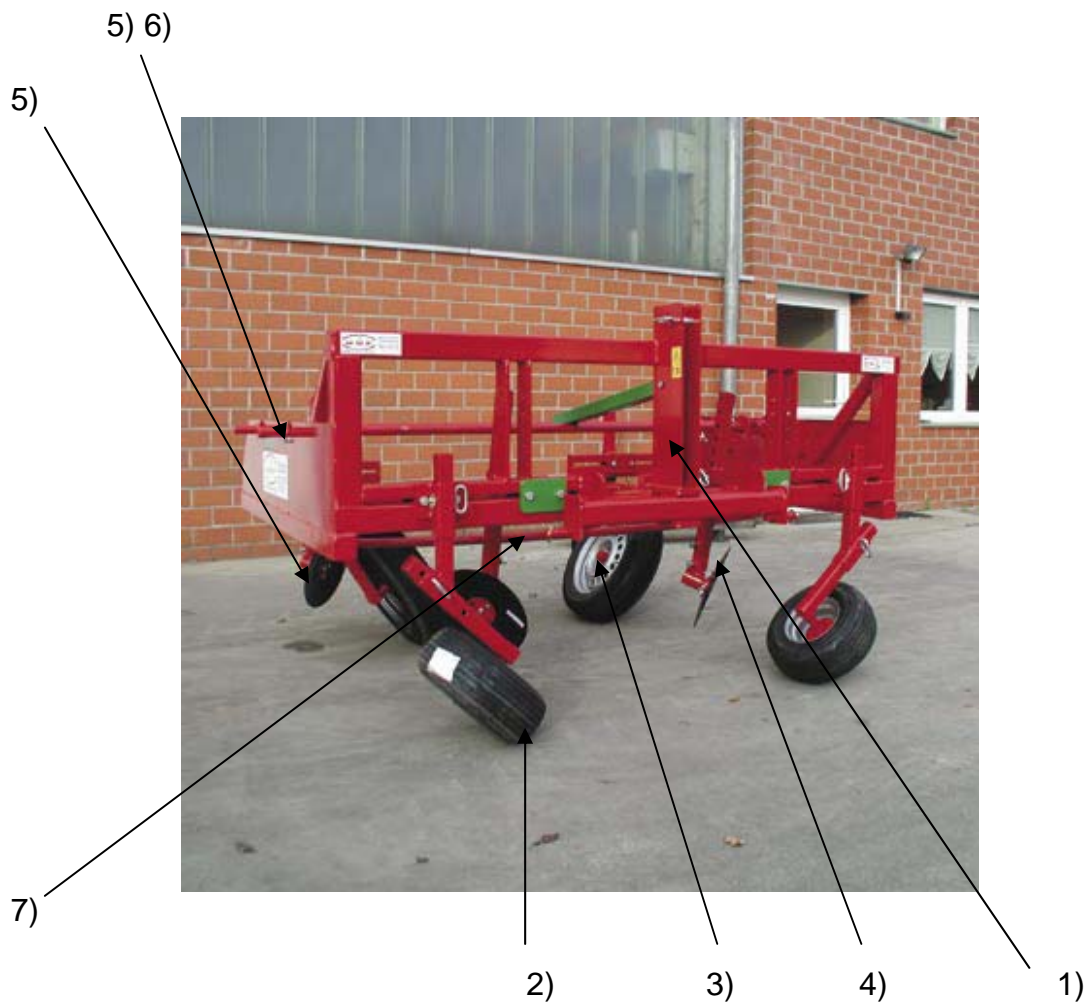
	<p>Please read instruction manual and security advices before starting on!</p> <p>In case of all maintenance and working of repairs stop the motor and remove the ignition key.</p>
	<p>Don't stay in the working area while using the lifter!</p> <p>While using the machine it is not allowed to stay between the tractor and the machine!</p>
	<p>Don't touch machine parts until they don't move any more!</p> <p>Don't open protection appliances while using the machine or while the engine is running!</p> <p>NEVER touch revolving parts!!!</p> <p>Don't stay near the revolving rotors and never touch moving machine parts!</p> <p>Wait until they don't move any more!</p>
	<p>There is danger of contusion!</p>

5. Using of the machine

The plastic layer LEOPARD is suitable to lay down different types of covering plastic films in lines.

6. Description of the machine

- 1) three-point-link
- 2) front supporting wheels
- 3) backside supporting wheels
- 4) front discs
- 5) backside discs
- 6) bearing support for the roll
- 7) bended tube
- 8) bolt



The three-point-link (1) is oscillatingly suspended. You can adjust the movability of the three-point-link by two adjustment-screws. The machine moves on two cocked supporting front wheels (2), and two big back wheels (3), which press the plastic film on the dam at the same time. The machine also moves along the dam by these cocked supporting wheels, so it is always guided by the dam.

At the front of the machine there are two annular discs (4) to build a gorge in the soil at each side of the dam. The both sides of the plastic film will be pressed down by the back wheels into these gorges and covered with sand by the two back discs (5).

At the frame of the machine you find a bearing support (6) for to put in a roll filled with plastic film. Below this bearing there is a bended tube (7) which has the function to strain the plastic film while laying it down. This bended tube may be adjusted in different heights.

You can put one roll of plastic film into the bearing support (6) and another one into the second roll-support behind the first one. When the first roll is empty, you can change the rolls easily by putting the filled roll in the bearing support (6) and putting the empty roll into the second roll-support.

7. Before the start

To use all advantages of you new machine, please read and follow these instructions strictly and get familiar with the machine and the functions. Remove the transport protections and packing carefully and completely. Please pay attention to the security remarks!

We have to refuse all warranty claims, which are attributed to operating errors or non-suitable using.

8. Mounting of the plastic layer Leopard to the tractor

First, you have to loosen the two lower links of the 3-point link, so that the lower links can oscillate free to the sides. Now the plastic layer Leopard can be mounted. You have to adjust the upper link in that way that the bolt (8) is in the middle of the long whole while the machine is standing on the floor. Please pay attention to all security remarks!

9. Adjusting of the machine

The two front supporting wheels (2) have to be adjusted in that way that the frame of the plastic layer LEOPARD is parallel to the ground while the machine is set down on the ground. The distance between the wheels and the dam has to be approx. 20 – 30 cm at each side.

The front discs (4) have to be adjusted near enough to the dam to cut a bit soil off of the dam. These discs have to be adjusted deeper than the front supporting wheels.

The two backside wheels (3) also have to have a distance to the dam of 20 – 30 cm. You can adjust the track of the backside wheels by adjustment screws. If you turn the wheels to the middle, you get a higher straining of the plastic on the dam. (If you strain it too hard, the plastic may burst.)
The backside discs (5) have to be adjusted in that way that they put enough of soil on the plastic to fix it.

10. Putting a roll of plastic on the machine

The roll of plastic has to be put into the bearing support (6) in that way that the plastic unrolls in the front direction. Then the plastic has to be pulled underneath the bended tube (7) and then pulled to the back, under the backside supporting wheels (3). Then you have to fix the beginning of the plastic with enough soil to hold in on its place.

The plastic will be strained by the bended tube (7). The deeper the bended tube is adjusted, the more straining you get.

11. Remarks of security

It is not allowed to transport people on the Plastic layer Leopard!

Don't stay in the working area!

While using the machine it is not allowed to stay between the tractor and the machine!

12. Technical details

Width: 1,90 m

Length: 2,06 m

13. Volume

The plastic layer Leopard doesn't cause any sound volume (less than 70db(A)). Only the tractor causes sound emission.

14. Attendance and care

All bearings with lubrication nipple have to be lubricated periodically (after each 20 hours of work) with multipurpose-grease.