



Instruction Manual

WINTER PLOUGH SH2630

Producer
HMF Hermeler Maschinenbau GmbH
Lohmannstr.4
D – 48336 Sassenberg-Füchtorf
Telefon:0049 (0) 54 26 / 53 84
Fax: 0049 (0) 54 26 / 53 85
E-Mail: info@hmf-hermeler.de
Internet: www.hmf-hermeler.de

Dear Customer!

The **winter plough SH2630** is a product of high quality made by the company HMF Hermeler Maschinenbau GmbH Füchtorf.

Please read carefully and follow the instruction manual to be able to use all the advantages of your new machine. We have to refuse warranty claims, which are attributed to operating errors.

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

1. Machine number

2. Type

3. Construction year

Machine number, type and construction year are hammered into the identification plate 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.
Right of technical modifications reserved.

1. Preamble

This instruction manual is valid for the winter plough. It is made for the persons who work with this machine, and it gives you advices for the use, the adjusting and the operation of the winter plough.

The texts and pictures are – as possible – made neutrally. Differences were marked by remarks.

Please follow the advices for the correct care and treatment of your machine and then you will have your machine constantly fit for use and get a very long durability of your winter plough.

2. General Remarks

2.1. Attention!

All people who would use care or control the winter plough have to read, comprehend and pay attention to the instructions of this instruction manual to avoid danger.

Especially pay attention to the “Security and accident prevention instructions”.

Replacement parts or additional parts, that were not made or proved originally by HMF, may change structurally given characteristics or the operational reliability of the HMF-machine in a negative way. By this it may affect the active and/or passive driving safety and working safety (accident prevention).

There is no warranty by HMF for damages caused by the using of replacement parts or additions which are not originally HMF-made.

Technical details, dimensions and weights are without commitment. We reserve the right of modifications due to the technical development and errors. “In front of”, “behind”, “left” or “right” are always meant in moving direction.









3. Security and accident prevention instructions

Please read and take care of the instruction manual and the security instructions before starting to use your machine!

The warning and instruction signs will give you important advices to a safe use. It is serving your own security to take care of all instructions!

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>There is danger of contusion!</p>
 	<p>Don't stay in the swerving area of the machines!</p>

3.1. Security and accident prevention instructions

1. Additionally to the instructions for accident protection written above, the generally accepted rules of technical, work medical and traffic security advices are valid, like them of the professional associations.
2. Pay attention to the legal rules while using public traffic ways!
3. Please test all functions of the machine before starting to work, to be ready for working with the machine!
4. Please be sure that there is no gear chosen while starting the motor.
4. All protection installations ever have to be mounted duly!
6. Please get sure that the area around your machine is free of people (children!)
Pay attention to have a good view around your machine. Blow the horn to warn!
7. The clothes of the driver should be tight to the body. Avoid loose clothes.
8. Attention! Between tractor and machine there is danger of contusion. It is not allowed to stay in the dangerous area
9. The mounting to the tractor (as well as the demounting) and the parking of the machine has to be done only on level ground.

3.2. Remarks to the road safety

- ◆ You have to pay attention to the maximum axle load and the maximum load capacity on the tire of the tractor gets not overstepped.
- ◆ You have to prevent the machine from swinging while the driving by fixing the lower fixing points.
- ◆ You have to pay attention to the instructions and requirements of the code of practice for attachments § 30 StVZO.
- ◆ After finishing the work you have to prevent that the public streets will be polluted with soil. In case of polluting the streets you have to mark the danger zone immediately and to clean it as soon as possible.

4. Purpose of the winter plough SH2630

The winter plough is a solid plough for bringing up winter dams on asparagus fields of very heavy soil. It is used for asparagus cultivation, but it may also be used for other crop growing with winter dams.

5. Description of the machine

In the front you find the three-point-attachment. Four supporting frames with each one big plough blade are fixed on the extremely solid support frame. The plough blade is sub-divided in several segments. At the backside you find 2 hay-bob tines.

6. Before the start up

Please read and follow this instruction manual carefully before using your winter plough to be able to use all the advantages of your new machine. Before starting up the machine you have to check if the machine has been delivered completely. Remove the packaging carefully and completely. We have to refuse warranty claims, which are attributed to operating errors!

7. Mounting to the tractor

First you have to loosen the lateral fixings of the lower rods of the 3-point-link of the tractor, so that the lower rods may swing free. Now the winter plough can be connected to the 3-point link of the tractor. Please adjust the upper lever in that way that the fixing bolt is in the middle of the long hole while the machine is placed on the ground.

8. Use of the machine

Now you can start to build up the dams. For this purpose you bring the winter plough ice bear centred above the asparagus line, lower it hydraulically and start to plough.

10. Advice for the misemployment of the machine

You mustn't carry people on the machine!

11. Volume

The winter plough doesn't cause any loud sound. Only the tractor causes noise emission.

13. Maintenance and care

After the use you have to clean the machine. Before longer non-using you should grease the plough blades to protect them.

HMF Hermeler Maschinenbau GmbH

Lohmannstr. 4, 48336 Füchtorf
Telephone: 05426/53 84 Telefax: 05426/5385

EG-declaration of conformity Concerning EG-directive 89/392/EWG

The enterprise
HMF Hermeler Maschinenbau GmbH,
Lohmannstr. 4, 48336 Füchtorf,
declares in exclusive responsibility, that the product

Winter plough SH2630

to which this declaration refers, is satisfying the relevant elementary requirements of security and health of the EG-directive 89/392/EWG in the version of the third modified directive 93/68/EWG of 22th July 1993.

For the appropriate conversion of the mentioned EG-requirements of security and health there were applied to the following rule(s) and technical specification(s):

EN 292 part 1+2, EN 294, EN 60204 part 1

(Name and/or number and date of publication of the rule(s) and/or technical specification(s))

Füchtorf,.....

.....
(Name, position und signature)