

OPERATOR'S MANUAL

Bogie Trailer



Introduction

Dear Customer

Thank you for buying an Egholm product.

The Egholm 2001 is a Danish designed and manufactured product which offers a very flexible way of maintaining outdoor areas.

Optimal performance of your Egholm Bogie Trailer:

To ensure the optimal performance of your Egholm Bogie Trailer, please read this operator's manual carefully before starting to use the machine. Failure to do so can result in personal injury and damage to the machine.

Safety:

The Bogie Trailer is equipped with various devices to ensure optimal operational safety both for the user and the surroundings. We therefore ask you to pay particular attention to Section 1.1 Safety. The machine must only be serviced by professionals.

The Bogie Trailer is designed only for use by professionals. On delivery, the user will receive thorough instructions in the use of the machine and will thus become a competent operator.

Do not lend the machine to anyone who has not been thoroughly trained and has not read this manual carefully.

The operator's manual should be considered as a permanent part of the machine and so must remain with it if the machine is sold.



Warnings:

Some items in this operator's manual are marked with this warning symbol.

The warning indicates areas where extra care has to be taken to avoid personal injury or damage to the machine and its accessories. The warning also shows what you should pay special attention to.

Reservations:

As it is the Egholm policy to make continuous improvements, we reserve the right to alter the specifications and equipment at any time without notice. Egholm Maskiner A/S accepts no liability for errors or shortcomings in the operator's manual.

Contact us:

Should you have questions of any kind regarding your new Egholm product, do not hesitate to contact Egholm Maskiner A/S.

Best regards

Egholm Maskiner A/S - Transportvej 27 - DK - 7620 Lemvig

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1. General information

The Bogie Trailer is especially well suited for transporting large quantities of topsoil, sand or gravel.

The Bogie Trailer can be unhitched with its full load of 800 kg, and quickly coupled back on to the Egholm 2100, so that it is once again an integral part of the machine.

The Trailer is emptied using a hydraulic tip function, and loading is simplified by the removable sides and the drop tailboard.

The Bogie Trailer acts, as well as the tipper trailer, as the base for the collecting container of the Leaf Suction Unit.

Useful tips

Mounting/Dismounting: Always position the Bogie Trailer on an even surface, so it is easy to drive up to for mounting.

Remember to release the hydraulic pressure before removing the couplings, this is your guarantee that the trailer is in a locked position. The Bogie Trailer must be in a locked position when it is disconnected fully loaded.

The fitting on the rear makes it possible to lie the tailboard flat when, for example, transporting long tools.

Wipe the snap couplings before fitting, as this protects the hydraulic system.

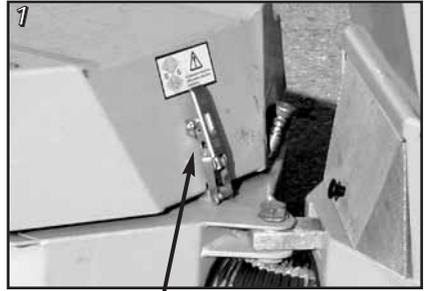
1. General information

1.1 Safety

Mounting:

Make sure that the helmet lock for the trailer console is closed and locked before mounting the Bogie Trailer. (Picture 1)

Make sure the Bogie Trailer is mounted correctly.



The helmet lock must be locked



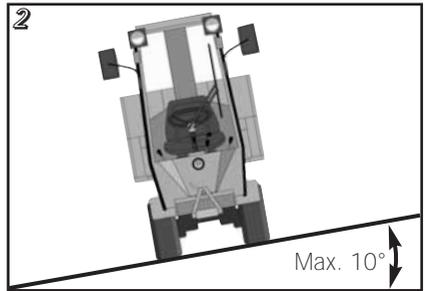
Avoid roll-over of the Bogie Trailer:

Check that the weight is evenly distributed over the trailer and does not exceed the maximum permitted load.



Remember to stop on a level and even surface when emptying the trailer.

Make sure the machine is not at an angle during unloading.



Do not drive on slopes with an incline of more than 10°



Do not drive the machine in a place where it can slide, tip or roll.

Do not drive on slopes with an incline of more than 10°. (Picture 2)



Remove the Bogie Trailer on a level, even and firm surface to make sure it does not tip over.



Avoid risks of crushing and roll-overs:

Place the chocks under the wheels of the Bogie Trailer when it has been removed to make sure it does not accidentally move.

1. General information



Make sure no one is standing close to the machine while it is in use:

Make sure that no one is near the machine while it is in use as there is a danger of crushing.



N.B!

As it is articulated, the rear end of the machine swings out when turning.

Make sure that no one is standing near the machine while it is in use. (Picture 1)



Make sure no one is standing behind the machine during unloading.



Reduction of noise and energy consumption:

It is recommended not to drive with a higher engine speed than necessary, to reduce the noise and the energy consumption.



Avoid damage to hearing:

Use approved hearing protectors while the machine is in use. (Picture 2)

1



Prevent people from standing in the working area.

2



Use approved hearing protectors

1. General information

1.3 Technical data

Dimensions:

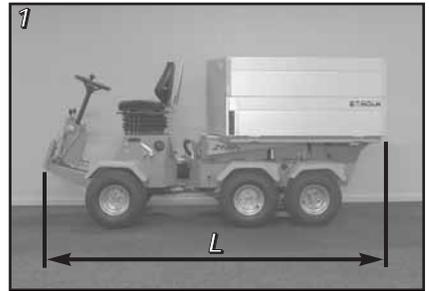
	Assembled:	Storage dimensions:
Length (L):	2,800 mm	1,400 mm
Width (W):	1,015 mm	1,015 mm
Height without cab (H):	1,400 mm	1,400 mm
Height with cab:	1,935 mm	

Trailer dimensions:

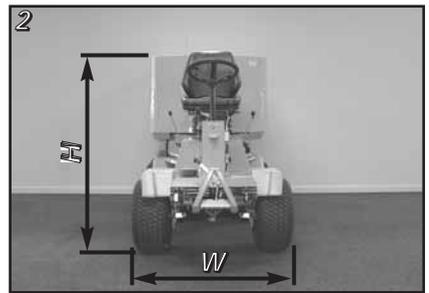
Length:	Internal: 1,350 mm
Width:	850 mm
Height:	600 mm

Technical data:

Type description:	ST800
Weight of Bogie Trailer:	196 Kg
Load capacity:	800 Kg
Capacity:	0.75 m ³



Side view



Front view



Location of model plate

N.B!

Specifications may be changed without prior notice.

Extra equipment:

90501511 Light set for Bogie Trailer

2. Instructions for use

2.1 Assembly / Disassembly

Assembly:

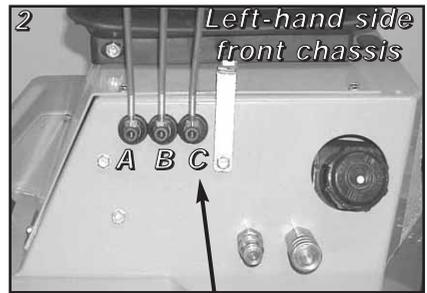
If the Egholm 2100 is fitted with a rear lift, this should be lowered before starting assembly.

1. It is recommended that the hydraulic hoses should be hung in over the side of the Bogie Trailer to keep them clear and free from dirt when the Bogie Trailer is fitted.
2. Reverse the machine right up under the Bogie Trailer. (Picture 1)
3. Switch off the machine. (See the operator's manual for the basic machine, section 2.2)
4. Push lever C, on the left-hand side of the machine, up and down a couple of times to remove any pressure in the C-connectors. (Picture 2)
5. Fit the hydraulic hoses onto the C-connectors, on the left-hand side of the rear chassis of the machine. (Picture 3)
6. Start the machine. (See the operator's manual for the basic machine, section 2.2)
7. Raise the Bogie Trailer by pushing lever C on the left-hand side of the machine down to position 2, until the trailer clears the machine by about 5 cm. (Picture 2)
8. Turn the locking handle on the left-hand side of the Bogie Trailer so that it points forward. (Picture 4)
9. Lower the Bogie Trailer by pushing lever C on the left-hand side of the machine down to position 1, until the trailer begins to rise and there is a "click".

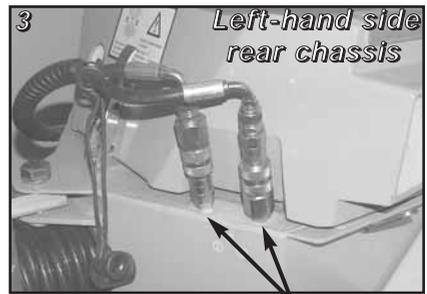
The Bogie Trailer is now fitted and fastened to the machine.



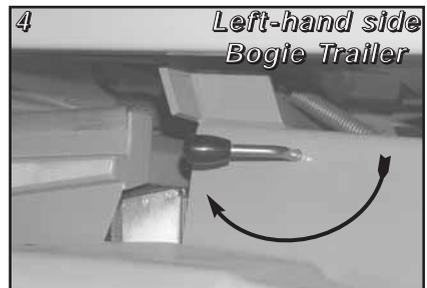
Reverse right up under the Bogie Trailer



Lever C



Fit the hydraulic hoses onto the C-connectors



Turn the locking handle

2. Instructions for use

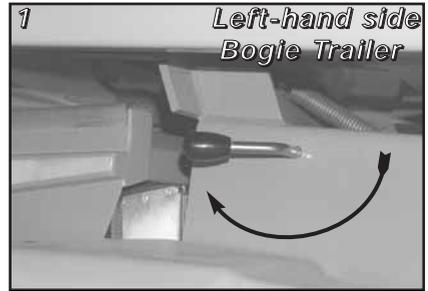
Disassembly:

1. Start the machine. (See the operator's manual for the basic machine, section 2.2)
2. Turn the locking handle on the left-hand side of the Bogie Trailer so that it points forward. (Picture 1)
3. Remove the Bogie Trailer by pushing lever C on the left-hand side of the machine down to position 2 until it rises free of the machine. (Picture 2)

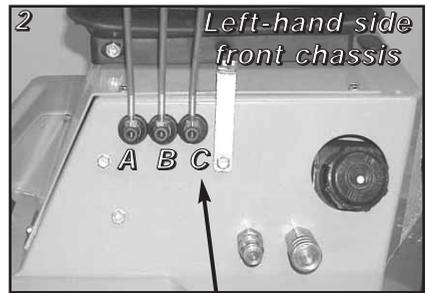
The locking handle is released automatically.

4. Switch off the machine. (See the operator's manual for the basic machine, section 2.2)
5. Lower the Bogie Trailer by pushing lever C on the left-hand side of the machine up to position 1, and let go when the trailer cannot go any lower. The Bogie Trailer is now in locked position. (Picture 2)
6. Remove the hydraulic hoses. (Picture 3)
7. Put the protective caps on the snap couplings to protect them from dirt. (Picture 4)

The Bogie Trailer has now been removed, and the machine can be driven away from the Bogie Trailer.



Turn the locking handle



Lever C



Remove the hydraulic hoses



Fit the protective caps onto the snap connectors

2. Instructions for use

2.2 Sides and tailboard

Tailboard:

- The tailboard can be folded right down by opening the handles on the sides of the tailboard. (Picture 1)
- The tailboard can be locked in horizontal position for transporting planks, garden tools etc in the trailer. (Picture 2)

The tailboard is locked by turning the supporting arm under the Bogie Trailer so that the rubber stop on the tailboard fits inside the supporting arm. (Picture 3)

- The tailboard can be completely removed.

The sides:

- The sides are constructed of two sections.
- The upper section can be removed by lifting them vertically. (Picture 4)
To replace the sides, lower them vertically so the guide spindle in the rear frame fits into the hole on the lower part of the sides.
- The lower sections can be folded right down by opening the handles on the sides. (Picture 1)
- The lower sections of the sides can be completely removed.

2.3 Start-up

Start the machine. (See the operator's manual for the basic machine, section 2.2)



Warning!

Make sure there is no one close to the machine when it is running.



N.B!

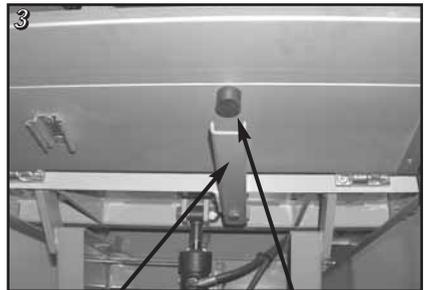
When turning, the rear of the machine swings out, so there is a risk of crushing or collision.



The tailboard and the sides can be folded down completely

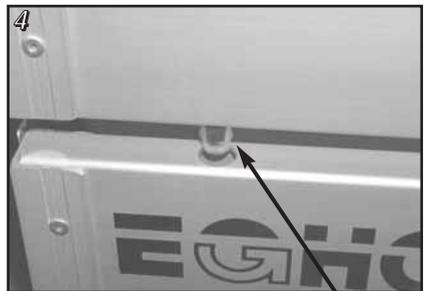


The tailboard in horizontal position



Supporting arm

Rubber stop



The upper sections of the sides can be removed – Guide spindle

2. Instructions for use

2.4 Emptying the Bogie Trailer

Tipping height: 65 cm.

Empty the Bogie Trailer as follows:

1. Make sure the machine is level and not "at an angle" (it must not be turned).
2. Put the brakes of the machine on and open the tailboard on the trailer.
Note that the tailboard moves downwards when tipping, it can be removed before emptying. (Picture 1)
3. Push lever C, on the left-hand side of the machine, up to position 1, and the trailer will start to tip. (Picture 2)



Warning! - danger of roll over
Remember to stop on a level and even surface when emptying the trailer.
Make sure the machine is not at an angle during unloading.

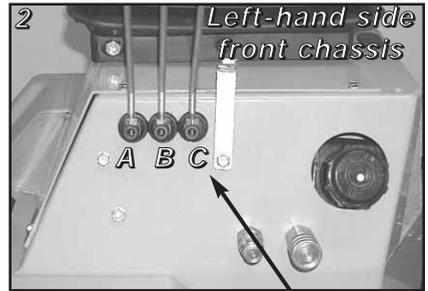
4. Release lever C when the trailer has fully tipped.
5. Lower the Bogie Trailer by pushing lever C down to position 2.
6. Close the tailboard.



Warning!
Note that it is possible to crush your fingers when lowering the trailer - make sure that nobody is near the trailer!



Note that the tailboard moves downwards



Emptying the trailer - push lever C upwards

3. Service and maintenance

3.1 Cleaning

Daily cleaning and maintenance will extend the lifetime of both the machine and the attachment.

Clean the Bogie Trailer with clean water when it is no longer required for use.

3.2 Maintenance

It is recommended that you regularly remove any loose paint and repaint any damaged areas.

4. Conditions

4.1 Warranty

The warranty period for the materials and manufacture of this Bogie Trailer is 12 months from the date of purchase.

In case of errors or defects on the machine within the warranty period, Egholm Maskiner A/S will carry out the necessary repairs without charge for materials and working hours in accordance with the terms and conditions listed below. The customer is to cover the costs for transportation.

The scope of warranty:

1. The Egholm warranty is only valid on presentation of the original receipt supplied with the model description, serial number and date of purchase.
2. Regular checks, adjustments, services and technical alterations are not covered by the guarantee.
3. All inquiries concerning the warranty are to be addressed to the place where the machine was purchased.
4. This warranty does not cover faults and defects which cannot be traced back to defects in material or production errors.
5. Egholm Maskiner A/S reserves the right to make improvements and design-related alterations to the machine without being obliged to modify previously delivered models in relation hereto.
6. This warranty is valid for persons who have legally acquired the machine within the warranty period.

The guarantee does not cover:

- * Wear and tear, accidents, damage to the equipment caused by operating errors, changes to the construction of the machine, or use of non-Egholm spare parts or implements.
- * Machines with illegible serial numbers.
- * Damage caused by force majeure such as lightning, flood, fire, war, civil disturbance etc. or other causes over which Egholm Maskiner A/S has no control.

4. Conditions

4.2 Complaint

All inquiries regarding the machine should be made to the distributor from whom the machine was purchased. This applies to inquiries concerning normal use, service, maintenance and spare parts as well as to any complaints.

If there are questions that the distributor cannot answer, please do not hesitate to contact Egholm Maskiner A/S directly. Also feel free to contact us with suggestions or requests for special implements and/or features for the machine. We wish you many years of safe and satisfied use of your machine.

Best regards

Egholm Maskiner A/S - Transportvej 27 - DK - 7620 Lemvig, telephone: +45 97 81 12 05, fax: 97811210

4.3 Disposal

When – many years from now – your Egholm Bogie Trailer comes to the end of its working life, it should be disposed of in a responsible manner and conform with the relevant disposal regulations.

1. Used hydraulic oil is to be disposed of at an approved waste disposal facility or site.
2. Remove all plastic and rubber parts and discard in a dustbin.
3. After the parts mentioned have been removed, the Bogie Trailer is ready to be handed over to one of your local approved scrap merchants.

Notes

A large, faint, light-colored leaf graphic is centered on the page, serving as a background for the contact information. The leaf has several lobes and a clear vein structure.

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