



# **Kellfri<sup>®</sup>**

## **21-KGR21 BRUSH GRAPPLE**



**CAREFULLY READ THE OPERATING INSTRUCTIONS BEFORE USING THE PRODUCT!**

**OPERATING INSTRUCTIONS TRANSLATED FROM THE ORIGINAL**

## INTRODUCTION

Thank you for choosing a product from Kellfri AB. By following the general safety information and the instruction manual and by using common sense, you will have a great and safety use of your Kellfri product for many years. Kellfri designs and delivers effective, affordable machinery and components for forest, agriculture, construction and gardening in Sweden, other Nordic countries and Europe.

## PRODUCT INFORMATION

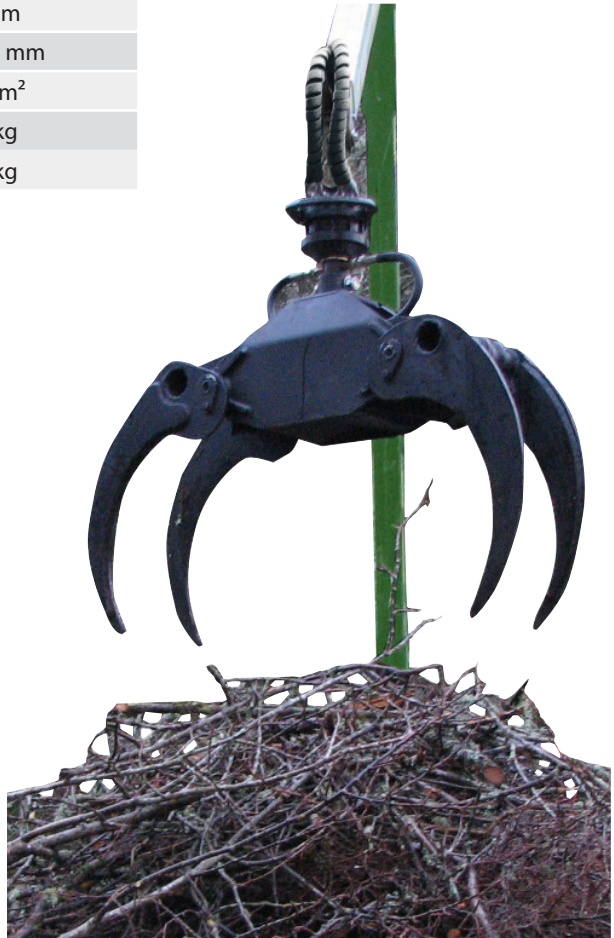
Kellfri Bushgrapple is a excellent peace of equipment to ease the handling of lighter materials. Hydraulic hose and bolts are included.

## INTENDED USE

Used as loading tool when loading brushwood and other light materials.

## TECHICAL DATA

Rotator attachment	50 mm
Max grapple (width)	1250 mm
Grippingarea:	0,21 m <sup>2</sup>
Weight	109 kg
Max load	400 kg



## SAFETY INFORMATION

Before using the product, please read the safety information and instruction manual and understand its contents for your own and others' safety. Always keep the safety information and instruction manual easily accessible to the user of the product.

Remember that it may be good for your own and others' safety to read the safety information every now and then. If the instructions manual is damaged or otherwise unusable, please contact and order a new one from: Your retailer

The general safety instruction is also available from Kellfris website: [www.kellfri.co.uk](http://www.kellfri.co.uk)

Do not use this equipment if you are feeling sick, tired or in influence of alcohol. Nor if you are under the influence of strong medications or drugs, suffering from strong depression or severe mental illness. Always follow the general traffic rules and regulations and the rules of the Animal Welfare Act. Persons under 15 years old and people with mental illness may not use these product.



## PRODUCT SAFETY INFORMATION

- At overload of machine the load can drop uncontrollably.
- The implement is always operated from the driver seat of the tractor.
- Never leave the tractor before the the implement is unloaded and the tractor braked. Respect the risk zone.
- No one other than the operator may be present within the risk zone during work. Operator or other person must never be underneath the load.

## IN CASE OF EMERGENCIES

In case of an emergency please dial 112.

Keep cell phone or emergency phone available specially when working alone. First aid kit and fire extinguishers must be kept easily accesable uring all work, maintenance and service. as emergency stop turn off the tractor.

## SURROUNDINGS






Make sure your working area is clear from people, children and objects before installing and using the machine. Risk of serious injuries can occur during operation. Take an extra caution when children are in the area where the equipment/ product is being use or stored. Check the area for low hanging electrical wires. Be careful when working on slopes and near ditches.

Always work alone with single - purpose tools/products. Never have junk lying in your area. Keep working areas clean. Always respect the risk zone.



## WARNING SIGNS AND LABELS

Ensure that warning labels are always visible and clean. Clean the warning labels as required. Do not rinse using pressure washer directly on the warning labels. Any damage/ broken stickers should be replace. Order new stickers from your supplier.

SYMBOL	FÖRKLARING
	<p>Read the operating manual! Before carrying out work Warning! Before maintenance and servicing the engine must be turned off</p>
	<p>Warning! Keep off the machine!</p>
	<p>Warning! Accident risk for children!</p>
	<p>Warning! Risk of crushing!</p>
	<p>The product is CE marked</p>

## PERSONAL PROTECTION

Always wear suitable clothing and footwear. Do not wear loose clothing or jewelry when using the machine. Remember to put up long hair when operating rotating machines.



## BEFORE USE

Read the safety information and instruction manual carefully. Be sure you understand the safety measures, instruction manual and warning labels. Use common sense when operating the machine and use appropriate personal protective equipment. Always check the performance and the machine combination that are used. It's highly important these matches in a satisfactory manner. This is to ensure the product or the function and most important yours and others safety.

Do visual inspection of equipment or product before use. Fix or replace damaged or worn parts immediately to reduce the risk of injury. Lubricate moving parts and check that all screws and bolts are tightened.

Learn and remember the correct working methods. Beginners should always keep a low speed, use extreme caution before routine and product knowledge is achieved. The user/customer is responsible to handle the situation correctly. The product should not be taken into use unless it can be done in a safe way for the user.



## USE

Only people who understand the safety information and manual may operate this tool. Be alert and cautious while working with the equipment and only use the equipment in the manner described in the manual. Avoid the use of the implement at temperatures lower than -20 °C and higher than 30 °C.

When working with implements that have moving parts there is a risk of crushing. Be careful when working with the implements with hydraulic hoses, when oil is under pressure it can penetrate the skin. Seek medical attention immediately if this occurs.

A hydraulic system is never 100% tight. A hydraulic control performed before the tool is loaded. Leakage can be due to internal leakage in the tractor's valve, an electric valve on the front loader, internal leakage in the implement hydraulic cylinder etc.. Check the extent of the leak by running the implement cylinder in end position and keep up the pressure for 1 min. If the cylinder begins to "wander" in the other direction it is a leakage of the gasket. The gasket or cylinder must be replaced.

**Always work alone with the tools that are intended for this. Never overload the implement and respect the implement risk zone.**



### **COUPLING AND UNCOUPLING**

Read the tractor's manual before coupling. The implement is coupled to rotator or stud, secured with pins or bolts and nuts.

### **AFTER USE**

Parking is not allowed with load above ground. When parking with load the implement should be lowered to the ground. Rinse with water if necessary.

### **STORING**

Always store the machine in a dry place preferably underneath a cover when not in use. Ensure that the product is stable and not likely to tip over. Never let children play where the machine is being stored. Always keep in mind the risk of tipping!

### **MAINTENANCE AND SERVICE**

Visually inspect / control the implement and its equipment regularly. The tractor engine must be switched off and implement are lowered to the ground before the service begins. Make sure the tool is stable and not likely to tip over during maintenance and service. Replace damaged and worn parts immediately to reduce the risk of injury. Lubricate all moving parts and lubricate nipples and check hydraulic hoses regularly.

The hydraulic system is not designed for environmental friendly oil. Use only parts with equivalent performance to reduce the risk of damage and failure. All repairs and couplings with electricity must be performed by an authorized person. Make sure all bolts and nuts are tightened after use, maintenance and / or service. Always test the machine before work is started.

### **RECYCLING**

Disposal of the product, disassemble and transport to the municipality's recycling station. Contact your local authority for further information

We are grateful for your help pointing out any inaccuracies in the Kellfri product delivered to you. Before making a complaint read Kellfris general warranty and sales conditions in our catalog as well as the enclosed User's manual that comes with the machine.

Please fill in the details below and attach photo and other information in order to process your request.

<b>Buyer:</b>	<b>Customer number:</b>
<b>Adress:</b>	<b>Invoice number:</b>
<b>E-mail:</b>	<b>Phone nr:</b>

<b>When was the product delivered?</b>	<b>When was the product taken into operation?</b>	<b>Did the product functioned as it should upon the first operation?</b>
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**Defect product / part:**

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**Problem description:**

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**Describe the sequence of events:**

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**Other:**

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Submit Complaint form and photo to:  
 Kellfri AB  
 Division of Services : Contact Kellfri retailer  
 Or e-mail service.  
 info@kellfri.se

Signature:	Date:
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## WARRANTY TERMS AND CONDITIONS

Validity of the warranty - Kelfri's Warranty is valid 12 months from the date of purchase.

This warranty replaces - Compensation for spare parts after acknowledgment that the fault lies on the material or manufacturing defects.

This guarantee do not cover

- Labour costs
- Travel expenses
- Any modification that the buyer himself has/had made.
- Any consequential damages that occurred out of damage to the machine.
- Damage due to normal deterioration of the machine, inadequate: service, user inexperience or use of spare parts which are not original.
- Wear parts such as hoses, seals, oils, and mechanical belts

## CE EG-FÖRSÄKRAN OM MASKINENS ÖVERENSTÄMMELSE, ORIGINAL EC-DECLARATION OF CONFORMITY

According to 2006/42/EC, Annex 2A

Kelfri AB

Munkatorpsgratan 6

532 37 Skara, Sweden

Declares that the machine

Name: 21-KGR 21

Type: Bush grapple

Complies with all applicable provisions of the Machinery Directive 2006/42/EC.

Other equipment must meet the hardware requirements of the Directive.



Tina Baudtler, VD 2015-03-17

*Kelfri AB is constantly working on further developing their products and therefore reserves the right to modify, among other things the design and appearance without notice.*

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### CUSTOMER SERVICE

You are always welcome to give your feedbacks, reviews or ask us about our tools and products.

Kelfri AB

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**Kelfri**®