



Kellfri®

GRAPPLE

21-KG08

21-KG18

21-KG21



READ THIS MANUAL CAREFULLY BEFORE USING THE PRODUCT !!!

TRANSLATED FROM THE ORIGINAL

INTRODUCTION

Thank you for choosing a product from Kellfri AB. By following the general safety information, instruction manual and common sense you will get many years of enjoyable use of the product. Kellfri’s tools and machines are aimed for farmers with high demands on functionality.

PRODUCTINFORMATION

Kellfris timber grapples are available in three sizes, designed for handling round timbers/logs in tough environment with sealed housing protected track rod, cylinder, hose and fittings.

AREA OF USE

Use only for loading and unloading of timbers. The equipment is not intended to use for loading/ unloading rocks.

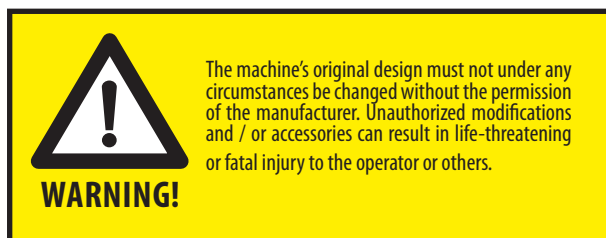
TECHNICAL DATA	21-KG08	21-KG18	21-KG21
Rotator Fixing	40 mm	50 mm	50 mm
Maximum opening width	700 mm	1000 mm	1250 mm
Grapple Area	0,08m ²	0,18 m ²	0,21 m ²
Weight:	27 kg	51 kg	75 kg
System Pressure	18 Mpa	18 Mpa	19 Mpa

SAFETY INFORMATION

Before using the equipment or product, and for the safety of yourself and others, you must read the safety instructions and the instruction manual and understand its contents. Always keep the safety instructions and instruction manual handy for users of the equipment or product. For the safety of both yourself and others, it may be a good idea to read through the safety instructions every now and then

If the instruction manual is damaged or otherwise unusable, please contact your local retailer. For more information, visit our website <https://www.kellfri.co.uk/>
Kellfri AB Munkatorpgatan 6
532 37 Skara, Sweden
Tel: +46 (0)511-242 50

Do not use the equipment or product if you are feeling ill, tired or under the influence of alcohol. Nor if you are under the influence of strong medications or drugs, suffering from great depression or severe mental illness. Always follow the general traffic regulations and rules in the Animal Welfare Act. Persons under the age of 15 are not allowed to use the equipment.



PRODUCT SAFETY INFORMATION

- Compliance with the safety instructions requires that the grapple is only used as described in these instructions. It is the user's responsibility to read through the instructions and comply with them. For equipment connected to tractors, read the tractor's operating manual.
- Always check that the performance of the machine combination to be used with the trailer guarantees safety and functionality.
- When the base equipment is overloaded the load can fall uncontrollably. Operate the grapple only inside the tractor cabine.
- Never leave the tractor until the grapple is unloaded and the tractor's parking brake is activated. Respect the risk zone.
- None other than the operator may be present within the danger zone during work. The operator or other person are never allowed to stand underneath suspended loads.

INSTRUCTIONS FOR 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 during all work, maintenance and service.

SURROUNDINGS





Check and make sure that the area is clear of people, children and objects before switching on or using the equipment. Risk of serious personal injury. Be especially careful if children are in the area where the equipment is being use or stored. Check that there are no low-hanging power lines within the work area. Be careful when working on slopes and near ditches.

Always work alone with equipment designed for single - purpose tools/products. Never have junk/debris lying in your work area. Have workspaces clean. Always respect the risk zone.



WARNING LABELS

Make sure that the warning labels are always visible, clean the warning labels if necessary. Do not wash with high pressure washer directly on the warning label. If any part of the decal is worn or label becomes frayed or otherwise unreadable, order new decals.

	Warning! Suspended load!
	Warning! Danger Zone
	Risk of crushing! Keep off bystanders from the working area!
	The equipment is CE marked

PERSONAL PROTECTIVE EQUIPMENT

Wear suitable clothing and footwear. Do not wear loose clothing or jewelry when working with the equipment. Remember to put up long hair when working with equipment that rotates. Wear protective gloves during maintenance. Hearing protection should be used when operating the machine. Helmets with ear defenders must be used while working to prevent knocks from the cabin sides and suchlike in uneven terrain. Wear protective boots with anti-slip soles.



BEFORE USE

Read the safety information and operating instructions carefully. Be sure that you understand the safety information, operating instructions and warning labels. Use common sense when using the machine and use appropriate personal protective equipment. Always check the performance and the machine combination that are used. It's highly important these match in a satisfactory manner. This is to ensure the product or the function and most important yours and others safety. Visually inspect the equipment or product before using it. Fix or replace damaged or worn parts immediately to reduce the risk of injury. Lubricate moving parts and check that all nuts and bolts are tightened.

Learn and remember correct working method. Beginners should keep a low speed until the person has learned how the machine works. The user / customer is responsible to handle the situation correctly. Do not use the machine if it is experienced to be dangerous for the user. Read the tractor's manual before connecting the machine.



For safety, this product should only be used in the manner described in this manual. The user is responsible for the instruction to be read through and followed.

Warning!

OPERATION

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

There is always risk of crushing when working with equipment that has moving part. Be careful when working with any equipment with hydraulic hoses, oil under pressure can penetrate the skin, if this occurs seek medical attention immediately!

HYDRAULICS

Hydraulic system might not be 100% tight, the hydraulic control must be performed before the equipment is use. Leakage can be due to internal leakage in the tractor valve, electric valve on the front loader, internal leakage in the equipments hydraulic cylinder etc. Check the extent of the leakage by running the equipments cylinder to it's end positions and keep up the pressure for 1 min. If the cylinder begins to "move" the other way, theres a leakage on the gasket inside the cylinder. The gasket or cylinder must be replaced.

Always work alone with the tools that are destined for this. Never overload the equipment and respect the risk zone.



COUPLING AND UNCOUPLING OF THE EQUIPMENT

Read the tractor manual before connecting. Mount the grapple on the rotator and secure with locking pin or bolt and nut, connect the hydraulic hoses and the machine is ready to use.

AFTER USE

- Parking is not allowed with the equipment above ground, only with the equipment resting on the ground.
- Rinse the implement if necessary.

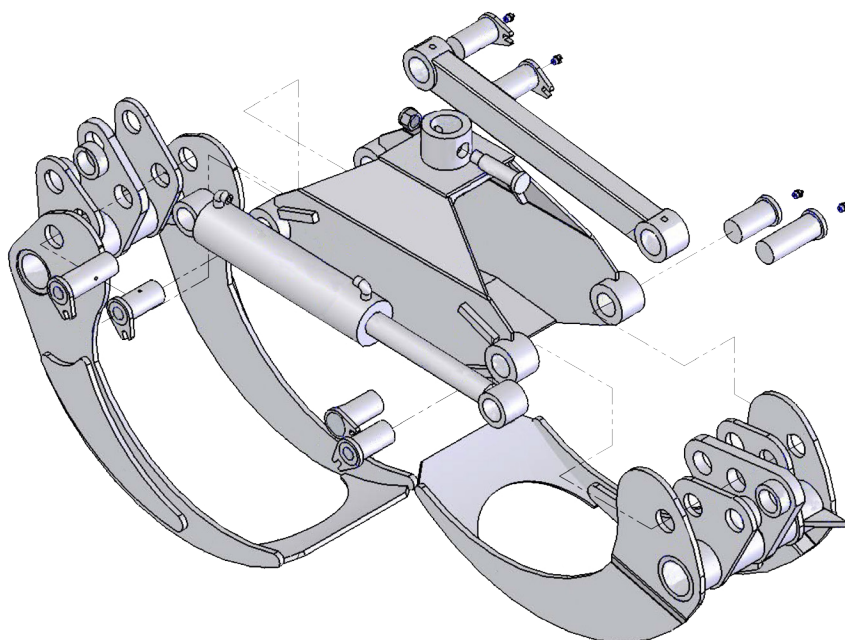
TRANSPORT AND STORAGE

Make sure there are no people, children and foreign objects around the area before transporting the equipment. Always take an extra caution during the transport. Ensure that the product is well secured and that transport brackets are mounted. Always place the load as low as possible. Respect the danger zone even during transport. When lifting the equipment, never go underneath suspended loads. Trailer used for transport should have working brakes.

Always store the equipment 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 / verify the tool and its equipment regularly. The tractor engine must be switched off and the tool is lowered to the ground before performing any service. Make sure that the unit 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 grease fittings and check hoses regularly. Use only parts with equivalent performance to reduce the risk of damage. All repairs and connections with electricity must be performed by an authorized person. Check that all nuts and bolts are tightened after use, maintenance and / or service. Always test the machine before operation is executed.



SPARE PARTS	21-KG08	21-KG18	21-KG21
Cylinder	R21-KG08.001	R21-KG18.002	R21-KG21.001
Seal kit for cylinder		R21-KG18.004	R21-KG21.006

RECYCLING

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

WARRANTY TERMS AND CONDITIONS

Validity of the warranty - Kelifri'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 EC DECLARATION OF CONFORMITY MACHINE, 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-KG08, 21-KG18, 21-KG21

Type: Grapple

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

Other equipment must meet the requirements of the Directive.



Tina Baudtler, VD 2015-06-09

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.

CUSTOMER SERVICE

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

KELLFRI AB

Telefon: 0046(0)511 - 242 50

Fax: +46 (0)511 - 168 33

E-post: info@kelfri.se

