



# **Kellfri<sup>®</sup>**

## **16-JPGN GRAPPLE ATTACHEMENT**



**READ THIS MANUAL CAREFULLY BEFORE USING THE PRODUCT !!!  
TRANSLATED FROM THE ORIGINAL**

## INTRODUCTION

Thank you for choosing a product from Kellfri AB. By following general safety information, operating instructions and common sense, you will have many years of enjoyable use of the product. Kellfris equipment and products are aimed to be use by active farmers with high demands on functionality.

## PRODUCT INFORMATION

Grapple attachment that fits Kellfri's adjustable pallet fork with low frame. A cheap and easy way to utilise the pallet fork for loading timber or brushwood. The grapple is controlled using a double-acting hydraulic cylinder. The grapple is fitted to the fork frame. Max load 1,000 kg. The grapple attachment requires a double-acting hydraulic outlet on the tractor. The grapple attachment is supplied with two hydraulic ½ inch, quick coupling male hoses.

## INTENDED USE

Grabbing and handling materials such as bushes and small tree trunks

## TECHNICAL DATA

Working pressure	175 bar
Double - acting cylinders	80/40-250
Grapple arm L x W	1150 x 145
Max load	1 000 kg
Total height	1395 mm



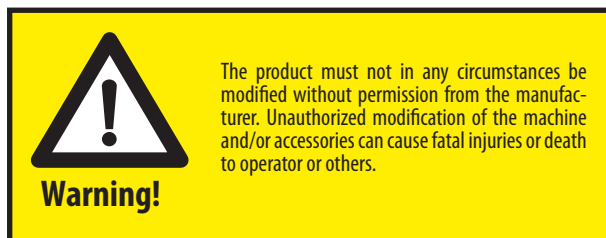
## BASIC SAFETY INSTRUCTIONS

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 safety instructions or instruction manual gets damaged or in any other way cannot be used, new copies may be ordered from:

Kellfri AB, Munkatorpsgatan 6, 532 37 SKARA

Sweden. Tel.: +46 (0)511 242 50 (Pls. contact the retailer) <https://www.kellfri.com>

Do not use the equipment or product if you feel ill, tired or are under the influence of alcohol. Do not use the equipment or product if you are taking prescribed medication or drugs. Always comply with general rules of the road and applicable rules stipulated by the Swedish Protection of Animals Act. People under the age of 15 are not allowed to use the equipment.



## PRODUCT SAFETY INFORMATION

- Read the instruction manual carefully before using the machine.
- Always check the equipment and machine combination that will be used to ensure the safety and function.
- Check that the equipment is not damaged before use.
- Make sure that the equipment is correctly attached and won't come loose. Always check the locking pins before use.
- Only the operator is allowed in the vicinity of the machine during operation.
- Never overload the machine, if the base machine is overloaded the load may fall uncontrollably. Maneuver the equipment only from the tractor cabin
- Nobody is allowed to stay under suspended load. Respect the machine's risk zone
- Never leave the tractor before the equipment is unloaded and the tractor braked.

## INSTRUCTION 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.To perform an emergency stop, turn off the tractor.




## 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.



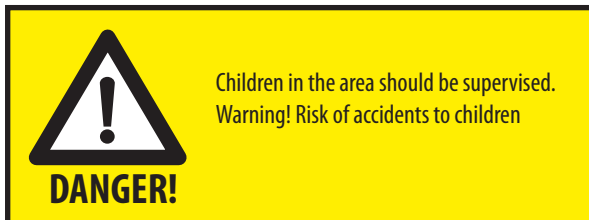
## WARNING LABELS

Make sure that the warning decals 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.

SYMBOL	EXPLANATION
	Warning! Suspended load
<b>Riskzon 5 m</b>	Warning! Danger zone
	Warning! Accident risk for children! Children are not allowed in the vicinity of the machine
	The equipment is CE marked

## SURROUNDINGS

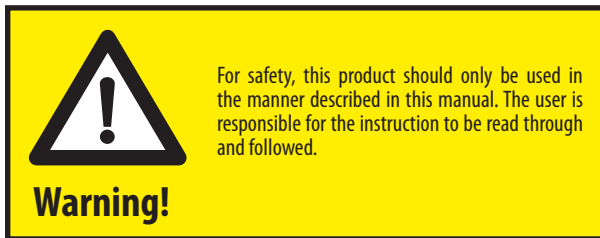
Check and make sure that the area is clear of people, children and objects before switching on or using the equipment. Risk of serious personal injury. Be especially careful if children are in the area where the equipment is being use or stored. Check that there are no low-hanging power lines within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



## BEFORE USING

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 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 screw-nuts 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.



## OPERATING THE MACHINE

Only people who understand the safety information and instruction in this manual are allowed to operate this equipment. Be alert and cautious while working with the equipment and only use the equipment in the way it is described in the instruction manual. Avoid using the machine at temperatures lower than  $-20^{\circ}\text{C}$  and higher than  $30^{\circ}\text{C}$ . When working with equipment that has moving parts, there is always the risk of injury. Be careful when working with equipment equipped with hydraulic hoses, oil under pressure can penetrate the skin. Seek medical attention immediately if this occurs. Always work alone with the tools that are defined as single purpose tools. Respect the equipment's danger zone.

A hydraulic system is never 100% tight. A hydraulic controll should always be performed before the tool is loaded. Leakage may be due to internal leakage in the tractor's valve, an electric valve on the front loader, internal leakage in the implement hydraulic cylinder mm. 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 is a leakage of the gasket. Gasket or cylinder should be replaced.

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

## CONNECTING AND DISCONNECTING

Always read the tractors manual before connecting/ attaching any machine to the tractors front loader. Attach the grapple attachment to the pallet fork and secure with locking pin. Make sure it cannot come loose. Connect the hydraulic tubes to the tractor's hydraulic outlet.



## AFTER USE

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

## STORAGE

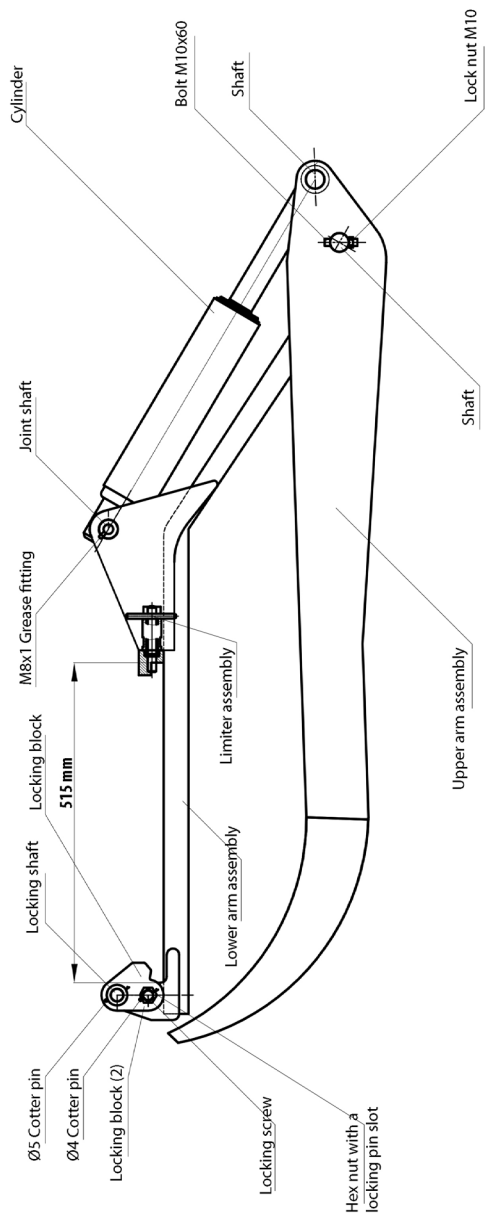
Always store the machine in a dry place preferably underneath a cover when not in use. Ensure that the product is stable and not likely to tip over. Never let children play where the machine is being stored. Always keep in mind the risk of tipping!

## MAINTENANCE AND SERVICE

Visually inspect / control the implement and its equipment regularly. The tractor engine must be switched off and the implement should be lowered to the ground state before working with 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 grease nipples and check hydraulic hoses regularly. The hydraulic system is not adapted to the environmentally friendly oil. Only use parts with equivalent performance to reduce the risk of damage and failure. All repairs and connections of electricity must be carried out by persons with the relevant knowledge. Check 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.



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

According to 2006/42/EC, Annex 2A

Kelifri AB

Munkatorpsgatan 6

532 37 Skara, Sweden

Declares that the machine

Name: 16-JPGN

Type: Grapple attachment - for pallet fork with low frame

Complies with all applicable provisions of the General product safety Directive 2001/95/EC  
Other equipment must meet the safety requirements of the Directive.



Tina Baudtler, VD 2016-01-15

*Kelifri 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.

Kelifri AB

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**Kelifri**®