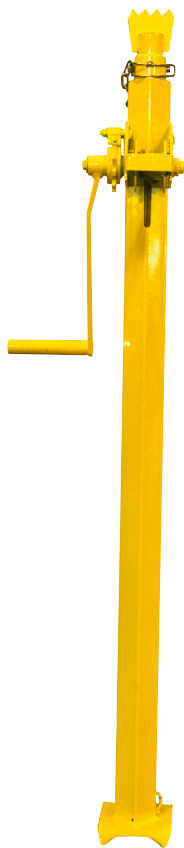




Kellfri[®]

21-TFR100 TREE JACK



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's tree jack, equipment used for quick and safe tree felling. The tree jack is equipped with a safety crank which means that the telescopic pipe gets locked in place as soon as the crank is released.

INTENDED USE

Aid for felling trees in a safe way.

TECHNICAL DATA	21-PR100
Weight	13,5 kg
Length [Not extended/extended]	1 350 mm / 1 200mm
Exchange/Lift capacity	23/1800 kg



Tree jack is a tool whose function is to predetermine the felling direction. However, you should always be careful and have respect for big crooked grown trees with overhang on either side.

WARNING!

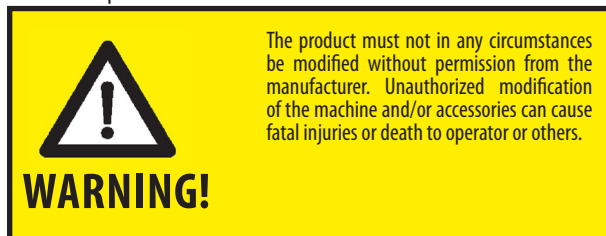
FOR YOUR SAFETY

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:

Kellfri AB, Munkatorpsgratan 6, 532 37 SKARA. Tel: 0511-242 50

The general safety instruction is also available from Kellfris website: 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.



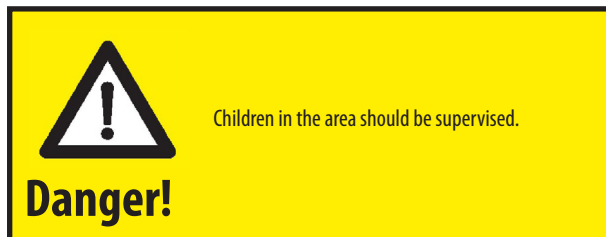
INCASE OF EMERGENCIES

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 during all work, maintenance and service.




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	EXPLANATION
	Warning! Risk of crushing!
	Warning! Risk for children accident!
	The product is CE marked.

PERSONAL PROTECTION

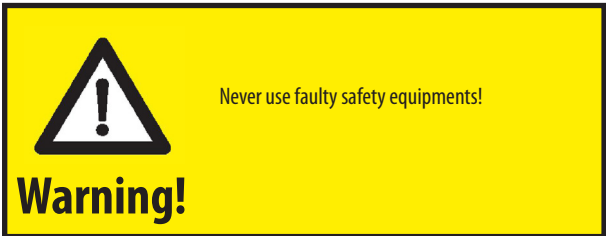
Always wear suitable clothing and footwear. Do not wear loose clothing or jewelry when using the machine. Remember to put up long hair when operating rotating machines. Wear protective gloves, to prevent risking burns on contact with hot surfaces such as exhaust system, and to avoid oil and gasoline on the skin. Hearing protection should be used when the engine is running.

SAFETY MEASURES BEFORE OPERATING

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 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.

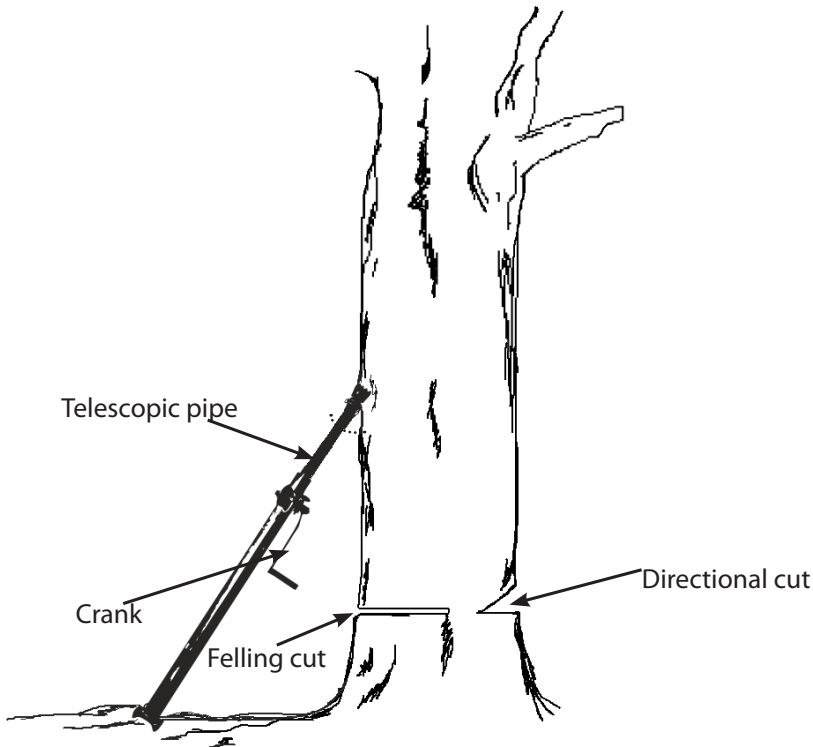


OPERATING THE MACHINE

Only people who understand the safety information and instructions in this manual may operate the equipment. Be alert and careful when working with the machine and only use the tool or product in the manner described in this manual.

When working with equipment that has moving parts, there is always the risk of injury.

1. Plan the felling carefully and always select the safest fall direction.
2. Make a directional cut.
3. Pull out the telescopic tube and secure with the pin.
4. Rig the tree jack against the tree in about 25-30 degrees angle at the back of the directional cut.
5. Press the tree jack to the ground and ensure that it cannot sink into the ground or slip when loaded. In soft surfaces, use a suitable support foundation for the equipment foot, eg a branch or a wood plank to avoid sinking.
6. Tighten the tool and ensure that the claw penetrates thoroughly into the tree.
7. Make a felling cut, saving a felling hinge. **WARNING!** Do not lift the backstop without cranking the crank backwards when the tree jack needs to be relieved during work.
8. Push the tree in the right direction by cranking the crank.
9. When cranking down the inverter. In order not to entangle the wire of the tree jack, place your hand on telescopic pipe part and push it down so that the wire is held stretched.





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!

AFTER USE

Rinse the tool 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

Ensure that the unit is stable and cannot tip over during maintenance and service. Replace damaged or worn parts immediately to reduce the risk of abrasion. Always perform maintenance, service and inspection, as recommended. Use only original replacement parts or spare parts with equivalent performance to reduce the risk of damage.

Check all nuts and bolts are tightened after performing maintenance and service.

Always test the machine before using it.

Kellfri 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.

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.

Buyer:	Customer number:
Address:	Invoice number:
E-mail:	Phone nr:

When was the product delivered?	When was the product taken into operation?	Did the product functioned as it should upon the first operation?
--	---	--

Defect product / part:

Problem description:

Describe the sequence of events:

Other:

Submit Complaint form and photo to:

Kellfri AB

Division of Services : Contact Kellfri retailer

Or e-mail service.

info@kellfri.se

Signature:	Date:
-------------------	--------------

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

EG-FÖRSÄKRAN OM MASKINENS ÖVERENSTÄMMELSE, ORIGINAL

EC-DECLARATION OF CONFORMITY

According to 2006/42/EC, Annex 2A

Kelifri AB

Munkatorpsgratan 6

532 37 Skara, Sweden

Declares that the machine

Name: 21-TFR100

Type: Tree jack

Complies with all applicable provisions of the General Product Safety Directive 2001/95/EC



Tina Baudtler, VD

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.

CUSTOMER SERVICE

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

Kelifri AB

Phone: 0511 - 242 50

Fax: 0511 - 168 33

E-mail: info@kelifri.se



Latest version 2015-07-07