



Kellfri®

20-BG2000 BALE GRAPPLE



**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

Kellfri's BG2000 Bale Grapple has a unique design which eliminates unnecessary damage to plastic-wrapped round bales. The grapples have been designed using tubular pipes without joints and the frame attachment has been manufactured using hot-rolled profiles with rounded corners. This design means that the bale is exposed only to rounded material, thus protecting the bale from unnecessary damage. The grapple arms work in unison, which makes the tractor operator's loading work easier. The clamping force has been adapted to manage even the heaviest of bales, and the parallel rod enables the two grapple arms to clamp together with the pressure evenly distributed over the bale. The bale grapple requires a double-acting hydraulic outlet on the tractor. The bale grapple is supplied with two hydraulic ½ inch, quick coupling male hoses and Euro attachment

APPLICATION AREA

Intended for handling bales.

TECHNICAL DATA

Bale size	800 - 1800 mm
Attachments	Trima, Euro, Ålö
Bale weight	< 1200 kg
Arm height	780 mm
Connection nipples, pipe thread	½ "
Max. working pressure 175 bar	70/40 - 300
Hydraulic cylinder for lower working pressure	80/40 - 300
Small BM attachment	Accessories
Large BM attachment	Accessories



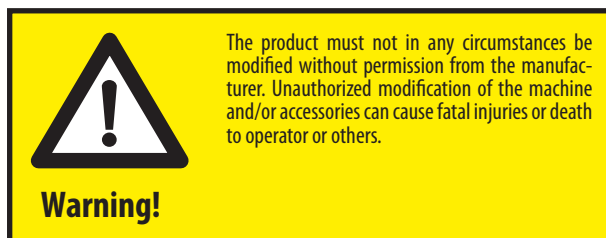
BASIC SAFETY INSTRUCTIONS

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.co.uk/>

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.
- Never overload the implement!
- When lifting the load, be careful of falling hazard.
- The equipment is always operated from the cab of the tractor. Never leave the tractor before the tool is unloaded and the tractor braked. Keep distance with risk area. No one other than the operator may be present within the danger zone during work. Nobody is allowed to stay under suspended load.

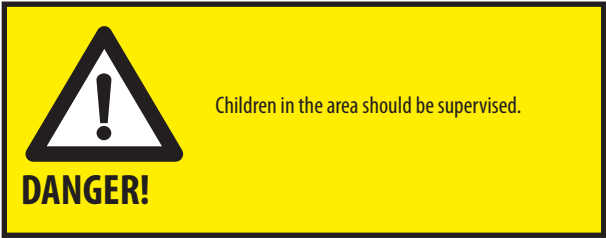
INSTRUCTION FOR EMERGENCIES

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 accessible during all work, maintenance and service. To perform an emergency stop, turn off the tractor.

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! Keep off the machine!
	Warning!	Danger zone	Warning! Keep off the machine!
	Warning!	Warning! Accident risk for children!	Warning! Keep off the machine!
	Warning!	Prohibition to Stay on the Machine	Warning! Keep off the machine!

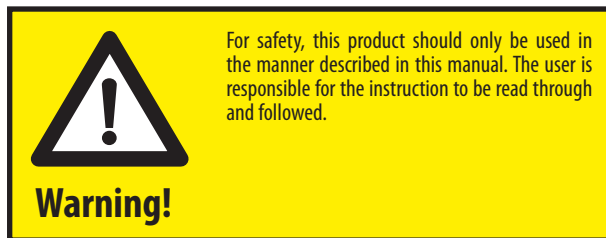
PERSONAL PROTECTIVE EQUIPMENT

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.

BEFORE USING

Read the instruction manual carefully. Be sure that you understand the safety information, instruction manual and warning labels. Use common sense when using and use the appropriate personal protective equipment. Always check the performance of the machine combination to be used. Importantly, these harmonize and match in a satisfactory manner. This is to ensure the implement function and your and others' safety. Visually inspect the gear or the product before use. Fix or replace damaged and 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. Avoid the use of the tool at lower temperatures than -20°C and higher temperatures than $+30^{\circ}\text{C}$.

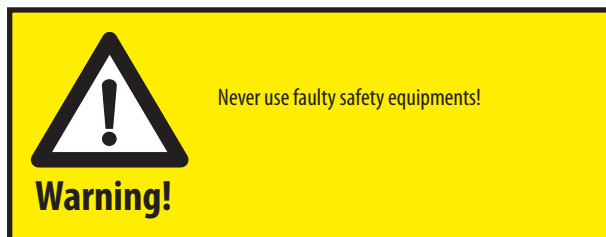
When working with equipment that has moving parts, there is always the risk of injury. Be careful when working with equipment equipped with hydraulic hoses, oil under pressure can penetrate the skin. Seek medical attention immediately if this occurs.

When a hydraulic system is never 100% tight, the hydraulic control performed before the tool is loaded. Leakage can be due to internal leakage in the tractor's valve, an electric valve in the front loader, internal leakage in the implement hydraulic cylinder. 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, that is a leakage of the gasket. Packing or cylinder must be replaced.

Always work alone with the tools that are defined as single purpose tools. Never overload the trailer. Respect the equipment's danger zone.

SWITCHING ON AND SWITCHING GEAR

Read the tractor's manual before using. The machine is connected to the tractor's front loader, secured with locking pins. Connect hydraulic hoses to the tractor's third function.



AFTER USE

Parking with full-load of the machine is not allowed. Wash the equipment with water if necessary.

TRANSPORT AND STORING

Make sure there are no people, children and foreign objects around the area before transporting the machine. 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 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. The tractor engine must be switched off and the tool is lowered to ground level before working with the service begins. Make sure the tool is stable and not likely to tip over during maintenance and service. Lubricate all moving parts and grease nipples and check hoses regularly. Check hydraulic system and the condition of oil. Use only original replacement parts or spare parts with equivalent performance to reduce the risk of damage. All repairs and connections with electricity must be performed by a qualified person. Check all nuts and bolts are tightened after performing maintenance and service. Always test the machine before using it.

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:
Adress:	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?
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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 | - Kellfri'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 | <ul style="list-style-type: none">• 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

Kellfri AB

Munkatorpsgratan 6

532 37 Skara, Sweden

Declares that the machine

Name: 20-BG 2000

Type: Bale 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

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

CUSTOMER SERVICE

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

Kellfri AB

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Fax: 0046 (0)511 - 168 33

E-post: info@kellfri.se

Kellfri®