



# **Kellfri<sup>®</sup>**

## **23-TV06 TIPPING TRAILER ATV**



**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

- Stable, with tread plate in sides and floor
- Black powder coating for long service life
- Robust tyres
- Space for one EU pallet
- Good ground clearance

A versatile ATV trailer with tipper, internal floor dimensions large enough for an EU pallet, and sturdy tyres.

Level floor with rounded inner corners, tread plate in one piece forms sides and bottom, low loading height and removable front side and tailgate for transporting longer material. The tipping axle is positioned centrally under the floor, and floor locking at the front prevents the floor from tipping during towing. Black powder coating for long service life, good ground clearance and generously dimensioned, 50 mm hitch for ball coupling.

Light, flexible and stable and at a Kellfri price – a jack of all trades with your ATV.

## APPLICATION AREA

The trailer is designed to transport loose materials or branches / logs to a maximum load of 500kg by ATV

## TECHNICAL DATA

Size L x W x H (mm):	2150 x 1300* x 710
Floor dimensions L x W x H (mm):	1280 x 1000 x 290
Tire dimension(mm):	180 x 95 x 80
Maxload:	500 kg
Weight	100 kg

\*total width

## BASIC SAFETY INSTRUCTIONS

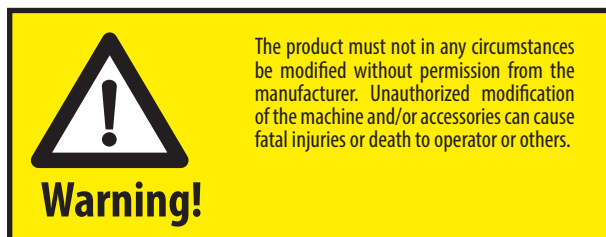
Before using the equipment or product, and for the safety of yourself and others, you must read the safety instructions and the instruction manual and understand its contents. Always keep the safety instructions and instruction manual handy for users of the equipment or product. For the safety of both 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/>

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

- Read the ATV's manual.
- Always check the performance of the machine combination to be used with the trailer to ensure safety and function. The trailer is not equipped with a lighting device: mounth magnetic tail lights or equivalent if necessary.s
- When driving on the road, the SMV (slow moving vehicle) sign must be visible.
- When disconnecting the trailer, make sure that the trailer standing on level ground.
- EU rules requires to only drive in certain speeds with a unbraked trailer. Be sure to follow these rules.
- Do not drive on steepy slopes that are so steep that you can not drive uphill
- The trailer is not intended to be connected to a car.
- Never overload the trailer!
- Never leave the driver's seat until the vehicle is braked.
- Danger zone 5 meters. No one other than the operator may be present within teh danger zone during work with the trailer.
- The operator may not under any circumstances stand underneath a suspended load.
- The trailer may not be parked with the load unattended!
- When disconnecting , it must be done with unloaded bed on a flat surface and the trailer wheels must be secured with appropriate brake blocks.
- The trailer is equipped with a ball hitch for a 50 mm towing eye. Maximum traction force 1000 kg. At greater forces, replace the hitch coupler.

## 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.

When traveling on public roads, the SMV sign must be visible and stay in place.

SYMBOL	EXPLANATION
	<p>Read the manual</p> <p>Turn off the engine and remove the key from the ignition when repairing or when leaving the vehicle even for a short moment.</p>
	<p>Danger zone 5 m</p>
	<p>Warning! Power line</p> <p>General risk of crushing hands</p> <p>General risk of crushing feet</p>
	<p>Do not stand under a suspended load</p> <p>Warning! Moving parts</p>
 <p>Smörjning efter 10 tim. i drift</p> <p>Efterdrag samtliga skruvar och kopplingar</p>	<p>Lubrication after 10h of operation</p> <p>Tighten all bolts and fittings</p>
	<p>Risk child accident!</p> <p>Children may not be near the machine</p> <p>Prohibition to stay on the machine</p>
	<p>The product is CE marked</p>

## 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, stop the towing vehicle

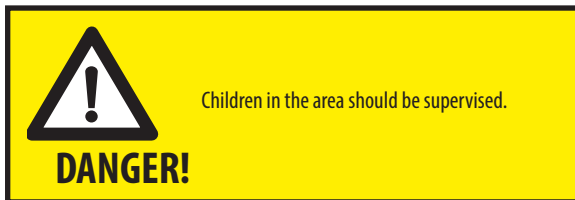
## PERSONAL PROTECTION

Always use appropriate protective equipment. Do not wear loose clothing or jewelry when working with the equipment. Remember to put up long hair when working with equipment that rotates.



## 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 equipments/products. Never have junk/debris lying in your work area. Have workspaces clean. Always respect the danger zone.



## BEFORE USE

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 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.



- Check the tire pressure, recommended pressure 1 bar.
- Check the ball hitch for damage or wear.

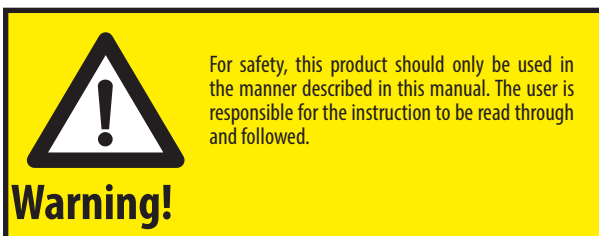
### **OPERATING THE MACHINE**

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 equipment or product in the manner described in this manual.

When working with equipment that has moving parts, there is always the risk for 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 equipment that are defined as single purpose equipment. Never overload the trailer. Respect the equipment's danger zone.

- Check that the trailer is intact before connecting it to the vehicle.
- Hook the trailer's ball hitch on the ATV's tow ball.
- Ensure that the ball hitch is locked by lifting the drawbar, the hitch ball should be attached to the tow ball.
- Crank up the support wheel and raise the support wheel bar so it does not come into contact with the ground while driving.
- Be sure to tighten the support wheel bar firmly, so it does not vibrate loose and reaches the ground while driving.
- Do not load more than the maximum load of 500 kg.
- ATV vehicle shall be braked when loading and unloading.



## **AFTER USE**

- Make sure the trailer standing on level ground when disconnecting from the ATV
- Parking on uneven or inclined ground, place wheel blocks before disconnecting
- To prolong the life of your trailer, do not store it outside. Store under or roof or cover it

## **TRANSPORT AND STORING**

Make sure the area is clear of people, children and objects prior to transportation. Always be extra careful during transport and movement. Ensure that the equipment or product is well anchored and that existing transport safety devices are installed. Always place the load as low as possible. Respect the danger zone even in the transport and movement. When lifting, never stand under a suspended load. Carts used to transport should have functioning brakes.

Always keep the equipment or product in a dry place, preferably under cover when not in use. Make sure that the equipment or product is stable and not likely to tip over. Never let children play at the storage site. Keep in mind the risk of tipping!

## **MAINTENANCE AND SERVICE**

Make sure the equipment is stable and not likely to tip over during maintenance and service. Disconnect the trailer from the vehicle while the defects are fixed.

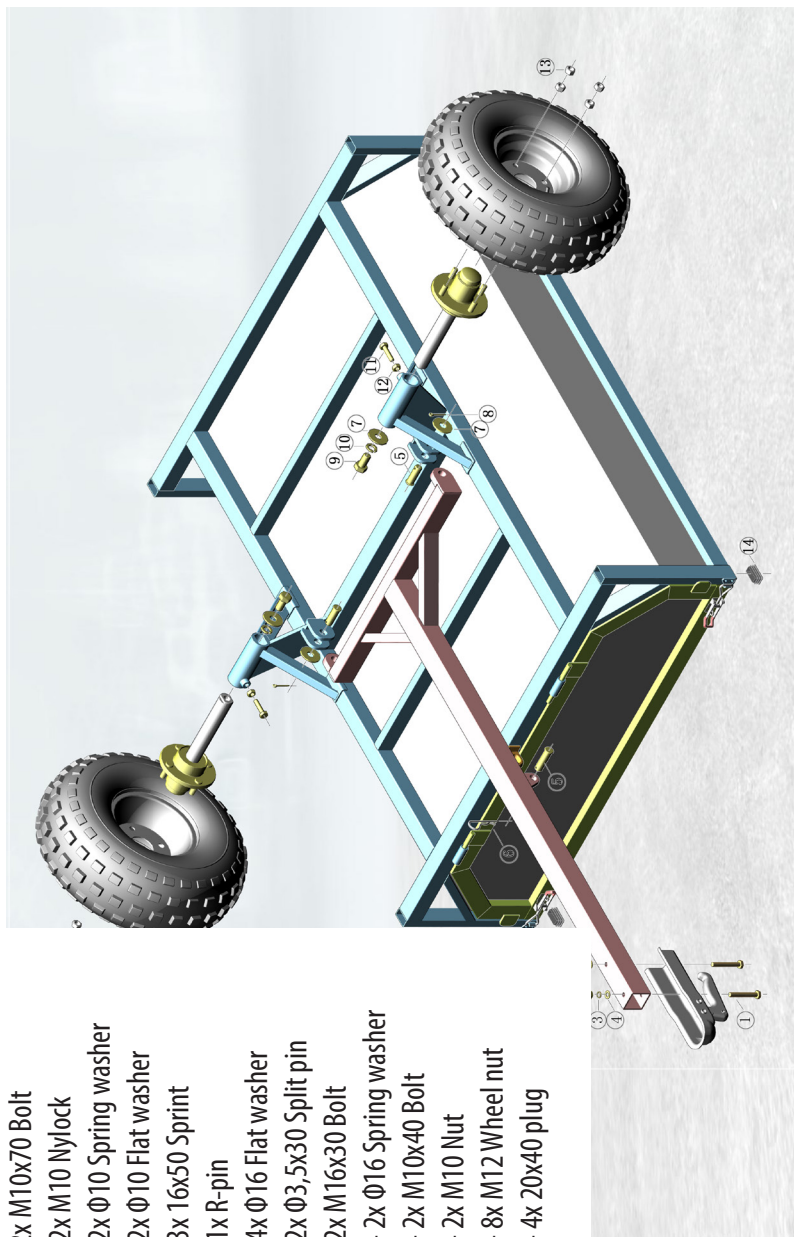
Replace damaged and worn parts immediately to reduce the risk of injury. Use only spare parts with equivalent performance to reduce the risk of damage and failure. Perform maintenance, servicing and inspections according to the recommendations.

Regularly check the condition of the trailer. Tighten wheel bolts and nuts as necessary. If cracks, twisting, bending, glitches or fatigue is detected, stop using the equipment immediately and repair the equipment. Avoid using the equipment at lower temperatures than -20°C and higher temperatures than +30°C.

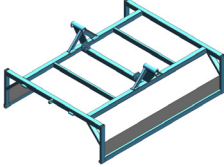
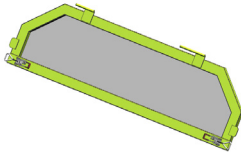
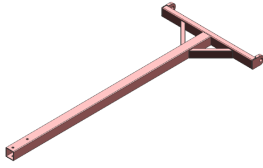

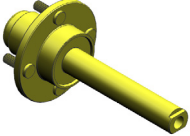

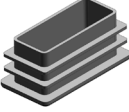
- After changing wheels, check the wheel nuts are tightened and tighten them after some kilometers of driving. The tightening torque must not exceed 45 kg.
- Grease the wheel bearings regularly.
- Check that bearing setting is correct to avoid bearing gap or abnormal wear of bearings. Bearing setting should rather be too hard than too loose.
- Check all bolts and nuts are tightened after maintenance and service.
- Always test the machine before work is started.

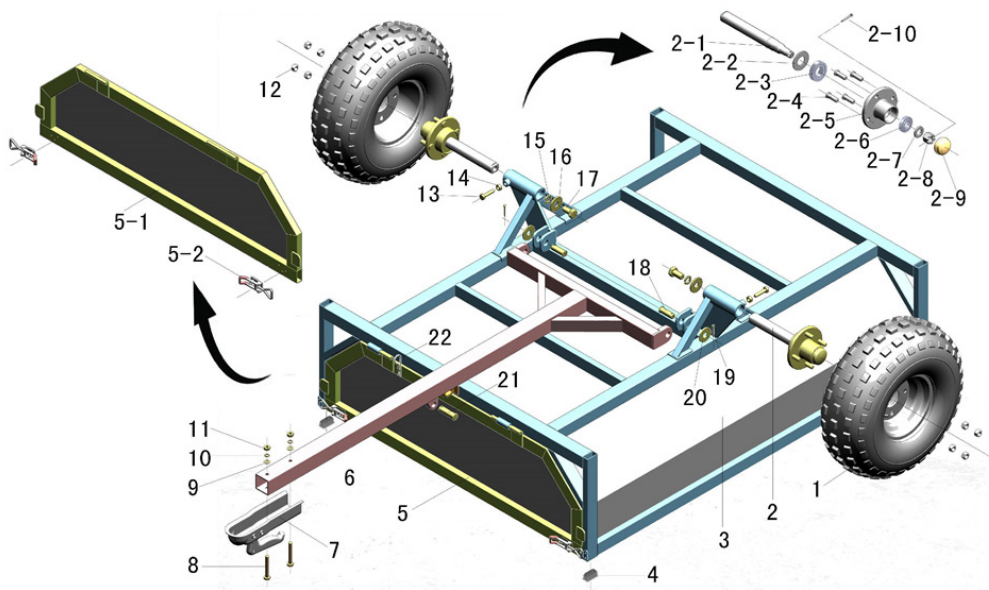
## **RECYCLING**

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





Picture	Description	QTY
	Trailer bed	1
	Door - front and rear	2
	Tow bar	1
	Ball coupling	1
	The wheel axle with hub	2
	Wheel 18x7-7	2
	Square tube plug	4



NO.	DESCRIPTION		QTY.
1	Wheel - 18x7-7	18*7-7	2
2	The wheel axle wit hub	A2304	2
2-1	Shaft	Ø32*263	2
2-2	Washer		2
2-3	Conical roller bearing	30206	2
2-4	Hub bolt	M12*35	8
2-5	Wheel hub		2
2-6	Conical roller bearing	30204	2
2-7	Washer	Ø18	2
2-8	Wheel nut	M18-1.5	2
2-9	Hub lock		2
2-10	Split pin	Ø3.5*30	2
3	Platform	A2301	1
4	Plug	20*40	4
5	Door	A2302	2
5-1	The rear, front door	A230201	2
5-2	Platform Lock	4002	4

NO.	DESCRIPTION		QTY.
6	Tow bar	A2303	1
7	Ball coupling	50mm	1
8	Bolt	M10*70	2
9	Flat washer	Ø10	2
10	Spring washer	Ø10	2
11	Bolt	M10	2
12	Wheel nut	M12	8
13	Bolt	M10*40	2
14	Nut	M10	2
15	Spring washer	Ø16	2
16	Washer Large	Ø16	2
17	Bolt	M16*30	2
18	Pin	16*50	2
19	Split pin	Ø3.5*30	2
20	Washer	Ø16	2
21	Pin	16*50	1
22	R-sprint		1

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:

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:
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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 due to 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

Kelfri AB

Munkatorpsgratan 6

532 37 Skara, Sweden

Declares that the machine

Name: 23-TV06

Type: Tipping trailer ATV

Complies with all applicable provisions of the Machinery Directive 2006/42/EC.  
Other equipment must meet the hardware requirements of the Directive.

Tina Baudtler, CEO 2015-09-08

*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 further notice.*

### CUSTOMER SERVICE

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

Kelfri AB

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