

JKS LF 38

-17000kg reel fork lift-

Operator's manual



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What you should know about your JKS -lifter operator's manual:

This manual is based on latest available information during the printing. We reserve the right to make changes without any advance notification.

Your JKS dealer knows your trailer best and he/she are ready to assist you with all your questions. For all maintenance related matters it is best for you to turn to your JKS dealer – even after guarantee.

We thank you for choosing JKS-products. We will continue to do our best to keep our clients satisfied. This means constant developing of products with feedback from our clients. We want to ensure that using our products is easy and effortless and also that our service meets client's demands.

TO GUARANTEE YOUR SATISFACTION USE ONLY ORIGINAL JKS
-PARTS.

From this manual you'll get information about this lifter and it's qualities.

WARNINGS and NOTES advertise situations that can lead into casualty or breaking the equipment.



Content

1.	To lifter user	5
2.	Technical presentation	6
2.1.	Technical details	6
2.2.	Lifter's serial number	7
3.	Safety instructions	8
3.1.	General	8
3.2.	Before usage	8
3.3.	Safe operating	8
3.4.	Communication	9
4.	Maintenance	10
4.1.	General	10
4.2.	Lifter safety	10
4.3.	Always check before using the lifter	11
4.4.	Stickers and plates	11
5.	Operating lifter	12
5.1.	Connecting and detaching lifter	12
6.	Spare parts	15
6.1.	Reel axle parts	15
6.2.	Lifter parts	16
7.	Warranty clause	17
	Notes	18
	EC-Declaration of Conformity	19

1. To lifter user

This manual contains instructions on how to use as well as maintenance for your LF 38 lifter. This manual also provides information on how to operate all possible problems. By following these instructions JKS ensures a long lasting and smooth operating device.

Every user must read this manual before using a trailer.

This manual is part of the trailer. If a trailer is sold or given to another person this manual must follow the trailer.

You can get additional copies of this manual from JKS –reseller.

Operator's manual will help you with following matters:

- Safe working with the lifter
- Lifter's construction
- Lifter's control system and controlling
- Accessories and how to use them
- Maintenance
- Spare parts



ATTENTION!

Read this manual carefully before operating the lifter

Follow manual's instructions and laws.

Keep this manual with the trailer at all times. If this manual is lost inform the manufacturer for a new one.

We're constantly developing our products so technical details mentioned in this book might change.

2. Technical presentation

2.1. Technical details

JKS LF 38 -reel for lift

Applications for lifter:

- Lifting reels



Technical details:

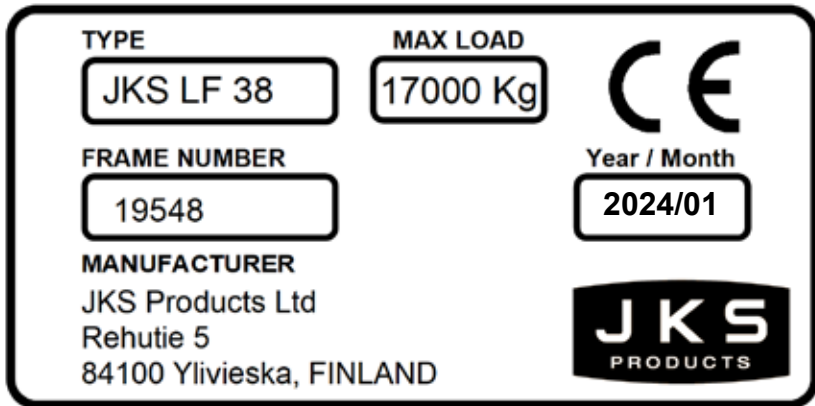
- Own weight 440 kg
- Loading capacity..... 17000 kg (*
- Max reel diameter \varnothing 3800mm
- Width.....~2800mm

*) Other models are available as well

2.2 Lifter's serial number

Your lifter's serial number is located on the front of your trailer. The serial number has also been saved to lifter's control card at the factory.

While ordering spare parts use the serial number to speed up handling your order. The purpose of a serial number is to ensure that you will get the right parts as well as what accessories your trailer has.





3. Safety instructions

3.1. General

While using the trailer only one trained (1 person) is allowed on the lifter's danger area. This area is 5 meter around the lifter.

- Always use proper clothing, helmet, safety gloves, safety boots and other required personal protectors.
- Always make sure that lifter is fully functional before working.

Safety is more than simply following the warnings and instructions. While working always observe possible danger factors.

3.2. Before usage

Learn to know the device and be aware of its limitations. Read the operator 's manual before using the device. Do not begin to work until you're sure that you can control the lifter completely and also do not start before you have made sure the safety of you and everyone around you.

3.3. Safe operating

Never try to lift or transport a reel that exceeds lifters's loading capacity. JKS LF 38 lifter loading capacity is 17000kg.

Before transporting a reel make sure that all the pins and other locks are secured. This is how you ensure that the reel stays on.



WARNING!

Before using the lifter make sure that it's fully operational. Use only fully operational lifter!



WARNING!

Do not use clothes that are too loose or worn. Clothes may grip to spinning parts or controlling devices and there for cause accidents. Use proper safety clothes such as helmet, safety boots, safety glasses, ear protectors and gloves.

3.4. Communication

Make sure that people around you are fully aware of your intents. Poor communication and uncertain actions may cause accidents. If you work with other people, make sure that they understand all your hand signals and commands. Before operating make sure that no one is on the trailer's danger area (5 meters).



WARNING!

Make sure that the reel and lifter are attached to each other properly.



4. Maintenance

4.1. General

A properly maintained and used device is a safe, secure and long lasting.

JKS-Products will help any customer even after the warranty period.

Keep in mind that the trailer's warranty is valid only if you have used the original JKS-spare parts.

4.2. Lifter safety

Damaged components might cause serious accidents.

Make external check regularly to the following components:

- Lifter bar
- Loading plate
- Reel locking cones
- Reel locking band
- Bolts
- Lift chains
- Reel axle
- Lift ring
- Lift hooks
- Connection chains

Watch for possible issues :

- Weldings
- Damaged connections
- Frayd surfaces
- Bar fracture and bendings
- Stretch chains
- Loose or damaged connections
- Twisted or broken parts



IMPORTANT!

Faulty parts may cause dropping of the load. This may cause an accident to the people around.

4.3. Always check before using the lifter

- Overall condition
- Staleness of parts
- All previously founded defects deficiencies have been repaired
- Condition and staleness of connecting devices



IMPORTANT!

Chains and components must be replaced if they are worn more than 10% of their original measures.

4.4. Stickers and plates

- Make sure that all stickers and plates are clean and legible. Clean them with soap and water, if necessary.
- If stickers are damaged change them to new ones. You can get new stickers directly from the manufacturer.
- If you change components with stickers, make sure that the new component also has a sticker in the same place. New stickers are always installed to clean and dry surface after which they are heated with hot air.



IMPORTANT!

When using a trailer always pay attention to possible broken parts and repair them immediately. Never use a faulty lifter.



5. Operating reel lifter

Checklist before starting:

- Read and internalize safety instructions
- Check the lifter for damaged or worn parts. Change broken or damaged parts before using the trailer.

5.1. Connecting and detaching the lifter

Before using lifter the following must be checked:

- Public authorities' instructions and safety standards for towing (loading weights, safety instructions, etc.)
- Compatibility of connecting devices
- General condition of connecting devices (clean and grease if necessary)
- In icy conditions make sure the reel is not frozen to the ground
- Make sure the lifter is in good condition. This assures safe lifting.



WARNING!

Be careful and remember to ensure that connection is airtight. Loose connection may cause accidents.



ATTENTION!

Before lifting make sure that chains are not lifted. Chain's loading capacity will lower if it's twisted during lift.



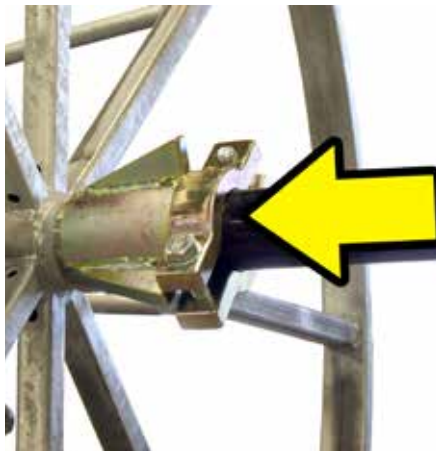
WARNING!

Lifting a reel that is frozen to the ground may break the lifter or bend lifter's axle.

- 1) Remove reel axle from lifter by opening hooks locking latch and turning the hook simultaneously. While hook is open it can be moved from reel axle.



- 2) Push reel axle through reel's holes. Set axle so that it's positioned at the middle of the axle. Install cones to reel holes and lock them with two-part reel locking bands.



- 3) Install lift hook to reel axle and make sure that it locks properly to its place.



WARNING!

When lifting the reel make sure that nobody is on danger area.



WARNING!

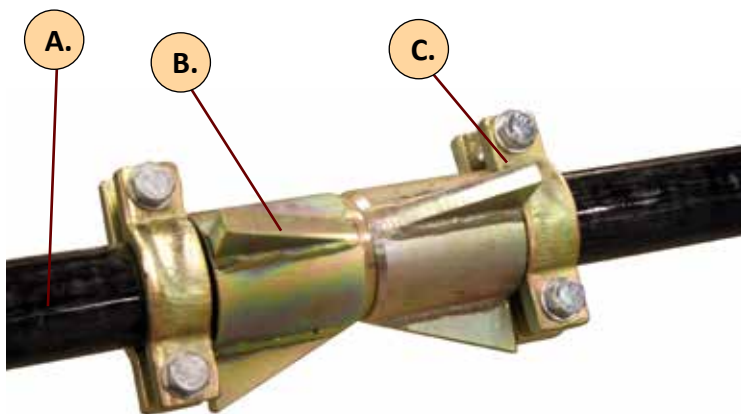
Make sure that trailer loading capacity is sufficient to raise the reel. Do not try to lift reels that are too big for trailer's capacity. Overloading the trailer weakens the driving qualities, overloads brake system and dangers the traffic safety. Overload may also cause damage to axle tires and frame. Overload also expires trailer's warranty.

6. Spare parts

Using original JKS-spare parts will ensure compatibility and functioning with your lifter. From our range of products you can find spare parts to all our products.

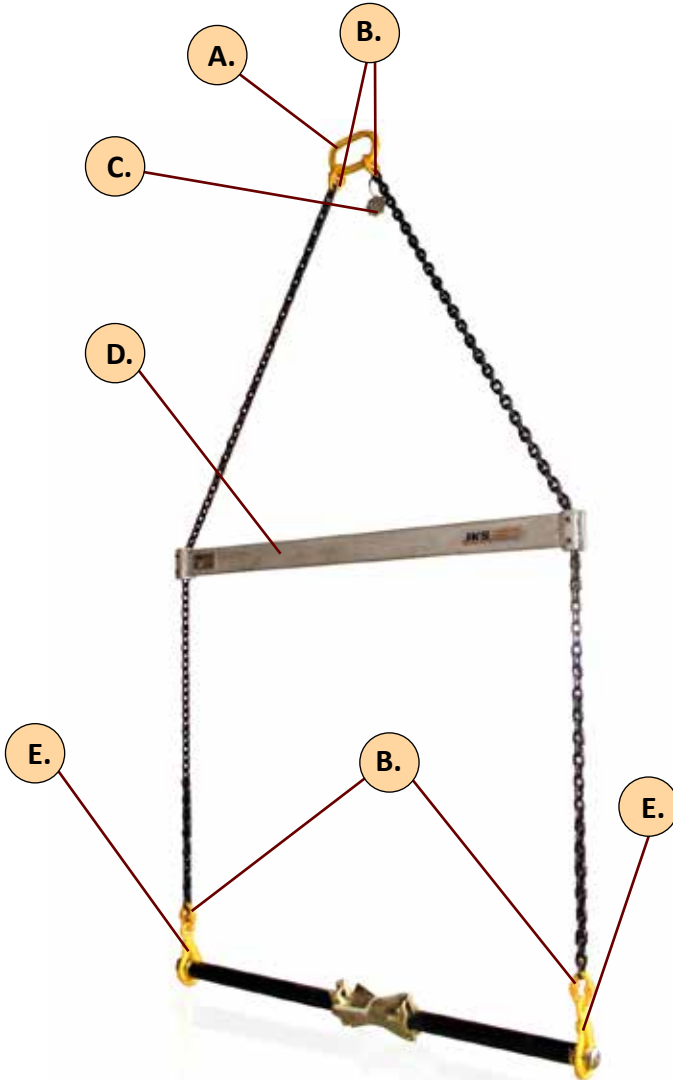
6.1 Reel axle parts

Reel axle	(A)
Reel locking cone	(B)
Two-piece locking parts	(C)
Reel axle bearing	



6.2 Lifter parts

Lifting ring	A.
Connection chains	B.
Lifter chains and loading plate	C.
Bar	D.
Lifting hook	E.



7. Warranty clause

The warranty begins from the date when the product has been delivered to the user. The product warranty period is 12 months for the frame. All matters related to the warranty must be submitted to a manufacturer or manufacture's agent as soon as fault appears (within 7 days).

Warranty covers repair costs for faults that are caused by construction or bad material.

If you use any other parts your warranty will expire. Warranty does not cover faults that are caused by normal wear of product, misuse or neglecting the service.

As we develop our products constantly, we reserve the right to change product features and technical information without prior notice.

EC Declaration of conformity

JKS-Products Ltd
Rehutie 5, (PL 67)
84100 Ylivieska
Finland

The manufacturer declares hereby, that lifter model:

JKS LF 38

serial number: _____

Technical file assembler: Pasi Jarvikuona
Rehutie 5
84100 Ylivieska
Finland

Conforms to the applicable
European Directive 2006/42/EY and changes related to it and with
national implementing legislation meant machinery.

Production facilities:

JKS-Products Ltd, Rehutie 5, 84100 Ylivieska, Finland

Ylivieska __ / __ / _____

