

**16-DSS2LT, 16-DSS2LE
16-DSS2LSBM
BIG BAG LIFTER
DOUBLE ARM**



Kellfri

Carefully read the operating instructions
before using the product!
Operating instructions translated from Swedish

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Kellfri designs and supplies efficient, affordable machinery and components for forestry, agriculture, construction and gardening in Sweden, the rest of the Nordic region and Europe.

Please note that the information in this document is general and may not pertain to your particular machine. We therefore recommend that you always read and follow the safety instructions and the instructions in the machine's operating manual.

Kellfri is not liable for any errors in this document.

INTRODUCTION

Thank you for choosing a product from Kellfri AB. Compliance with the safety instructions, operating manual and sound common sense will guarantee many years of enjoyment using the product. Kellfri's equipment and products are aimed at self-employed farmers, horse enthusiasts and other country-dwellers who have stringent performance demands.

PRODUCT INFORMATION

Powerful big bag lifter which withstands the load of heavy bags.

Double your efficiency with two lifting arms in the same unit, max. 1,000 kg/arm.

Supplied with bracket that fits Euro, Trima and Large BM.

APPLICATIONS

Only intended for handling big bags, max weight 1,000 kg/arm.

TECHNICAL DATA	16-DSS2LE	16-DSS2LT	16-DSS2LSBM
Width	1800 mm	1800 mm	1800 mm
Height	1395 mm	1395 mm	1395 mm
Maximum load (<i>lowest position</i>)	1000 kg/arm	1000 kg/arm	1000 kg/arm
Weight	120 kg	120 kg	120 kg
Brackets	Euro	Trima	Large BM
Arm tube profile/thickness	80x60x5 mm	80x60x5 mm	80x60x5 mm



Kellfri AB has a policy of continuous product development and therefore reserves the right to make modifications, e.g. to the design and appearance of the product, without prior notice.


SAFETY INSTRUCTIONS

Before using the equipment or product, and for the safety of yourself and others, you must read the safety instructions and instruction manual and understand their contents. Always keep the safety instructions and operating 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, Storsvängen 2, 532 38 SKARA, Sweden. Tel.: +46 511 242 50

The safety instructions can also be downloaded from Kellfri's website: 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, or suffering from severe depression or mental illness. People under the age of 15 and those suffering from mental illness may not use the attachment.



Warning!

The original design of the product must not, under any circumstances, be modified without the approval of the manufacturer. Unauthorised modifications and/or accessories may cause life-threatening injuries or death to users and others.

Kellfri is not liable for any modifications, changes or rebuilds carried out by customers.

Where the machine is used professionally, employers are responsible for ensuring that users of the machine have theoretical and practical knowledge of the machine and that work is performed in a safe manner. Stay informed by complying with work environment legislation; contact your local work environment authority.

INSTRUCTIONS FOR EMERGENCY SITUATIONS

In case of emergency, call 112.

Always have a mobile phone or emergency phone available when working alone. A first-aid kit and fire extinguisher must be kept in an easily accessible location when carrying out any work, maintenance or service. To perform an emergency stop, turn off the tractor.

SURROUNDINGS

Check that the work area is free from bystanders, children and objects before hitching or using the equipment. There is a risk of serious injury. Be extra careful if there are children in the vicinity of the area where the equipment or product is used or stored. Check that there are no low-hanging electrical cables within the work area. Exercise caution when working on slopes and close to ditches. Always work alone with equipment or products that are made for working alone. Remove all rubbish from your work area. Keep work areas clean.

Always respect the equipment's risk zone.

PERSONAL PROTECTION

Always use suitable protective equipment. Do not wear loose clothing or jewellery while working with the equipment. Long hair should be tied up when working with equipment that has moving parts.



PRODUCT SAFETY INSTRUCTIONS

- **Please read the tractor/loader's operating manual before connecting the attachment.**
- Overloading the main machine can cause the load to drop uncontrolled. The equipment must always be operated from the tractor cab. Never leave the tractor until the equipment has been unloaded and the tractor brakes engaged. Respect the attachment's risk area - **Risk zone 5 m**
- Only the operator is allowed to be within the risk area while work is being carried out.



WARNING! Operators or other personnel should keep clear of suspended loads.



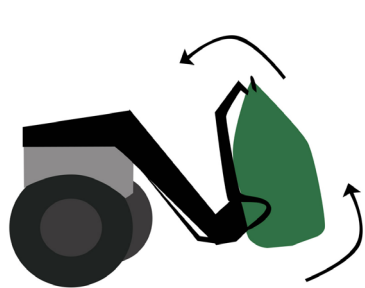
WARNING! Never overload the lifting arm! Maximum load is 1,000 kg/arm. Never lift bags that weigh more than the permitted load.

- Only use tractors and front lifters that have the correct capacity. Never lift more than the tractor/loader can handle.
- The big bag lifter may only be connected to a tractor/loader with a minimum lifting capacity of: the weight of the attachment plus 2 times the weight of the load being lifted.



Note that the big bag lifter may affect visibility while driving. Make sure there is no one else in the vicinity when moving bags.

The tractor's/loader's handling characteristics are affected while driving. Make sure that you have enough ballast to prevent the tractor/loader from overturning or tipping forward. **Tipping hazard!**



IMPORTANT!  **IMPORTANT!**

When moving the big bag lifter it should be in an upright position, tilted backwards and kept low.

- When being transported, a big bag must be in an upright position, tilted backwards and kept low while in motion. This helps to reduce bag's rocking motion. The big bag is supported laterally by fixed arches that prevent the bag from swinging sideways.
- Only lift bags that are approved for lifting with a big bag lifter. A big bag lifter should be used only for lifting bags. No other use is permitted.
- Remember that when tipping the big bag lifter forward, there is a risk that the bag will come off the hook.
- Always adjust the speed when moving.
- **Take extra care when driving on uneven surfaces, when the lifting arm is under greater strain.**
- Check the tyre pressure on the tractor/loader, see info on the sidewalls of the tyres. Do not exceed the maximum pressure!

BEFORE USE

Carefully read the instruction manual. Make sure that you understand the safety instructions, the operating manual and warning decals. Use common sense and suitable personal protective equipment when using the product. Always check the performance of the machine combination to be used. It is important that these are compatible and work satisfactorily together. This is done to ensure the equipment works as expected, and to guarantee the safety of yourself and others. Carry out a visual inspection of the equipment or product before use. Repair or replace damaged or worn parts to reduce the risk of injury.

Grease moving parts and check that all the nuts and bolts are tightened. Repair if necessary. Learn and remember the correct working method. Beginners must work slowly until they have learned how the machine or product works. Users/customers are responsible for ensuring users can handle the situation. If users feel that the machine is dangerous to use, it should not be used.

USE/OPERATION

Only those who understand the safety instructions and the instruction manual may use the equipment. Exercise caution and care when working with the equipment and only use it in the way described in the instruction manual. Avoid using the equipment at temperatures lower than -20°C and higher than +30°C.

There is a risk of crushing when working with equipment that has moving parts. Exercise caution when working with equipment with hydraulic hoses as oil under pressure can penetrate the skin. Immediately seek medical attention if this should occur.



When transporting a big bag, the big bag lifter must be in an upright position and tilted backwards. This helps to reduce the bag's rocking motion during operation. The big bag is supported laterally by fixed arches that prevent the bag from swinging from side to side.



Only lift bags that are approved for lifting with a big bag lifter. A big bag lifter should be used only for lifting bags. No other use is permitted.



Remember that when tipping the big bag lifter forward, there is a risk that the bag will come off the hook.



Always adjust the speed when moving. Take extra care when driving on uneven surfaces when the lifting arm is under greater strain.

*As a hydraulic system is never 100% tight, it must be inspected before the attachment is loaded. Leaks can arise from internal leaks in tractor valves, electrical valves on frontloaders, internal leaks in the equipment's hydraulic cylinders, etc. Check the extent of the leak by running the attachment's cylinders at extreme position and maintaining pressure for 1 minute. If the cylinder starts to "drift" in the opposite direction, a gasket is leaking. Replace the seal or cylinder.

Check the tyre pressure on the tractor/loader, see info on the sidewalls of the tyres. Do not exceed the maximum pressure!

Always work alone with equipment that is made for working alone. Never overload the equipment and respect its risk zone.



WARNING! Do NOT use the loader or attachment as a work platform.



WARNING! Do NOT use the loader or attachment to lift or transport personnel.



WARNING! Do NOT stand, walk or work under a lifted loader.

-Always keep the workplace under supervision.

-Never work with attachments that require personnel to be in close proximity to the load, e.g. when handling large bags or pallets.

CONNECTING AND DISCONNECTING ATTACHMENTS

- Read the tractor's instruction manual before connecting the equipment. The attachment is connected to the tractor's front loader and secured with locking pins.
- Fit the big bag lifter to the machine, secure the attachment with locking pins and check that they are securely in place.

Please note that only the operator may handle bags that are being moved.



IMPORTANT! When moving the big bag lifter, tilt it backwards to prevent the bag from rocking.

- When disconnecting, lower the attachment to the ground, remove the pins and remove the attachment from the frontloader.



WARNING!

Never use equipment or products with defective safety components.

AFTER USE

Do not park with a suspended load but with the equipment resting on the ground. Wash down the equipment with water if necessary.

STORAGE

Always store the equipment or product on a dry surface, preferably under a roof, when not in use. Ensure that the equipment or product is stable and cannot tip over. Never permit children to play at the storage site. Be aware of the tipping risk!

MAINTENANCE AND SERVICE

Visually inspect/check the attachment and its fittings on a regular basis. The tractor's engine must be turned off and the attachment lowered to ground level before starting any servicing work. Make sure that the equipment is stable and cannot tip over when carrying out maintenance and service work. Replace damaged or worn parts to reduce the risk of injuries. Grease all moving parts and grease nipples and check hydraulic hoses regularly. The hydraulic system is not adapted for eco oil. Only use spare parts with equal performance to reduce the risk of injuries and breakdowns. Check that all nuts and bolts are tightened after use, maintenance and/or service work. Always test the machine before starting work.

- Always check the condition of the hook before use.
- Lubricate the locking pins with universal grease at regular intervals.

RECYCLING

When scrapping, the equipment should be dismantled and transported to a designated recycling station. Contact your local authority for further information.

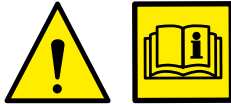









Warning!

Compliance with the safety instructions requires that the product is only used as described in these instructions. It is the user's responsibility to read through the instructions and comply with them.

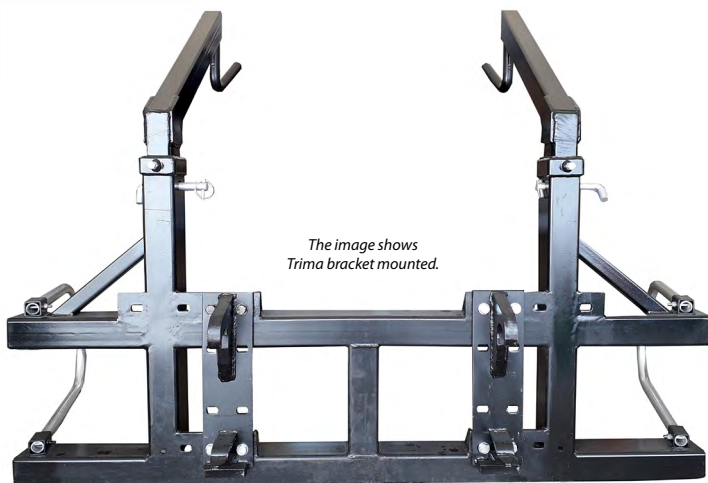
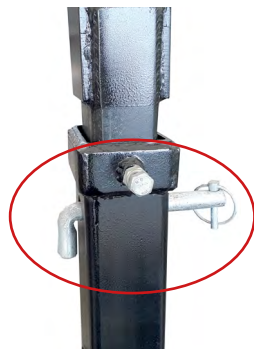
WARNING DECALS

Make sure warning decals are always visible and clean them when necessary. Do not use a high-pressure washer directly on the warning decal. If a part with a decal is replaced, or the decal becomes worn or in any other way unusable, order a new set of decals.

SYMBOL	EXPLANATION
	<p>Read the operating manual! Before carrying out work. Warning! Before maintenance, servicing or connecting and disconnecting the machine, the tractor must be switched off and the ignition key removed.</p>
	<p>Risk zone 5 m Respect the equipment's risk zone!</p>
	<p>Warning! Suspended load. It is prohibited to stand under suspended loads. Warning! Do not use the attachment in close proximity to low, suspended power lines.</p>
	<p>Important! Max. load support arm highest position - 500 kg Max. load support arm lowest position - 1,000 kg</p>
	<p>Warning! Keep off the machine! Warning! Risk of accidents to children! Children are not allowed in the vicinity of the machine.</p>
	<p>Important! Dispose of used up products at your local waste collection or recycling centre.</p>
	<p>Always store the product on a dry surface, preferably under a roof, when not in use.</p>
	<p>The product is CE-marked</p>

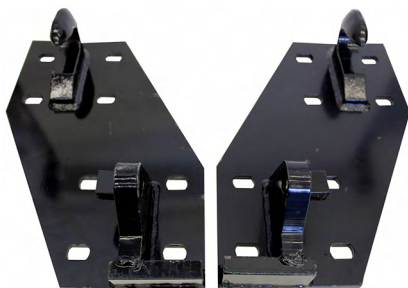


Adjust the lifting arm by changing the pin. There are 3 positions.



The image shows Trima bracket mounted.

Brackets are sold as an optional accessory for the big bag lifter:



Euro bracket
article no.: 20-8100



Trima bracket
article no.: 20-8102



Bracket Large BM
article no.: 16-7126



NOTE: The maximum load is 1000 kg (per support arm) when the support arm is set at the lowest position.



The maximum load is 500 kg (per support arm) when the support arm is set at the highest position.

IMPORTANT! When moving the big bag lifter it should be in an upright position, tilted backwards and kept low.



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Handlingsföreskrifter för användning av FIMBA
 FIMBA är ett stort och tungt föremål. Använd alltid rätt tekniska åtgärder för att hantera FIMBA. FIMBA ska alltid hanteras av utbildad personal. FIMBA ska alltid hanteras enligt de anvisningar som finns på FIMBA. FIMBA ska alltid hanteras enligt de anvisningar som finns på FIMBA. FIMBA ska alltid hanteras enligt de anvisningar som finns på FIMBA.

Handling föreskrifter
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Enligt underhållsplan

Enligt underhållsplan

Case number:

DEVIATION FORM

We are grateful for your help in pointing out any defects in the product supplied to you by Kellfri. Before making a claim, read Kellfri's general purchase terms and conditions in our catalogue or on our website www.kellfri.co.uk, and in the operating manual if supplied. The manual can also be downloaded from manual.kellfri.co.uk

Please fill in the details below and attach photos as documentation so that we can process your case optimally. In order for us to get as good an understanding as possible of any faults, please take at least 3 photos of the defective part of the machine/equipment and 1 picture on the type plate. (NB: Don't forget to attach the pictures to the email when you send the form!)

If the product was purchased from a dealer, please contact the dealer in the first instance.

Purchaser**:	Customer number**:
Address**:	Invoice number:
Email address**:	Daytime phone number**:

When was the product supplied?	When was the product put into operation?	Was the product working on delivery? YES <input type="checkbox"/> NO <input type="checkbox"/>
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Product name/article number**:
Serial number:

REASON	YES
(11) Transport damage*	<input type="checkbox"/>
(09) Product complaint*	<input type="checkbox"/>
(04) Wrong goods delivered	<input type="checkbox"/>
(03) Wrong quantity	<input type="checkbox"/>

REASON	YES
(05) Wrong price	<input type="checkbox"/>
(02) Ordered by mistake/ Charge-back	<input type="checkbox"/>
(99) Other reason*	<input type="checkbox"/>

* Fill in form below
Required fields**

Description of fault**:

Describe the course of events:

Miscellaneous:

Customer's signature:	Date:
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To be filled in by the dealer

Dealer:	Invoice number:
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Signature:	Date:
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WARRANTY TERMS AND CONDITIONS

- The warranty's validity - Kellfri's warranty is valid for 12 months from the date of purchase
- The warranty covers - Reimbursement for parts replaced after a material fault or manufacturing fault has been verified.
- The warranty does not cover
- Labour costs
 - Travel costs
 - A machine on which the purchaser has made or commissioned modifications.
 - Any additional costs arising as a result of damage to the machine.
 - Damage due to normal wear and tear of the machine, substandard servicing, the user's inexperience or the use of non-original spare parts.
 - Wear parts such as hoses, seals, oil and belts.

EC DECLARATION OF CONFORMITY FOR MACHINERY, ORIGINAL



In accordance with 2006/42/EC, Appendix 2A
Kellfri AB
Storsvängen 2
SE-532 38 Skara, Sweden

Hereby declares that the machine

Name: 16-DSS2LE, 16-DSS2LT, 16-DSS2LSBM

Type: Double arm big bag lifter

Conforms with all applicable requirements in the Machinery Directive 2006/42/EC.
Other equipment must comply with the Machinery Directive's requirements.

Kjell Johansson
Product Development Manager

CUSTOMER SERVICE

You are always welcome to give feedback or ask us about our equipment and products. Kellfri AB has a policy of continuous product development and therefore reserves the right to make modifications, e.g. to the design and appearance of the product, without prior notice.

20.02.2024

Kellfri

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