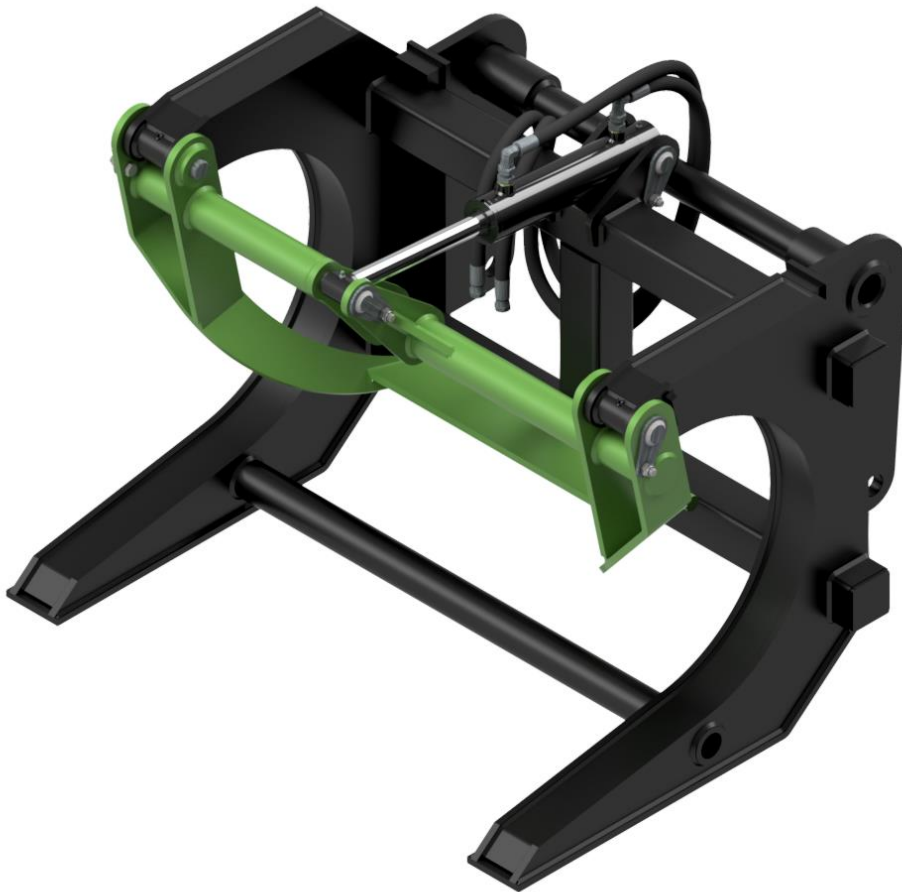




AGRICULTURAL PRODUCTS

LOG GRAB USER MANUAL



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INTRODUCTION

Thank you for purchasing the LWC Log Grab. This manual will provide you with operating and safety instructions for the Log Grab which is an accessory implement for your handling machine. It is important that operatives of this product read the user manual before making an attempt to operate the Log Grab for the first time.

The purpose of the Log Grab is to lift, transport and handle single cut logs or small timber bundles and branches. Do not use the Log Grab for anything other than its intended purpose. Misuse of the product may result in damage or injury.

Operatives must follow instructions and safety information provided by the manufacturer of the handling machine when attaching the LWC accessory to the handling equipment. A step-by-step guide for **Using Tractors Safely** can also be viewed online. Please visit <https://www.hse.gov.uk/pubns/indg185.pdf>

Thank you for supporting The Leeds Welding Group. We hope you enjoy your new product!

MODEL SIZES

WIDTH	RAMS
3'6" (1.07m)	1

The LWC Log Grab will be supplied to you with the brackets included. The brackets will be provided to suit your handler (according to the individuals needs as specified at the time of your enquiry). Hydraulic pipes and fittings are also included.

RECOMMENDED PPE



Wear hand protection



Wear eye protection



Wear head protection



Wear foot protection

SAFETY INFORMATION

	DON'T		DO
✗	Do not use the Log Grab without reading the instruction manual first.	✓	Ensure that you read the user manual before first use. Familiarise yourself with the Log Grab before first use.
✗	Never use the Log Grab for anything other than its intended purpose.	✓	Only use the product for its intended purpose.
✗	Never carry people on or in the Log Grab or use it as a work platform. Never allow children to play on or in the Log Grab.	✓	The operator must ensure that the area where work will take place is made safe before use. Ensure that the area is free from obstructions and people. WARNING: Keep a safe distance from overhead electrical cables.
✗	Never allow any person to work or stand underneath the Log Grab once it is lifted from the ground. Others should not be in the vicinity during operation.	✓	WARNING: Falling/Flying Objects General Danger Crushing Injuries
✗	Never overload the capacity of the Log Grab.	✓	CAUTION: Materials could be unstable. Care should be taken by the operative when adjusting the Log Grab positions with the loader/handling machine to prevent materials from falling. WARNING: Materials can fall backwards on to the driver when the load is raised. Materials can fall forward in front of the loader/handling machine.
✗	Never connect a Log Grab to the loader/handling machine headstock without checking the loader/handling machine instructions and recommendations.	✓	The operator is responsible for checking that the Log Grab is attached correctly to the loader prior to use. The operator must ensure that the attachment is locked to the machine as per the recommendation by the machine manufacturer.
✗	Never attempt to move the Log Grab manually.	✓	It is the operator's responsibility to ensure that the appropriate PPE is worn. Do not wear jewellery, baggy clothing or garments that may become tangled in machinery and equipment. Long hair must be tied back.
✗	Never attempt to connect or disconnect the hydraulic hoses from the Log Grab to the handling machine while the engine (power) is running.	✓	Ensure that the engine is turned off and that power is disengaged before connecting the Log Grab to the handling machine using the hydraulic system. WARNING: Hydraulic oil under pressure will be hot and can cause injury.
✗	Never proceed to operate the Log Grab if it is in a damaged condition.	✓	Perform a pre-use check on the Log Grab prior to operation each time to ensure that it is free from damage and in operational condition
✗	Never attempt to connect the Log Grab to the handling machine on uneven surfaces.	✓	When detaching the Log Grab, ensure that it is lowered to the ground, is stable and on a level surface.

	DON'T		DO
✗	Never perform maintenance works or make adjustments to the Log Grab without isolating the Log Grab from its power source or disconnecting the hydraulic pipes.	✓	When performing maintenance tasks, ensure the Log Grab is securely footed. Ensure that the power source is disengaged.
✗	Never change or adapt the bracket fittings on the Log Grab if it is not compatible with the handling machine.	✓	CAUTION: This product is intended for farm use only and is not intended for use on public roads.
✗	Never operate machinery or equipment under the influence of drugs or alcohol. For prescription drugs, please seek medical advice from your doctor.	✓	Visit https://www.hse.gov.uk/pubns/indg185.pdf for additional guidance.

STORAGE

Store the Log Grab in a dry location to protect it from the elements. This will increase the longevity of the product and help to protect it from rust and corrosion. For coastal locations, high salt deposits may affect the paintwork over time. If it is possible to do so, keep the Log Grab inside and covered.

Store the Log Grab in a secure location to prevent unauthorised access and use of the equipment. Keep away from children.

INSTRUCTIONS FOR USE

Before using the Log Grab for the first time, please familiarise yourself with the product, and the safety information that is provided. The operator must be familiar with the instruction manual and must have made the operational environment safe prior to use.

Before using the Log Grab each time, please perform a pre-use check (visual inspection) to ensure that the product is in full working condition. E.g. check the condition of the brackets and the tines and look for signs of wear and tear. Check that none of the parts are missing or damaged. E.g. any nuts and bolts or clips on the hydraulic hoses etc.

First of all **ensure that the attachment is locked to the machine as per the recommendation by the machine manufacturer**. Do this on a level surface.

1	While the engine is TURNED OFF and power is disengaged, connect the hydraulic system, using the hoses to the loader/handling machine. Do this in line with the manufacturers instructions provided with the loader/handling machine for operating the hydraulic system. Check that the hydraulic hoses are correctly connected using couplings and that they do not leak. Once a sound connection is made, the loader/handler can be powered up. The hydraulic system is under pressure once the flow of hydraulic oil is started. Hydraulic oil under pressure will be hot and can cause injury.
2	Once in place the Log Grab can be transported, moved, raised, lowered and manipulated/tilted using the controls in the loader/handling machine. Refer to the manufacturers instructions for the loader/handling machine for further information regarding controls.



3	Ensuring that the tines are parallel with the ground, lower the Log Grab to just above ground level and fully open the grab using the handling machines hydraulic controls. Slowly drive toward the cut log/timbers, pushing the tines under the logs/timbers.
4	Close the grab using the handling machine hydraulic controls to secure the log/timbers in place. Crowd/tilt backward the Log Grab and raise the load to an appropriate transporting position. Transport the log/timbers to the desired location.
5	Lower the log/timbers to the required height and tilt the Log Grab forward. Using the handling machine hydraulic controls, open the grab to release the log/timbers at the desired location.
6	Bring the Log Grab tines parallel with the ground and lower the Log Grab to ground level and TURN OFF the engine to the loader/handling machine and ensure that power is disengaged before disconnecting the hydraulic system. Refer to the manufacturer's instructions provided with the loader/handling machine for information for operating the hydraulic system.

MAINTENANCE

ALWAYS disengage the driving system and stop the engine prior to carrying out any maintenance, servicing, cleaning, or repair work. Make sure the Log Grab is lowered to the ground and is safely footed. **ALWAYS** remove the ignition key.

LWC Agricultural Products will not be responsible for any damages or injuries caused by unauthorised repair, alterations or mishandling of the product.

Maintain the product with care checking regularly for any damage that would affect the safe operation of the Log Grab. Check for movement of parts to ensure that they have not become loose. Attention is to be paid to the following:

- The condition of the weld joints/points.
- Any wear and distortion to the Log Grab body and brackets.
- Any damaged parts or components.
- Any general surface rusting/corrosion in critical areas should be treated with proprietary inhibitors, primers and paint on a regular basis.
- Any hitches, moving parts or bearings must be kept lightly greased.

Regularly check hydraulic hoses and connection for wear and tear. Check for hydraulic oil leaks. **CAUTION do not use hands to perform leak detection.** *Hydraulic oil penetrating the skin is a medical emergency and medical attention should be sought immediately.*

ALWAYS use genuine LWC Agricultural Products parts.

CAUTION paintwork may be damaged if high powered pressure washers and/or chemical detergents are used when cleaning the Log Grab.



CERTIFICATE OF CONFORMITY



EC-DECLARATION OF CONFORMITY

LWC Agricultural Products declares that the described product is in compliance with:

Machinery Directive 2006/42/EC

Equipment Name: Log Grab

Any alterations to the product that are not made by LWC Agricultural Products will invalidate this declaration.

Surname: Eaglen First Name: Richard

Position: Managing Director

Signature: 

PRE-DELIVERY INSPECTION



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PDI checked by	
Date	
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