

**INSTRUCTION MANUAL
AND
PARTS CATALOGUE
FOR**

**THE ALBUTT RANGE OF
BAG LIFTERS**

**THIS MUST BE USED IN CONJUNCTION WITH THE
ALBUTT GENERAL OPERATOR'S MANUAL**

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EU CERTIFICATE OF CONFORMITY

CONFORMING TO EC Machinery Directive 2006/42 EC

We:

Albutt Limited
Great Washbourne
Tewkesbury
Glos. UK
GL20 7AR



declare in sole responsibility, that the product

Type: BL1-1000, BL2-1000, BL4-600, BL4-1000, BL4H-1000

to which this certificate applies, conforms to the basic safety
and health requirements of the EC Machinery Directive 2006.42 EC,

and the Transposed Harmonised Standards:

BS EN 1553 (2000)

A handwritten signature in black ink, appearing to read "A. D. Albutt". The signature is stylized and cursive.

Alistair Albutt

Managing Director

SAFETY INSTRUCTIONS

IMPORTANT – READ BEFORE USE

This manual is provided to assist you in getting the best results from your machine and ensure that you do so safely. If you have any queries about the use of the machine contact your dealer before use. Please keep this manual for future reference.

INTENDED USE

The intended use of Albutt bag lifters (BL1, BL2 & BL4) is for the safe lifting of bulk bags of fertiliser, seed, feed or other bulk material not exceeding the capacity of the attachment. The attachment is primarily designed for the lifting of single loop bags but is safe for the lifting of four loop bags. This product must only be used for this purpose and under no circumstances should be used as an access platform.

1.1 FUNDAMENTAL PRECAUTIONS

On delivery, your dealer gave you an explanation of the operation and maintenance of this Albutt attachment. Please read and understand these operating instructions before operating the attachment for the first time. It is essential that you observe all safety instructions. Incorrect use or mishandling of the machine can endanger:

Life and Limb of the operator, other persons or animals within the vicinity of the machine.
The machine and other material assets of the owner or third persons.
The performance of the machine.

Anyone who is involved in the commissioning, operation or maintenance of the bag lifter must read and understand these instructions very carefully and observe them at all times.

NEVER DISTRACT ANYONE WHO IS USING A MACHINE.

1.2 AUTHORISED OPERATORS

Youths under the age of 16 must not operate this attachment. The owner of the bag lifter must provide the operator with the operating instructions and make sure they have read and understood them. Only then may the attachment be put into operation.

The owner must ensure that only authorised persons operate/work on this attachment. The owner is responsible for keeping any third persons or animals out of the working area of the machine.

THE OPERATOR MUST BE FULLY TRAINED BEFORE USING THE ATTACHMENT IN CONJUNCTION WITH A TRACTOR LOADER OR TELEHANDLER. A SAFE DISTANCE OF AT LEAST 10M MUST BE OBSERVED BY ANYONE WITHIN THE VICINITY OF THE ATTACHMENT.

1.3 GENERAL SAFETY AND ACCIDENT PREVENTION REGULATIONS

Ensure the implement is correctly and securely attached to the operating vehicle using loader bracket mounting points.

Always use the correct mounting bracket your handler.

NEVER attach to a machine which would be rendered unstable when the implement is operated at its full capacity. Take note of the maximum load permissible on loader or linkage arms.

Take extra care when operating machinery on sloping ground. **NEVER** operate on ground where there is a risk of the machine becoming unstable.

When the unit is stationary always ensure it is lowered to the ground.

When detaching the implement from the machine always ensure that it is stable and safely positioned on a level surface.

The attaching and detaching of the implement to a loader must be carried out by only one operator. There should not be any other people in the vicinity of the implement or in the tractor.

Before operation make yourself familiar with all elements and controls of the machine as well as their functions.

Before operation inspect the area around you. Keep children away. All visitors and unauthorised persons should be kept well away from work area.

Under NO circumstances should anyone, authorised or otherwise attempt to use the Bag Lifter as a means of personal transport. It is designed as a specialist bag lifting attachment and is unsuitable for the safe transportation of passengers. **NEVER** allow anyone especially children to travel anywhere between the tractor and an implement.

NEVER use this implement to lift items other than bulk bags. Any attempt to overload the machine will risk life and limb of the operator and immediately invalidate warranty.

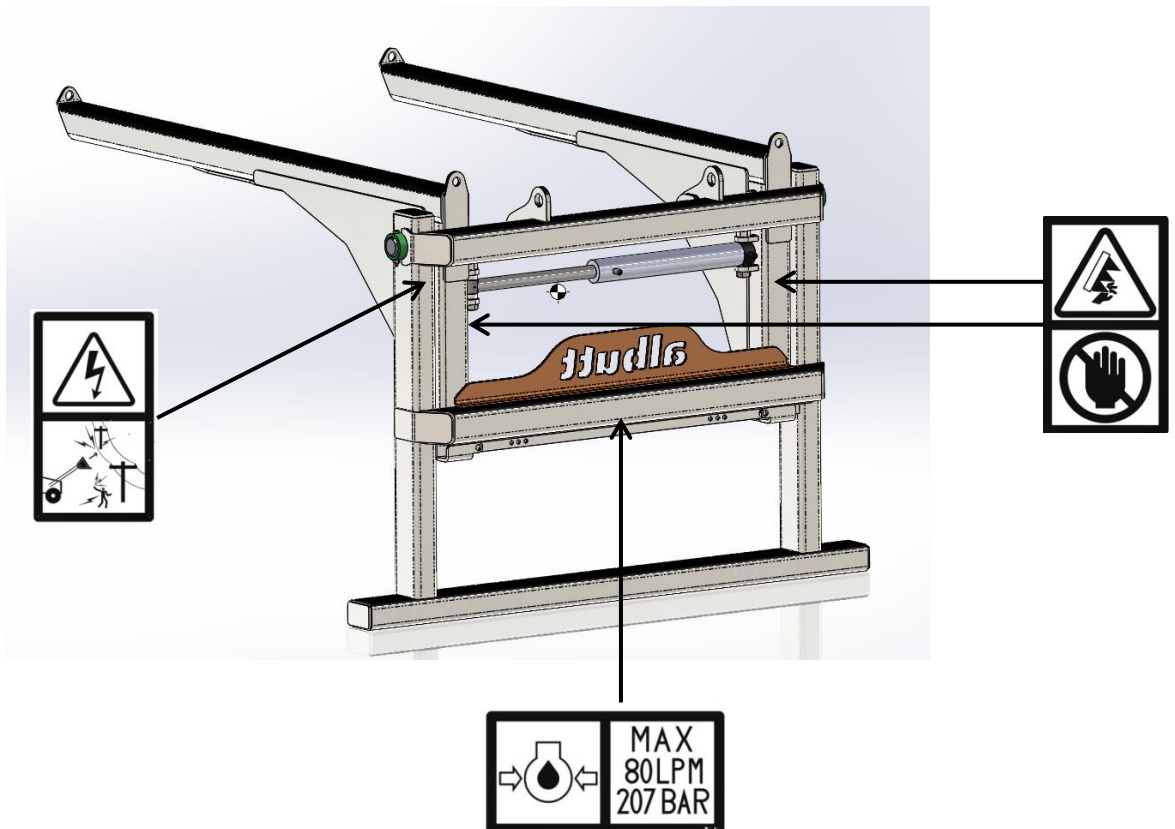
To avoid personal injury keep hands and limbs well away from the moving parts.

ENSURE the attachment does not restrict the forward vision or important sightlines of the operator when mounted on the front of the loader.

ENSURE that the operator is aware of the large overhang when the implement is mounted on the front of the loader. **EXTREME CAUTION** must be taken when emerging onto the public roads.

Never unload on sloping ground or anywhere where the filled bags could be unstable. If stacking bags always ensure that the ground is level and stable and the stack is secure and adequately supported.

NEVER attempt to move this implement manually.





1.4 MACHINE CAPABILITIES

HANDLER	0.5T BAGS	0.6T BAGS	1T BAGS
BL1-1000	2	2	2
BL2-1000	2	2	2
BL4-600	4	4	N/A
BL4-1000	4	4	4
BL4H-1000	4	4	4

Never carry anything with your handler which it is not stated as capable of in the above table

1.4 GENERAL OPERATING INSTRUCTIONS

- 1) Drive up to bags.
- 2) Position tubes in line with loops on bags and horizontal.
- 3) Drive in until the bags are as close to the back frame as possible.
- 4) Lift the bags with the handler keeping the tubes horizontal.
- 5) **Before moving ensure the desired path is clear. Only ever travel in a path which is known to be clear and never allow the bags and handler to come within 10m of a bystander.**
- 6) When travelling keep the bags as low to the floor as possible.
- 7) If bags begin to swing, slow down or stop to prevent the motion getting worse which may cause overturn or damage to bags.



1.5 HYDRAULIC SAFETY

CAUTION The hydraulic system is under high pressure.

Ensure that only high-pressure hoses are used to connect supply to the attachments hydraulic cylinder. Check hoses regularly and renew any that are damaged or worn.

Before working on the hydraulics lower the attachment, release the pressure from the system and stop the tractor engine.

When connecting hydraulic rams make sure that the hydraulic hoses are coupled correctly. Pressure should be released from the system both on the tractor and on the implement side prior to coupling the hoses to the tractor hydraulics.

CAUTION Hydraulic oil forced out under pressure can break the skin and cause severe injury. In the event of a hydraulic oil leak stop the tractor flow immediately. **DO NOT PUT HANDS NEAR A LEAKING PIPE.**

1.6 MAINTENANCE

As a rule, disengage the driving system and stop the engine prior to carrying out maintenance, servicing, cleaning or repair work. **ALWAYS** remove the ignition key.

Prop the machine with appropriate supports before carrying out any maintenance work. The manufacturer will not be responsible for any damages or injuries caused by unauthorised repair, alterations or mishandling of the product.

Maintain product with care. Check periodically for damage that would affect the safe operation of the implement.

ALWAYS ensure all warning stickers are kept clean and in good condition.

Regularly check the bolts at the hinge points and tighten if necessary.

Regularly lubricate the hydraulic cylinder and hinges using clean grease.

Cover the chromed area of the hydraulic cylinder with a layer of grease during prolonged periods of inactivity.

PARTS DIAGRAMS

100 BL4H-1000 HYD BAG LIFTER HYD SPARE PARTS ASSY

DO NOT SCALE - IF IN DOUBT ASK.

WELD DIMENSIONS IN MILLIMETERS
 ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED
 UNDIMENSIONED DIMENSIONS
 0.125 TO 2.00 ±0.10
 2.00 TO 5.00 ±0.15
 5.00 TO 10.00 ±0.20
 10.00 TO 20.00 ±0.30
 20.00 TO 50.00 ±0.40
 50.00 TO 100.00 ±0.50
 100.00 TO 200.00 ±0.60
 200.00 TO 500.00 ±0.75
 500.00 TO 1000.00 ±1.00
 ALL DIMENSIONS IN INCHES

ISS MODIFICATION DATE
 1 NEW DRAWING 1-3-18

SHEET OF D.M.G

THE DRAWING IS THE PROPERTY OF ALBUTT LTD. AND MUST NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT THE WRITTEN PERMISSION OF ALBUTT LIMITED 2018

albutt

THIRD ANGLE PROJECTION

1 2 3 4 5 6 7 8

A B C D E F G H

1	2	3	4	5	6	7	8
1	8240-500-01	1	BAR	2			
2	01-5073RH	1	RIGHT HAND ARM ASSY	1			
3	C741-C	1	HYDRAULIC RAM	1			
4	60-15-350 NWP	1	WEAR PADS	2			
5	FSM101008L	2	BOLT	2			
6	FSM10101	2	M10 NYLOCK NUT	2			
7	01-0673LH	1	LEFT HAND ARM ASSY	1			
8	PET-2X 7060-50	2	BUSH	2			
9	F31-5.5UNC	2	BOLT	2			
10	01B-4026-015	1	BOSS	2			
11	FSM1230C5K	4	BOLT	4			
12	FS11N4UNC	-	NUT	2			

PARTS DIAGRAMS

BL4M-1000 BAG LIFTER MAN SPARE PARTS ASSY

DO NOT SCALE- IF IN DOUBT ASK.

THIRD ANGLE PROJECTION

WELD DIMENSIONS BY 22555
 FROM SURFACE.
 UNITS AND TOLERANCES:
 DIMENSIONS: 1.000 0.000 0.125
 50.000 0.000 0.125
 200.000 0.000 0.125
 DIMENSIONS: 0.000 0.000 0.000
 DIMENSIONS: 0.000 0.000 0.000
 ALL DIMENSIONS IN MM.

SHEET OF **D.M.G**

ISS **MODIFICATION DATE**
NEW DRAWING 1-3-18

PART NUMBER	ISS	DESCRIPTION	QTY
1	1	BAR	2
2	1	RIGHT HAND ARM ASSY	1
3	1	BUSH	2
4	1	WEAR PADS	2
5	1	BOLT	2
6	1	M10 Nylock Nut	2
7	1	LEFT HAND ARM ASSY	1
8	1	BUSH	2
9	1	FSM1200CSK	4
10	1	FSM12IN	2
11	1	ARM LOCKING BOLT	2