

INSTRUCTION MANUAL AND PARTS CATALOGUE FOR

ALBUTT BUCKRAKES FORGED TINE AND HARDOX TINE VERSIONS

**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 products

Type: B808PP, B809PP, B810PP, B808PPHX, B809PPHX, B810PPHX, B812PPHX

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", written in a cursive style.

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 Buckrakes and grass forks (B700, B800 and B900 Hardox and forged tines) is for the safe handling of uncompacted grass, maize and wholecrop silage into silage clamps. This product must only be used for this purpose and under no circumstances should be used as a lifting device or 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 Buckrake 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 Buckrake must provide the operator with the operating instructions and make sure they have read and understood them. Only then may the bale handler be put into operation.

The owner must ensure that only authorised persons operate/work on this Buckrake. 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 IMPLEMENT ESPECIALLY WHEN MOUNTED ON A TRACTOR LOADER OR TELEHANDLER. A SAFE DISTANCE OF AT LEAST 10M MUST BE OBSERVED BY ANYONE WITHIN THE VICINITY OF THE BUCKRAKE.

1.3 GENERAL SAFETY AND ACCIDENT PREVENTION REGULATIONS

Ensure the implement is correctly and securely attached to the operating vehicle using three point linkage mounting points. Only use genuine Albutt pins.

When not using 3 point linkage always use the correct mounting bracket and ensure that it is fitted by a trained and competent operator who has been approved by your Albutt dealer. It is recommended to use an Albutt interface plate for optimum performance.

NEVER attach to a tractor 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 tractor becoming unstable.

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

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

The attaching and detaching of the implement 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.

EXTREME CAUTION must be taken when emerging onto the public roads. Tine guards and warning lights must be fitted. It is recommended that you transport your Buckrake on the public highway using a trailer.

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

Under NO circumstances should anyone, authorised or otherwise attempt to use the Buckrake as a means of personal transport. It is designed as a specialist purpose farm implement 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 loose material into a silage clamp or pit. 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 implement and silage, do not restrict the forward vision or important sightlines of the operator when mounted on the front of the tractor.

ENSURE that the operator is aware of the large overhang when the implement is mounted on the front of the tractor.

Always keep the Buckrake and load as low as possible to maximise stability. When operating on the clamp keep the surface as level as possible to avoid lumps and soft spots which may lead to rollover.

NEVER attempt to move the implement manually.

NEVER bulldoze silage with the gate anywhere but fully closed.



1.4 MACHINE SPECIFICATIONS

BUCKRAKE	TINES	WIDTH (ft/m)	TINE LENGTH (m)	CAPACITY (Cuft / m ³)	WEIGHT (kg)	HEIGHT (mm)	SIDE TINES
FORGED TINE							
B808PP	15	8 / 2.44	1.40	125/3.53	980	1464	1250/ 1400
B809PP	16	9 / 2.74	1.40	140/3.96	1020	1464	1250/ 1400
B810PP	18	10 / 3.05	1.40	156/4.41	1060	1464	1250/ 1400
HARDOX TINE							
B808PPHX	10	8 / 2.44	1.66	169/4.80	1220	1646	1250/ 1400
B809PPHX	11	9 / 2.74	1.66	191/5.43	1320	1646	1250/ 1400
B810PPHX	12	10 / 3.05	1.66	215/6.08	1400	1646	1250/ 1400
B812PPHX	14	12 / 3.66	1.66	240/6.79	1570	1646	1250/ 1400

1.5 Fitting the Buckrake to the tractor

The Albutt range of Buckrakes are fitted with a range of holes for top and bottom links to suit a large variation of tractors.

Fit the lower links in a position where the Buckrake will just touch the floor when they are in their lowest position.

Fit the top link in the highest hole possible for your tractor to cause the Buckrake to crowd as it is lifted.

Extend the top link so the tine tips touch the floor at the same time as the tine box section.

NEVER extend the top link to a point where there is only a small amount of thread left in the top link sleeve. If this situation occurs, shorten the top link and position in a lower hole.

1.6 GENERAL OPERATING INSTRUCTIONS

For all Albutt Buckrakes:

- 1) Ensure the gate is fully retracted.
- 2) Approach the silage and lower the Buckrake to the floor just before reaching the silage.
- 3) Lift the load of silage on the fork.
- 4) Carry the silage up the pit and unload over a large area by pushing out the gate whilst moving.
- 5) Roll this silage down before pushing more grass over the top. This will produce higher quality silage but will also ensure a firmer and more consistent silage pit for safer operation.
- 6) When clearing up the floor, ensure the gate is fully retracted allowing the wear strip underneath to scrape the floor.



1.7 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. **Hydraulic** supply must not exceed 207 bar & 80 L/min

Before working on the hydraulics lower the Buckrake, 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.**

1.8 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.

3.0 WARNING STICKERS

