

**INSTRUCTION MANUAL
AND
PARTS CATALOGUE
FOR**

**THE ALBUTT RANGE OF
HYDRAULIC PALLET FORK
POSITIONERS**

**THIS MUST BE USED IN CONJUNCTION WITH ALBUTT'S
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: HYDRAULIC FORK POSITIONER

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".

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.

1.1 FUNDAMENTAL PRECAUTIONS

On delivery, your dealer gave you an explanation of the operation and maintenance of this Albutt Fork Positioner. Please read and understand these operating instructions before operating the machine 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 timber grapple 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 implement. The owner of the machine must provide the operator with the operating instructions and make sure they have read and understood them. Only then may the machine be put into operation.

The owner must ensure that only authorised persons operate/work on this machine. He 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.

A SAFE DISTANCE OF AT LEAST 10M MUST BE OBSERVED BY ANYONE WITHIN THE VICINITY OF THE LOG GRAB.

1.3 HYDRAULIC SAFETY

CAUTION The hydraulic system is under high pressure.

Ensure that only high-pressure hoses are used to connect supply to the Fork Positioner. Check hoses regularly and renew any that are damaged or worn. Hydraulic supply should not exceed 250 Bar and 80 L/min

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

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.**



1.4 GENERAL SAFETY AND ACCIDENT PREVENTION REGULATIONS

Ensure the implement is correctly and securely attached to the operating vehicle.

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 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 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 to a tractor 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 Fork Positioner as a means of personal transport. It is designed as 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.

Under no circumstances should the Fork Positioner be used to clamp or carry items between the pallet forks. The forks should never be widened/narrowed under load.

ENSURE the implement does not restrict the forward vision or important sightlines of the operator if mounted on the front of the tractor.

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

NEVER attempt to move this implement manually. To ensure stability the Fork Positioner should be stored in a safe position, supported to prevent it being knocked over. If the implement is to be transported on a trailer then it should be securely attached using suitable restraints.

1.5 MAINTENANCE

Stop the tractor engine and disconnect hydraulic hoses from Fork Positioner prior to carrying out maintenance, servicing, cleaning or repair work. **ALWAYS** remove the ignition key.

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 all bolts and tighten if necessary.

Lubricate the hydraulic cylinder and pivot pin daily before use.

Only use clean grease complying to Din51502

Clean all grease nipples and the nozzle of the grease gun before lubrication



OPERATING INSTRUCTIONS

The intended use for the Albutt Hydraulic Fork Positioner is the safe handling of pallets with various fork slot widths.

Adhering to the safety instructions included, lower the boom towards the ground, ensuring the pallet forks are parallel with the floor. With the forks approximately 2 inches from the ground, drive towards the pallet you wish to handle. Stop just before you arrive at the pallet, apply the handbrake and put the machine in neutral. From here operate the machine's 3rd service from your joystick to widen/narrow the width of the pallet forks to the required position. You may need to boom out to gauge better visibility of the forks. Once they are set at the correct spread, drive towards the pallet slowly and with caution, allow the forks to enter the slots within the pallet. When fully entered, crowd back the machines' headstock slightly and lift the boom off of the ground. The pallet can now be moved to its desired position.

When traveling on the road, and the fork positioner can't be moved on a trailer, the pallet forks must be put into the transport position with the red transport hook securely locked into place - see image 3.

Under no circumstances should the Fork Positioner be used to clamp or carry items between the pallet forks.

These products must only be used for this purpose and under no circumstances should be used as a craning device or access platform.

The forks should never be widened/narrowed under load.

Image 1



Image 2



Image 3



