

## 1.6 HYDRAULIC SAFETY

- CAUTION** The hydraulic system is under high pressure.
- Ensure that only high-pressure hoses are used to connect supply to the hydraulic cylinder. Check hoses regularly and renew any that are damaged or worn.
- Before working on the hydraulics lower the machine, 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.**

Register your New Fleming Product @

<http://www.fleming-agri.co.uk/Products/product-registration.asp>

### EU CERTIFICATE OF CONFORMITY

CONFORMING TO EC Machinery Directive 98/37 EC

**We:**

Fleming Agri-Products Ltd  
Newbuildings Industrial Estate  
Newbuildings  
Northern Ireland  
BT47 2SX



declare in sole responsibility, that the product

**Type: Hydraulic Transport Boxes**

Hyd 4ft, Hyd 5ft (Compact), Hyd 5ft,

Hyd 6ft, Hyd 6ft6, Hyd 7ft, Hyd 8ft

to which this certificate applied, conforms to the basic safety  
and health requirements of the EC Machinery Directive 98/37 EC,  
and the Transposed Harmonised Standards:

BS EN 1553 (2000)

Jonathan Lecky

**Production Director**

The logo for Fleming Agri-Products Ltd, featuring a stylized plant icon to the left of the word 'FLEMING' in a bold, blue, sans-serif font, all set against a yellow rectangular background.

## Hydraulic Box Operators Manual

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*'Quality, Strength & Personal Service'*

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 Fleming transport box. 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 transport box 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.

### A SAFE DISTANCE OF AT LEAST 5M MUST BE OBSERVED BY ANYONE WITHIN THE VICINITY OF THE TRANSPORT BOX.

## 1.3 GENERAL SAFETY AND ACCIDENT PREVENTION REGULATIONS

- Ensure the implement is correctly and securely attached to the operating vehicle 3-point linkage using the lift arm pins and locking lynch pins provided.
- NEVER** attempt to move this implement manually.
- 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 that it is stable and is safely positioned on a level surface.
- WARNING:** 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 HYDRAULIC BOX 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.

- To avoid personal injury keep hands and limbs well away from the moving parts and from between the hitch and the main body.

- NEVER** allow children to play on or around tractors and machinery.

## 1.4 GENERAL OPERATING INSTRUCTIONS

- This is a tractor mounted implement. Attempts should not be made to attach the implement to any other type of vehicle. If the hydraulic box is to be transported on a trailer then it should be securely attached using suitable restraints.

- Never use incorrectly sized lift arm or top link pins when attaching the hydraulic box.

- Ensure the hydraulic hose is connected securely to the correct socket.

- Retract the hydraulic cylinder to tip the box and extend the hydraulic cylinder to return the box into the normal operating position.

## 1.5 MAINTENANCE

- As a rule, disengage the driving system, apply the handbrake 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. Grease all hinges frequently and check periodically for damage that would affect the safe operation of the implement.

- Only use clean grease complying to Din 51502.

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

- Clean and inspect all hydraulic cylinder seals and hose attachments periodically. Replace any worn or damaged components.

- Coat the exposed chrome area of the hydraulic cylinder with grease before any prolonged periods of inactivity.