EC Declaration of Conformity

Manufacturer,
HARDI INTERNATIONAL A/S
Helgeshej Allé
DK 2630 Taastrup
DENMARK

Importer,

declare that the following product;

Adhere extra shipping package labels to inside cover.


B. was manufactured in conformity with the standards current at that time that implements a harmonised standard in accordance with Article 5 (2) and other relevant standards.

Taastrup 1.9.94

Jørgen Hartvig Jensen
Managing Director
HARDI INTERNATIONAL A/S

OLH boom lift 24-10-94 D212
Operator safety

1. Do not attempt to enter the tank.
2. Keep children away from the equipment.
3. If any portion of this instruction book remains unclear after reading, consult your HARCO dealer for further explanation.
4. Wash hands if they have become contaminated.
5. Wash and change clothes after spraying.

Service:
Always replace all safety devices or shields immediately after disconnection.

Equipment:
Never operate equipment while it is operating.
Do not operate equipment after use and before servicing.
Wear protective clothing.
Pressurized test with clean water prior to filling with chemicals.
Equipment is equally important that other operators of this equipment. It is equally important that other operators of this equipment read and understand this instruction book before using the equipment.

Watch for his symbol. It means WARNING. CAUTION.
Description
The HARDI trailed sprayer is for the application of crop protection chemicals and liquid fertilizers.

Filling the main tank
Water is filled into the tank by removing the tank lid located on top side of sprayer tank. It is recommended to use as clean water as possible for spraying purposes. Always fill water through the strainer basket to prevent foreign particles from entering the tank. An overhead tank can be used in order to obtain high filling capacity.

WARNING: Do not let the filling hose enter the tank. Keep it outside the tank, pointing towards the filling hole.
If the hose is lead into the tank and the water pressure drops at the water supply plant, chemicals may be syphoned back and contaminate the water supply lines, plant and well.

Filling the rinsing tank (if fitted)
Remove the tank lid, fill with clean water and replace lid.

Recommended tyre pressure
The tyres must not run under-inflated. This will reduce the stability of the sprayer and increase the wear of the tyres.

<table>
<thead>
<tr>
<th>Tyre sizes</th>
<th>Max. pressure, bar at 10 km/h</th>
<th>Min. pressure, bar at 10 km/h</th>
<th>Min. load index A8/A2</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.5x36</td>
<td>4.4</td>
<td>2.0</td>
<td>120/133</td>
</tr>
<tr>
<td>9.5x44</td>
<td>4.4</td>
<td>2.4</td>
<td>127/141</td>
</tr>
<tr>
<td>9.5x48</td>
<td>4.4</td>
<td>2.8</td>
<td>133/147</td>
</tr>
<tr>
<td>11.2x44</td>
<td>4.4</td>
<td>2.8</td>
<td>127/141</td>
</tr>
<tr>
<td>11.2x48</td>
<td>4.4</td>
<td>3.0</td>
<td>133/147</td>
</tr>
<tr>
<td>12.4x46</td>
<td>4.4</td>
<td>2.6</td>
<td>133/147</td>
</tr>
</tbody>
</table>

When changing tyres, take care that the tyres can carry the trailer with full load.

NOTE: Some liquids may have other specific gravities, e.g. liquid fertilizer.

Packaging information
Materials used for packaging are environmentally compatible. They can be safely deposited or they can be burnt in an incinerator.

Recycling
Cardboard: can be recycled up to 99% and therefore should be put into the waste collection system.
Polyethylene: can be recycled.

Materials and recycling
Tank HDPE
Hoses PVC
Valves mainly glass-filled PA
Fittings PA

Disposal of the sprayer
When the equipment has completed its working life, it must be thoroughly cleaned. The tank, hose and synthetic fittings can be incinerated at an authorized disposal plant. The metallic parts can be scrapped. Always follow local legislation regarding disposal.
Lubrication:
- Clutch cannot be adjusted but must be well lubricated (see section on
- If you should fill an oil director of the boom, bottom the ground. The clump
- The function of the breakaway is to minimize the risk of boom damage
- D. Breakaway (clutch)

The guiding cones:
- When the boom is free, adjust the length on the parallel arms and fit
- When the boom is raised, adjust the guiding cones H.
- 2. Remove the 4 stabilization rods by dismounting the guiding cones.
- 1. The boom is in neutral position to working position.

C. Adjustment of pendulum suspension:

Tighten counter nut.

2. Adjust central intermediate sections on screw G. Do not forget to
- Adjust central intermediate sections on screw G. Do not forget to

DANGER: When folding and unfolding the boom, be sure that no
- boom cannot touch any electrical conductors.

A. Adjustment of pendulum section

B. Unloading section of rear sections

C. Unloading section of front sections

H. Unloading section of rear elevating swing

I. Elevating swing of front section

J. Elevating swing of rear section

K. Turning of right side

L. Turning of left side

OLH Boom operation
Unfolding of the boom
1. Push switch G upwards to lift the boom from the rear transport bracket.

CAUTION: Ensure that the boom is clear of the transport brackets before unfolding.

2. Push switch E and F upwards in order to ensure that the boom sections are clear of the front transport bracket.

3. Push switch B upwards to unfold the inner sections.

4. Push switch A and C upwards to unfold the outer sections.

5. Push switch G downwards to lower the boom to correct working height, approx. 50 cm above the crop or the soil.

6. Push switch D downwards so that the pendulum can move freely.

NOTE: The 3 upper functions (folding/unfolding) in the red square with the STOP sign must only be operated when the sprayer does not move. If not, the boom will be damaged.

Folding of the boom
1. Lock the pendulum by pushing switch D upwards.

2. Raise the boom by pushing switch G upwards.

3. Check that the trapeze suspension is in a horizontal position - otherwise adjust by activating switch H.

4. Fold the outer sections by pushing switch A and C downwards.

5. Raise right and left boom sections by pushing switch E and F downwards.

6. Fold the inner sections by pushing switch B upwards.

7. Lower the boom by pushing switch G downwards, until the boom rests in the rear transport brackets.

8. Lower right and left sections until they rest in the front transport brackets by pushing switch E and F downwards.

Adjustment of end-stop valve
(28 MHY only)

Intermediate/outer sections are unfolded simultaneously. When folding the boom it is very important that the outer sections are folded before the intermediate sections.

Fig. 1: Adjustment is done by means of screw A. Tighten counter nut B.

OLH only
When final adjustment of the boom takes place, the boom must be in working position and the sprayer placed on horizontal ground.

A. Adjustment of outer sections.

1. The boom is unfolded to working position.

2. Remove bolt E from the parallel arm.

3. Adjust intermediate/outer sections on adjustment screw I.

4. Adjust intermediate/outer sections on adjustment screw J.

5. Adjust the length on the parallel arm F until bolt E can be re-fitted.

6. Do not forget to tighten all counter nuts.