

# STANDARD LANDROLLER

## Operators Manual



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## 1.1 FUNDAMENTAL PRECAUTIONS

On delivery, your dealer gave you an explanation of the operation and maintenance of this Ballast Land Roller. 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 standing 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 machine must read and understand the following instructions very carefully and observe them at all times.

## NEVER DISTRACT ANYONE WHO IS USING A MACHINE

### 1.2 AUTHORIZED OPERATORS

Youths under the age of 16 may 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 roller be put into operation.

The owner must ensure that only authorised persons operate/work on this machine. He is responsible for any third persons within the working area of the roller. A safe distance of 5m should be observed at all times by anyone within the vicinity of the roller.

### 1.3 GENERAL SAFETY AND ACCIDENT PREVENTION REGULATIONS

- Ensure the implement is correctly and securely attached to the operating vehicle using the standard pick up ring.
- **NEVER** attempt to move this machine manually.
- **NEVER** attach to a tractor which would be rendered unstable when the implement is operated at its fully capacity. Take note of the maximum weight of the roller when laden, and the minimum horse power is required to operate it.
- 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 should be kept away from work area.
- During operation ensure that all third persons and animals are well clear of the area to be rolled.
- **Under NO circumstances** should anyone, authorised or otherwise attempt to use the roller drawbar 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 the roller.
- To avoid personal injury do not allow hands or limbs to enter the area between the roller and the frame marked "**Hands Off**" and "**Keep Clear**".
- Avoid rolling on steep gradients. **ALWAYS** take care when moving with a waterfilled roller as sharp turns or erratic driving may unbalance the tractor. Avoid tight turns at headlands. For increased tractor stability a four wheel drive unit is advised.
- **ALWAYS** ensure that the roller is sufficiently chocked when not in use or when parked on steep ground to prevent it from rolling off uncontrolled.

- **NEVER** attempt to move this implement manually.
- **NEVER** allow children to play on or around tractors and machinery.

#### 1.4 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 roller with appropriate supports before carrying out any maintenance work.
- The generator and battery cables should be disconnected before any electrical welding is carried out on the tractor or mounted implement.
- 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 checking periodically for damage that would affect the safe operation of the implement.
- Grease bearings every hour for the first ten working hours and daily thereafter.
- Check all bolts on the roller for tightness and tighten if necessary.
- Ensure all fill hole bungs are greased after each refilling and emptying of the roller.
- Ensure that the roller is drained during winter months and during cold weather and when not in use.
- **ALWAYS** ensure that all labels are kept clean, visible and in good condition.

#### 1.5 GENERAL OPERATING INSTRUCTIONS

- This roller is a tractor trailed farm implement. Attempts should not be made to attach the roller to any other type of vehicle.
- Ensure the implement is correctly and securely attached to the tractor using the standard pick up ring.
- Ensure a tail light board is attached and connected to the roller if travelling on a public road.
- Fill each section of the roller with water prior to rolling according to the type of ground and the required effectiveness of the roller.
- Adjusting the level of water in each section will alter the weight of the roller. **WARNING!** **ALWAYS** ensure that each section is filled equally.
- Drain the roller sections after use by unscrewing the bungs at the ends of the roller and moving it until the fill holes are closest to ground level.
- Ensure that models fitted with 3 point linkage attachment brackets are transported with empty drums. Attach only to tractors capable of carrying the roller in secure stable manner.
- When towing landroller on a public road operators must observe a eight miles per hour speed limit.