

1.6 GENERAL DIMENSIONS

Landroller	10x30 x3/8	9x36 x5/8	9x36 x1/2	8x36 x1/2	8x30 x1/2	8x30 x3/8	8x24 x1/4	6.6x24 x1/4	5x24 x1/4	4x24 x1/4
Rolling Width (mm)	3000	2730	2730	2420	2420	2420	2420	1980	1500	1250
Overall Width (mm)	3220	2950	2950	2620	2620	2620	2620	2180	1710	1450
Unladen Weight (Kg)	883	1281	1075	968	774	684	406	317	227	197
Laden Weight (Kg)	2083	2884	2678	2337	1736	1646	1022	830	611	504
Hp Requirement (minimum)	80	80	80	60	60	60	50	40	25	20

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 products

Type: STANDARD LAND ROLLERS

to which this certificate applies, conforms to the basic safety and health requirements of the Machinery Directive 98/37 EC, and the Transposed Harmonised Standard: BS EN 1553 (2000)

Jonathan Lecky
 Production Director



Standard Landroller Operators Manual

Fleming Agri-Products Ltd
Newbuildings Industrial Estate
Newbuildings
Northern Ireland
BT47 2SX
Tel: (028) 7134 2637
Fax: (028) 7134 4735
Email: info@fleming-agri.co.uk
www.fleming-agri.co.uk

'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 Landroller. 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 landroller 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 AUTHORISED 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 or animals within the working area of the roller.

A SAFE DISTANCE OF AT LEAST 5M MUST BE OBSERVED 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. The recommended method of attachment is to use the tractor drawbar and a suitably sized pin.

•**NEVER** attach to a tractor which would be rendered unstable when the implement is operated at its full capacity. The weight of the rollers when laden and unladen are given in section 1.6, along with minimum horsepower requirements to operate them.

•**NEVER** park the tractor and roller on a slope.

•**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.

•**ENSURE** that the roller is on stable and level ground and is securely chucked when detached from the tractor.

•**Under NO Circumstances** should anyone attempt to use the roller 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.

•Take extra care when operating on sloping ground. **NEVER** operate on ground on which there is a risk of the tractor and roller becoming unstable.

•Always take care when moving with a water filled roller as sharp turns or erratic driving may unbalance the tractor. Avoid tight turns at headlands. For increased tractor stability a four-wheel drive tractor is recommended.

•Never attempt to move this implement manually.

•Where local laws permit ensure that a flashing amber beacon is mounted on the cab of the tractor and is always used when transporting the roller on the road.

•**ENSURE** that all laws regarding restrictions due to the size of the machine and the showing of lights are followed. Use a tail light board if necessary.

•Before operation make yourself familiar with all elements and controls of the machine as well as their functions.

•Before and during operation inspect the area around you. All children, visitors and animals should be kept away from work area.

•To avoid personal injury do not allow hands or limbs to enter the area between the drum and the main frame.

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

•Extra care must be taken when transporting / using the models which extend past the side of the tractor.

1.4 GENERAL OPERATING INSTRUCTIONS

•This roller is a tractor-trailed implement. Attempts should not be made to attach the roller to any other type of vehicle.

•To ensure that the roller does not become damaged or that the tractor does not become unstable do not exceed 8mph when towing the roller on the road.

•**ENSURE** each section is filled **EQUALLY** with an amount of water depending on the type of ground and the required effectiveness of the roller. Increasing the amount of water in the roller will increase the weight and the effectiveness of the roller.

•**Ensure the models with a 3 point linkage are empty when transported on the lift arms and that suitable pins are used.** Only attach to tractors which are capable of carrying the roller in a secure and stable manner. **NEVER** operate the roller when attached to the 3 point linkage

•Drain the roller sections after use by unscrewing the bungs at each end of the roller and moving the roller until the fill holes are at the lowest point.

•**NEVER** leave the roller full of water for any duration during cold weather as if the water freezes then the drum can crack and leak.

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 roller with appropriate supports before carrying out any maintenance.

•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.

•Regularly check all bolts on the roller and tighten if necessary.

•Ensure all fill holes bungs are greased after each filling and emptying of the roller.

•**ALWAYS** ensure all warning stickers are kept clean and in good condition replacing where necessary.