

Hydraulic Gritter

Model - IHG-1



Description

Front mounted gives weight to the driving wheels. A hydraulically driven salt spreader/gritter for use with forklift trucks, with conveniently placed fork pockets which allow attachment to the lift tines in a safe and effective manner. It is hydraulically driven from the forklift truck's third service valve or side shift valve. Fitted with stainless steel double auger system which can spread all types of salt, wet or dry, brown or white, with a 0.20m³ hopper capacity to take approximately 250kg of salt.

Model	Nominal Capacity (m ³)	Capacity (kg)	Length (mm)	Width (mm)	Height (mm)	Weight (kg)	C of G (mm)
IHG-1	0.20	250	1270	890	810	136	550

Standard Features

- Hydraulically driven stainless-steel disc.
- Manually adjustable spread width valve from 1.3m to 9m dependent on material.
- Fluorescent markings on the side/front mounted black chevrons.
- Flat mesh top, complete with access hatch.
- Zinc Plated heel pins for safe attachment to truck.
- Maximum fork section 125 x 50mm
- Fork pockets with heel pins for safe mounting.
- Hydraulically powered from the forklift truck's hydraulic.



INVICTA TECHNICAL FILE
OPERATION, MAINTENANCE, & HEALTH AND SAFETY INSTRUCTIONS
MODEL: HYDRAULIC GRITTER

Operation

1. Position the forks to the correct distance apart to locate into fork pockets.
2. Remove the heel pins from the attachment.
3. Drive the forks into the fork pockets.
4. Insert fork pocket heel pins directly behind the heel of the fork and attach safety lynch pin into hole provided.
5. Connect the hydraulic quick release fittings of the Invicta hydraulic gritter to the vehicles auxiliary hydraulic or side shift function.
6. The attachment is now ready for use.
7. Refer to operation manual for full details before commencing use.

Maintenance

1. The Hydraulic Gritter should be inspected weekly for general condition with particular attention paid to:
 - A - All weld points
 - B - Wear and distortion of fork pockets and heel pin attachments
 - C - Any damaged/worn components
2. Damage or failure must be reported and rectified immediately prior to re-use of the attachment.
3. General surface rusting especially in the critical areas should be treated with proprietary inhibitors, primers and paint on a regular basis.
4. The Gritter should be emptied and washed out with clean water after each and every use to minimize corrosion.
5. This product is certified for six (6) months from the date of manufacture after which it is the customer's responsibility to have the product re-tested at an approved testing facility or inspected and logged in a register by a competent person as advised by the HSE.

Health and Safety

1. The manager of the department or section where the attachment is to be used must be responsible for ensuring the operators are fully conversant with the attachment, its operation, maintenance and that the heel pins are fitted.
2. Ensure both the truck and Gritter are capable of handling the intended load and its contents.
3. Ensure that the heel pins are correctly inserted, retained and positioned in relation to the heel of the fork prior to each and every use.
4. Ensure that the Gritter is isolated from its primary hydraulic source whilst working on the unit
5. Never place your hands within the workings of the mechanism whilst switched on
6. Do not drive into the fork pockets without removing the heel pins.
7. Do not shock load the Gritter under any circumstances.

The Operator should ensure that the above product is used for the purpose that it has been designed, tested and intended to do and no deviation to this occurs. If in doubt, consult your fork truck dealer or approved supplier.