

INVICTA TECHNICAL FILE

OPERATION, MAINTENANCE, & HEALTH AND SAFETY INSTRUCTIONS

PRODUCT RANGE/MULTI TOWABLE GRITTER

Operation

1. Position the Forklift Truck so that you leave enough room behind the counter weight to operate safe fitting of the gritter
2. To attach using:-
 - Towing Eye – Lift the tow pin in the counter weight of the Forklift Truck and position the towing eye on the Gritter into the counterweight slot and drop the tow pin through the towing eye.
 - Ball hitch – Pull the Gritter up to the rear of the towing vehicle, lift and pull the handle on the Ball Hitch and position over the towbar ball and lower, then push the handle down to lock.
3. Ensure that the hopper is vertical by adjusting the hole position in the diagonal adjustable arm (this ensures an even spreading and distribution of grit).
5. Position the flow restriction slide arm to suit level of grit flow required. Close the slide arm when gritting is complete.
6. The attachment is now ready for use.

Maintenance

1. The unit should be inspected weekly for general condition with particular attention paid to:
 - A – All weld points
 - B – Any damaged components
 - D – Lock & latches
 - E – Pivot points
 - F – The agitator unit is clean and free moving.
 - G – Both tyres are inflated to the correct PSI.
2. All bolts must be checked for tightness.
3. Ensure unit is kept lubricated around axle base.
4. Damage or failure must be reported and rectified immediately prior to re-use of gritter.
5. General surface rusting especially in the critical areas should be treated with proprietary inhibitors, primers and paint on a regular basis.
6. It is advised that when not in use the unit is kept in a sheltered environment.
7. Wash unit down with clean water after each use, paying particular attention to the wheel, gearbox and axle.

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 and maintenance.
2. Operators must keep clear of the mechanism at all times and especially whilst in operation.
3. When turning corners please ensure that a wide arc is taken to suit the forklift characteristics to prevent the gritter from 'Sliding' the corner.
4. If adjustment is needed ensure the truck is at a complete standstill and ideally the unit is disconnected from the towing vehicle and free of grit before adjustments are made.
5. The unit is not suitable for use on public roads; it may only be used on private land.
6. When performing any form of maintenance ensure that the gritter is disconnected from the towing vehicle and the drive wheel is off the ground.
7. Do not stand on the unit if traction is not possible, alternative methods should be explored.

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 attachment supplier.