



Gravel Trailer



GENERAL MAINTENANCE AND SAFETY GUIDELINES

2012 Edition

CONGRATULATIONS...

...ON THE PURCHASE OF A HERBST GRAVEL TRAILER!

We are confident that you have purchased a quality machine, manufactured with care, to ensure satisfactory operation for along period.

The life of this machine can be increased by careful operation along the lines outlined in this booklet.

If you have a query or problem with your Herbst Gravel Trailer, please do not hesitate to contact your local dealer.

Or contact the manufacturer.
Address as follows:

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PLEASE READ THIS LEAFLET CAREFULLY



ACCIDENT PREVENTION

ACCIDENTS CAN BE PREVENTED WITH YOUR HELP!

- No accident prevention programme can be successful without the wholehearted co-operation of the person who is directly responsible for the operation of the equipment.

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- To read of accident reports from all over the country is to be convinced that a large number of accidents can be prevented only by the operator anticipating the result before the accident is caused and doing something about it.

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- It is said that “the best kind of safety device is a careful operator who, with care and mature consideration, can save more lives and limbs than accident programme, which is not respected.

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OPERATING AND MAINTENANCE

GUIDELINES

Wheel Nuts

Tighten wheel nuts upon delivery and every load for the first 10 loads, thereafter wheel nuts should be checked daily.

Brakes

The running gear and brakes on this trailer has been designed for a maximum speed of 31kmph (20mph). **Do not** exceed this speed under any conditions. Brakes should be connected to the service brake value, if fitted, on the tractor. If there is no service brake valve fitted to the tractor the brakes can be connected to a single hydraulic valve on the tractor. With this lateral method there is no gradual application and brakes will go fully on almost immediately, this can be dangerous in certain situations as trailer wheels may lock. Note, if the gross trailer weight exceeds 14tonnes, the trailer brakes must be operated of a service brake valve. It is important that brakes are kept in proper working order. Regular service and adjustment should be carried out. Adjustment is achieved by adjusting the set screw at the rear of the brake ram or by disconnecting brake ram from 'camshaft' and turning cam round one or more splines. Brake mechanism should be oiled regular and kept moving freely.

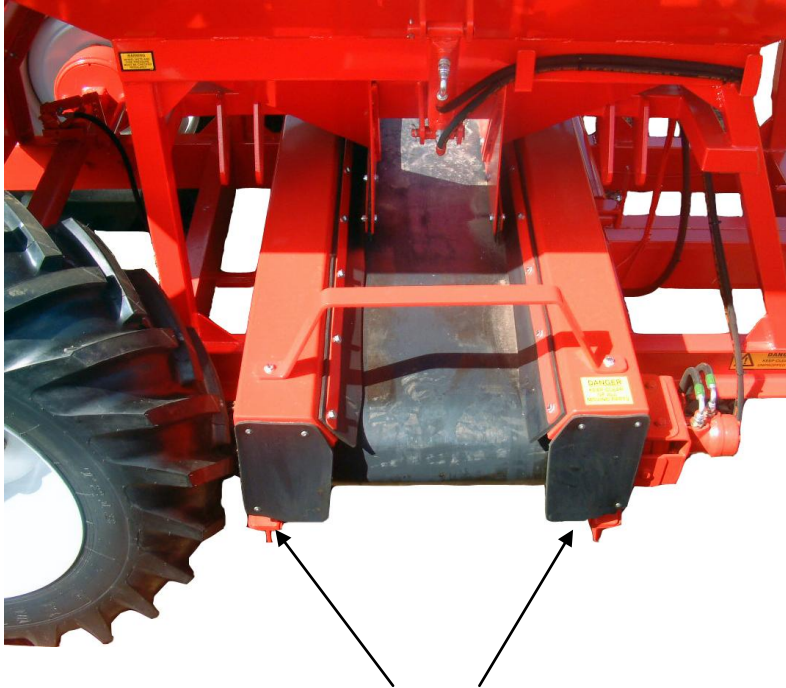
Wheel Hubs

Check and adjust hub bearings regular especially after initial 'bedding in'. Once a year remove hubs, check bearings for wear and condition and replace if necessary, re-pack with good quality grease and adjust.

Wheel Studs	Torques (daNm=kpm)
20mm dia	35 / 250 lbs/ft
Tyres	Pressures
16.9 x 30	2 Bar / 28 PSI

GRAVEL TRAILER

Grease Points - Conveyor



Grease periodically (40 Hours)

2 qty Grease Points on each end of the conveyor

Also Lubricate:

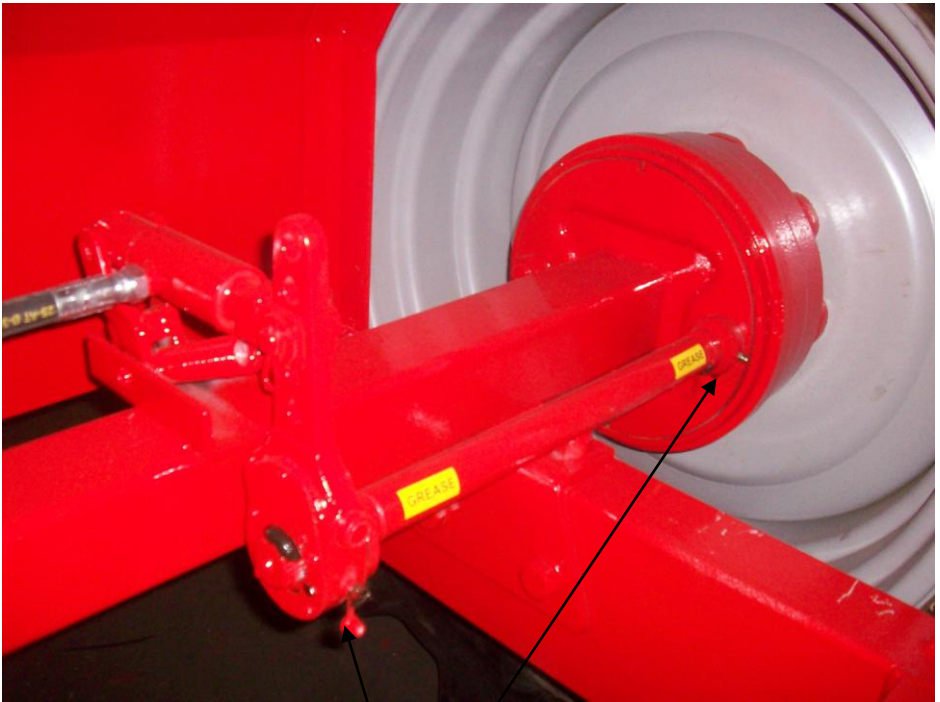
**Shelf, where the Telescopic Conveyor is supported
Opening & Closing Chutes**

Belt Tracking

Make sure belt is running central. Adjust by screwing adjuster nut, if the belt needs to be aligned correctly.

GRAVEL TRAILER

Grease Points - Axle



Grease Periodically (Monthly)

Adjust Brakes accordingly / when necessary, via the slack adjusters

Check Bolts Regularly for tightness

GRAVEL TRAILER

Operating

Only operate in a safe environment, with nobody in close proximity to the machine

Load the Gravel Trailer responsibly. DO Not Over Load

Discharging Material:

Put conveyor into the desired position

Put hydraulic feed to the conveyor. Ensure it is running freely in the correct direction. Speed is controlled via hydraulic flow from the tractor

Open discharge chute, and drive accordingly for even discharge as required.

Keep the machine in clean working condition.

Replace any worn or damaged components as necessary.

SAFETY



TAKE TIME TO BE SAFE!

- Ensure all persons in the vicinity of operation of the machine are well clear of the machine.
- Stop operation if people move close to the machine whilst operating.
- Never work under the machine whilst laden and STOP if in doubt.
- Observe the traffic regulations when driving on public roads and that they are functioning correctly.
- Ensure the machine is equipped with all obligatory lighting and that it is functioning correctly before driving on public roads.
- Do not exceed the maximum permissible speed on public roads.
- Do not permit anyone other than the operator to ride on the machine.
- Do not clean or lubricate the machine while the tractor engine is running.
- Ensure all warning signs are in position and understood by all operators.
- **KEEP CHILDREN AWAY FROM THE MACHINE.**
- Never operate the machine while children are in the area.
- Ensure all warning notices are in place and kept clean.
- **LOADING** - Responsibility for meeting current maximum load road regulations lies with the operator.



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