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June21/07

COMPOST/LIME SPREADER OPERATOR'S MANUAL

Models: Row Crop, Turf & Trees

Spreads Agriculture, Industrial and Municipal Compost
SIMPLE · ECONOMIC · QUALITY · COMPOST

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SPREADER OPERATOR'S MANUAL

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SPREADER OPERATOR'S MANUAL

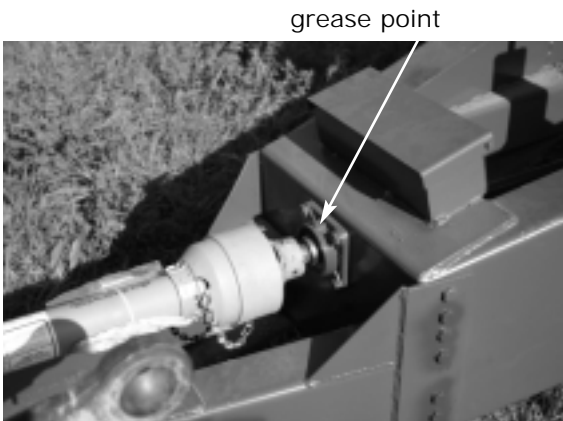
OPERATING INSTRUCTIONS

1. A speed of 420 PTO rpm will result in a 40-ft. spread pattern in most conditions.
2. There is no established chart for spreading rate as density will affect pounds per acre. As a starting point for heavy materials set drive chain in low and the meter door at a setting of 1 to get about 500 lbs. per acre at a 35-40 foot spread width driving at 6 mph. Spreading compost with drive chain in high and the meter door at 10 will give about 2000 lbs. per acre at a 35-40 foot spread width. Drive chain in low and the meter door fully open may also give the same results. Will vary with conditions.

MACHINE MAINTENANCE

Note: All oil used should be 80W90.

1. Conveyor drive chains need to be checked for proper tension periodically.
2. Grease the apron chain bearings every 50 hours with one shot of grease.
3. Grease the drive-line bearings with one-half shot grease every 25-30 hours, remove shields to grease jack-shaft bearings and inspect chains at the same time.
4. Grease crosses and PTO shields every 20 hours. The telescoping part of the PTO shaft should be greased at the same time.



5. Apron-chain adjustment: At the front of the machine there is an idler arrangement for the apron chain that can be adjusted on each side with a 1-1/8" wrench. Push idler back until the apron chain lifts off the bottom rail 3' from the front. Check position of apron chain every 20 hours.
6. Intermediate gear box in center: periodically remove oil level plug to check oil level; should be level with bottom of plug opening when machine is level.
7. Remove plug at far back of spinner gear boxes to check oil level. Oil should be level with bottom of plug opening when machine is level.
8. Periodically check spinner cups bolts. When spreading compost with large debris, these should be checked more often.

WARRANTY

Sittler Manufacturing will guarantee to the original purchaser for one year from the date of purchase. Any part found defective manufactured at the factory will be warranted provided the machine has been maintained and serviced properly. It applies only to equipment manufactured by Sittler and excludes equipment manufactured by others. Such product is warranted only by its manufacturer. If such a defect appears within one year from date of purchase and purchaser has given Sittler immediate written notice, Sittler will repair the part or at its option, replace the part by shipping similar part FOB shipping point, or at its option, refund an equitable portion of the purchase price.

Warranty will not apply to any products repaired or altered outside of our authorized location neither will the warranty apply to any failures from misuse, negligence or accident.

The company also reserves the right to incorporate any changes in design without obligation to make these changes on units previously sold.

Caution!

- 1) Read and understand operator's manual and all safety decals before using.
- 2) Install and secure all shields before operating.
- 3) Keep hands, feet, hair and clothing away from moving parts.
- 4) Do not allow riders.
- 5) Do not transport on public roads after dark.
- 6) Operate only at specified PTO speed.
- 7) Check wheel bolts daily.
- 8) Never operate with someone standing directly around, in front or behind of the machine. It is the operator's responsibility to make sure the path is clear.
- 9) Never leave tractor seat before machine has stopped.
- 10) Never adjust, lubricate, clean, or unplug machine with engine running.
- 11) Machinery must be operated and maintained by qualified personnel with ample machinery experience.
- 12) Never under any circumstances, stand, sit, or lay on or inside the spreader in front or behind while the machine is in operation.
- 13) Do not allow children to play on or near the equipment.
- 14) Do not remove or obscure decals. Replace when necessary.
- 15) Machinery must never be operated by personnel under the influence of drugs or alcohol.
- 16) It is the operators responsibility to make sure the compost is finished and contains no rocks sticks, bones, metal fragments or other objects which might be deemed harmful prior to spreading.
- 17) Avoid breathing dust when applying rock powders, dry straw or any other material with minute floating particles. These may be harmful to your lungs or eyes, appropriate gear must be worn. It is the operators responsibility to assess each situation appropriately.

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SPREADER OPERATOR'S MANUAL



IMPORTANT

Read and understand this manual before operating your Sittler Compost Spreader.

The Sittler Compost Spreader has been tried and used for a number of years and will perform for you providing you learn to work with the proper procedures for operating your machine.

START UP INSTRUCTIONS

1. Check all wheel bolts, spindle bolts, removable hitch bolts, gearbox bolts, to make sure they are all tight.
2. Visually become familiar with machine
3. Check to see that the drawbar and power take-off shaft are correct lengths so that the power shaft will not pull apart or jam at all possible turns and positions. Become familiar with allowable turning radius in transport and working positions so that the PTO shaft will not be damaged.

The meter door can be adjusted at the rear of the spreader.



The spare chain is stored in the tool box.



The spreader has two options depending on the density of the material. Low drive for dense lime or rock powders and high for compost and other lighter materials. 2 chains are provided for different densities.



Remove the pins holding the protective cover to access the gears.