



Manure Spreader Operating Instructions

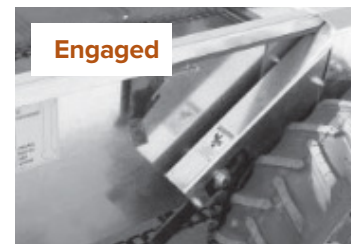
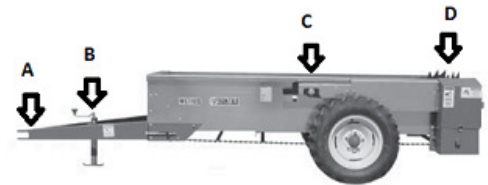
Spreading Rate

- Maximum: 20 yards per acre (10 or so loads)
Medium: 10 yards per acre (5 or so loads)



User Instructions

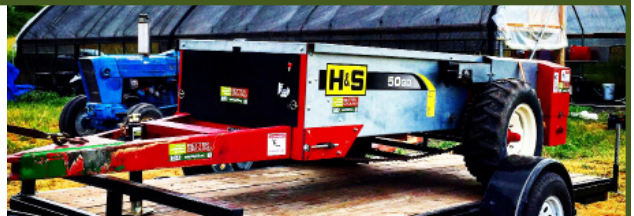
- 1 Attach to tractor/truck. Fasten the spreader hitch (A) to the drawbar using the hitch pin with a safety locking device.
- 2 Remove the weight from the jack (B). Swing jack into its horizontal position, and lock in place using metal pin.
- 3 Load spreader with composted/dry manure (**do not overload**). If hauling heavier (wet) material it may be necessary to reduce the load size. Overloading decreases spreading effectiveness. Never load material onto the beater (D).
- 4 Drive to pasture.
- 5 Open back pan by pulling the rope on side.
- 6 Engage wheel drive by raising the Engage and Disengage lever (C) slightly, pull latch forward, lower lever. See engaged photo to the right.
- 7 Drive slowly, avoiding sharp turns, and **NO BACKING UP** to spread material.
- 8 When empty, disengage wheel drive by raising and locking lever (C) and close pan by locking pin in back. See disengaged photo to the right.
- 9 Drive back to manure bin or pile and repeat step 3 through 8.
- 10 Thoroughly clean the spreader and tires when finished and before loading onto the trailer.



Warnings

- **Do NOT reverse** while the spreader arm is engaged – you will break the spreader and you will be charged an \$100 repair fee.
- **Do NOT overload** the spreader, avoid filling with wet material. Wet manure or a heavy load will cause the spreader to jam up. If this happens unload the spreader by hand until the unit engages.
- **Do NOT turn sharply** (no sharper than 40°) or the spreader hitch area will bend or torque.
- **Do NOT drive too fast!**

Please e-mail manurespreader@kingcd.org or call 425-282-1915 for more information.



Manure Spreader Unload & Load Instructions

You have KCD's manure spreader and trailer in your driveway and you're ready to spread some manure. Follow these steps to unload and load the manure spreader.

Unload from the trailer

- 1** Make sure the trailer is located in a spot where the spreader can be rolled off clearly.
- 2** Lower and secure stabilizing feet on back of trailer.
- 3** Remove ramps from under the side of trailer and place on bars on back of trailer (push to widest possible spread).
- 4** Remove hold down straps over spreader.
- 5** Loosen the winch in the front to get slack on the front loading strap.
- 6** Remove holding pin.
- 7** Guide spreader off trailer (leave the jack engaged to act as a ski). It is often easier (and safer) to stand on trailer and hold strap. Do not try to use the winch handle to slow the trailer as it may cause injury when spinning fast.
- 8** Once spreader is off trailer, release front strap and maneuver the manure spreader into position by hand.
- 9** Attach manure spreader to tractor/truck and follow "**User Instructions**" to spread the manure.

Load manure spreader back onto the trailer

- 1** Thoroughly wash the spreader before loading onto trailer.
- 2** Put jack stand down.
- 3** Detach the spreader from your tractor. (Don't forget that the hitch pin and cotter pin go with the spreader.)
- 4** Make sure ramps (from under large trailer) are still in position and that the stabilizing feet are engaged.
- 5** Align spreader hitch in middle of large trailer.
- 6** Attach front loading strap (attached to trailer winch).
- 7** Winch spreader forward until jack stand is almost to the back of the trailer.
- 8** Go to back of trailer and lift spreader up and pull forward so jack stand is on trailer.
- 9** Winch trailer up onto trailer.
- 10** Watch the spreader tires catching on trailer stabilizing feet; you might have to readjust the spreader to get past.
- 11** Winch trailer up to holding pin location.
- 12** Watch for spreader tires catching on trailer wheel wells, you might have to readjust spreader to get past.
- 13** Secure spreader with holding pin and strap across spreader.
- 14** Replace ramps in their position on the underside of the trailer.



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