HYDRA TIME OF TRACTOR MOUNT



Tractor Mount Bale Handler



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HYDRA TM 2000[™] Owner's Manual

Your new $HYDRA\ TM\ 2000^{\text{TM}}$ is designed to provide you years of trouble free service. Safe handling of large hay packages requires operator awareness of certain rules and restrictions, including the following:

NEVER exceed the manufacturers gross hitch weight rating or gross tractor weight rating for your vehicle.

NEVER exceed the tire manufacturers gross weight rating.

NEVER allow yourself or anyone else to go near a bale or any other object that is suspended by any means, hydraulic, mechanical or other.

NEVER operate the tractor and **HYDRA TM 2000**[™] on other than level ground.

NEVER allow children or other unauthorized personnel access to the controls for your **HYDRA TM 2000** $^{\text{TM}}$.

ALWAYS use sound judgment and common sense when operating your tractor and **HYDRA TM 2000**[™].

ALWAYS respect the weight of the load you are carrying and allow more stopping distance than normal.

HYDRA TM 2000[™] Installation Instructions

- 1. Install the $HYDRA\ TM\ 2000^{^{\top}}$ only to a ROPs (Roll Over Protective structure) equipped tractor with a Category II 3-point hitch. Before installation, verify hitch capacity and carrying capability for the combined load of the $HYDRA\ TM\ 2000^{^{\top}}$ and your heaviest anticipated bale weight with the tractor manufacturer.
- 2. Adjust the upper 3-point link on the tractor to the desired length to achieve full bale unrolling or highest lifting height. Make certain that there is no interference between any part of the tractor and the bale/bale handler combination.
- 3. Attach the hydraulic hoses to the appropriate couplers. Open the arms to their widest position and continue to hold the control valve in this position for approximately 20 seconds. This purges all trapped air from the circuit and will synchronize the arms.
- 4. Cycle the arms fully in both directions several times. The unit is now ready for use.

HYDRA TM 2000[™] Operating Instructions

BALE TRANSPORT

- 1. Open the *HYDRA TM 2000*[™] arms fully and lower the unit to it's lowest position.
- 2. Back up to the curved side of the bale until the protective push bars contact the curved side of the bale.
- 3. Close the bale gripping arms tightly on the bale.
- 4. Raise the 3-point hitch.
- 5. Remember: Raise the load only as high as necessary. Travel at a safe ground speed.

BALE UNROLLING

- 1. Install bale unrolling spinners in arm ends with bale engaging ends facing each other.
- 2. Open arms fully.
- 3. Back up to curved side of bale until spinner points are at the center of the bale.
- 4. Grip the bale.
- 5. Raise the 3-point and travel to the unrolling site.
- 6. With bale suspended approximately 1 foot above the ground, remove twine or wrap from bale.
- 7. Drive forward while lowering the 3-point. Rate of unrolling may be controlled by ground speed, ground contact of bale, bale unrolling direction in relation to baling direction and gripping pressure.