# QUICK-START GUIDE\* for HY-ROLLER

\* Refer to operators manual for complete safety and operation info.





# A Connect Hydraulics

**● TRANSPORT / FLOAT.....**Transport Cylinder

2 LEFT HAND WHEEL .....LH Endwheel Cylinder

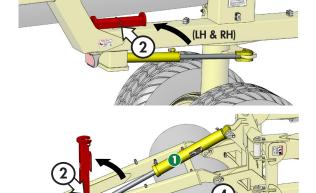
3 RIGHT HAND WHEEL .....RH Endwheel Cylinder

4 HYDRAULIC JACK ......Hydraulic Jack Cylinder

### **B** Backing Into Field Position

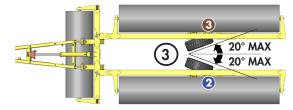
- 1) Drive landroller onto level ground, straight behind the tractor
  - Ensure there is plenty of room behind and to the sides of the landroller for backing into field position.
- Remove all 3 red cylinder transport bars. (1 on front transport cylinder and 2 located on rear endwheel cylinders).
  - Place the transport bars into the storage positions shown and secure with lock-pins.

**Note:** You may need to activate (slightly extend) the hydraulic cylinders to allow removal of the cylinder transport bars.

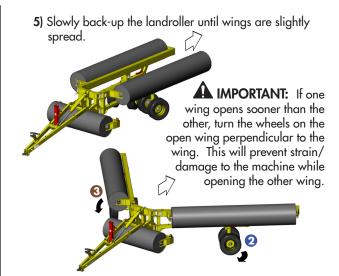


**NOTE:** If engaged, un-pin the "Back-Up Bar" and secure it into the storage position.

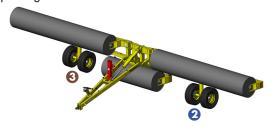
3) Activate the End Wheel Circuits 2 & 3 to turn each Endwheel to around 20° max. Try to match the angles on each wheel.



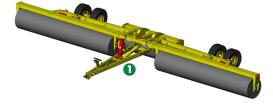
4) Retract the transport cylinder 1 to lower the center drum until the weight of the drum is on the ground.



6) Turn the wheels 2 & 3 while backing up. Avoid pushing on the sidewalls of the tires.



7) Backup until the wings are straight in line with the center frame. Ensure wheels are straight before Step 8.

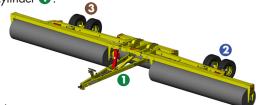


8) Activate the transport cylinder 1 to retract the cylinder. Retract until all the roller drums are on the ground. Once all drums are on ground, set transport circuit to "float" position.

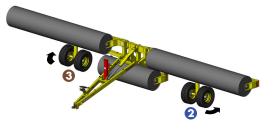
IMPORTANT: Set the tractor hydraulic remote that activates the transport cylinder into "float" position. This will allow the hitch pole to contour more effectively and prevent strain or possible damage to the machine.

# **Moving Into Transport Position**

1) Drive roller on level ground. Fully extend transport cylinder 10.



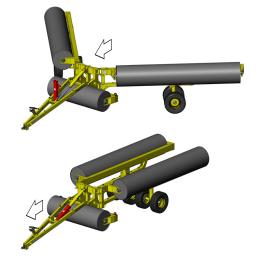
**MPORTANT:** Endwheels **2** & **6** should be perpendicular to the beam. This will allow the wheel to naturally roll under the machine.



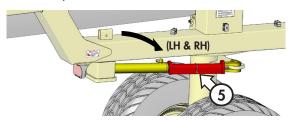
2) Slowly extend LH Endwheel cylinder 20 until the wheel is completely turned.

**IMPORTANT:** Turn only one wheel at a time to help anchor the machine while the other wheel turns.

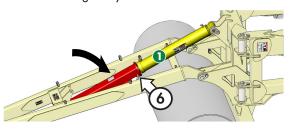
- 3) Slowly extend RH Endwheel cylinder 3 until the wheel is completely turned.
- 4) Drive forward until the roller trails behind.



5) Install the cylinder transport bars onto both LH & RH endwheel cylinder shafts and secure.

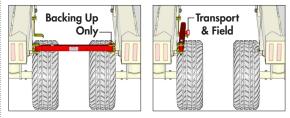


6) Install the transport cylinder transport bar and secure in place. It is advised to put weight on the transport cylinder lock after locking the cylinder.



7) Read and follow necessary safety procedures outlined in "Transport Safety" section of the manual.

NOTE: The "Back-Up Bar" may be installed to keep the wings from separating when backing-up the roller into a desired location for storage or parking.



**A** IMPORTANT: The "Back-Up Bar" is only intended to be used to aid in maneuvering when backing-up the roller. It is not recommended to use the "Back-Up Bar" while transporting.



#### **Maintenance** (Check Machine Daily)

- Check for missing, worn or damaged parts. Check Tire Pressure. 65 PSI (448 kPa)
- Check working points & pins.
- Check hydraulic connections & hoses.
- Check Hubs & Spindles.
- Grease Endwheel Turrets. (25 hrs) >
- Grease Hitch. (40 hrs)

