

**iDrive® Hydraulic
TDS-1020H**

**The Hydraulic unit does not operation smoothly
when ‘lifting’ or ‘lowering’ the unit.**

If the Hydraulic unit on your trailer has been parked or trailer in storage for an extended period of time, you may notice a ‘slow’ or ‘vibration’ movement when operating the unit in the ‘UP’ or ‘DOWN’ position. The movement could be caused by one of the following.

- a) Battery is low and requires charging.
- b) The unit has accumulated ‘air’ in the hydraulic system or lines and needs to be cleared.
- c) Service is required from an authorized Trailer Dealer.

Air in the Hydraulic Lines

In order to clear the hydraulic system of air, the unit should be operated in the ‘UP’ and ‘DOWN’ position for several minutes. The trailer should be scotched at the wheels and trailer jack stands (adequate for the trailer weight) placed directly under the ‘front’ left and right trailer frame BEFORE starting the procedure.

Once the trailer is secure, the operator should insert the Handheld Control into the unit’s control box (adaptor plug-in) and the unit should be ready for operation. The operator should ‘lift the unit UP until it stops’ or until it reaches the maximum height level. Then, ‘lower the unit DOWN until it stops’ or the trailer reaches the jack stand level. Continue this process until the lines are clear of air, the unit goes the full distance UP and DOWN, and the operation UP and DOWN is smooth.

Caution: Do not continue to run the pump and motor if the unit has reached its height or lowest point. This will cause damage to the pump and motor, because over-hearing and leave the pump / motor in operable.

This procedure should clear the lines of ‘air’ and allow the operator to operate normally.

Caution:

Do not proceed until you reach and understand the descriptions and cautions outlined below. This information should be shared with anyone operating the unit.

This information is intended to help avoid an accident or injury to the operator and those around the unit.

The outline is not intended to cover all aspects of safety that may be involved in operating the unit. When operating the unit, always proceed with caution and use your good judgment in keeping you and those around you safe during operation. No one under the age of 18 years of age should operate the unit.

The trailer should never be moved using a truck, car or other motorized vehicle when the unit is in the “Down” position or in a partial Up or Down position. The trailer and unit should never be moved for travel unless the ‘Lock Pin’ is in the secured lock position.

The trailer should never be parked when the unit is in a ‘partial Up or partial Down position’. The trailer and unit should never be parked unless the unit is in the Down position and the lower wheel unit ‘Lock Pin’ is the secured lock position.

The trailer should be scotched at the wheels and trailer jack stands (adequate for the trailer weight) placed under the front Left and Right trailer frame before starting this procedure.

Always be sure the battery used to operate the hydraulic system remains fully charged before and during each use.

Before movement of your trailer for parking, short distance, or on-the-road travel, be sure the unit is in the ‘fully retracted’ (Up) position. The unit is in the ‘fully retracted’ when the unit has been lifted to the highest position and lower wheel unit is flush against the front of the trailer. The Lock Pin should be securely in the lock position before you consider movement of your trailer.

When you arrive at your destination and prepare to park your trailer, be sure that the Lock Pin is in the Unlock position. Then move the trailer in the Up and Down position as needed. Once the trailer is parked, the Lock Pin should be put in place and Locked. Always scotch the trailer wheels when parked.

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