

# **AulCart**

## Cart should be serviced daily or every 12 hours of use.

## **General operations**

Dump cart is designed for Bulk <u>Ag</u> products only.

Tractor must be stopped and level while dumping.

Operator must always be in tractor during operation of cart.

Tub should always be in the lowered position when tractor is in motion.

## **Tractor size**

Tractor should be adequate size with 2 hydraulic control levers / valves for rear attachment operations.

Tractor should be a minimum of 250 HP.

## **Ground Slope / grade**

The dump cart should always be operated on level ground that will properly support the cart

## **Safety precautions**

Operator should always be in the tractor running controls.

Cart must always be properly connected to Tractor when operating.

Tire pressure, (40 psi)

Always inspect the cart before using.

- 1) Check bolts, welds, pins, cylinders, hinge points, hoses, Etc.
- Do not operate the dump cart if any component or item appears to be damaged

## **SAFETY PROPS**

## Safety Props are designed to be used **only when** <u>**TUB ISEMPTY**</u>.

## **DO NOT** USE SAFETY PROPS WITH LOADED TUB!



#### Loading operations

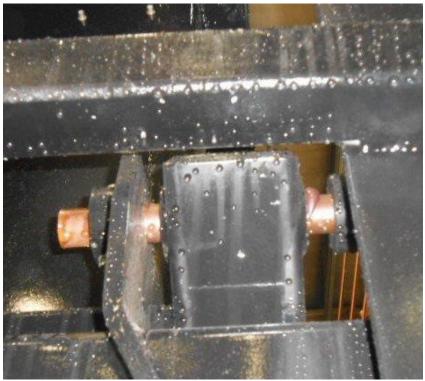
Always load cart with tub completely retracted, on level ground

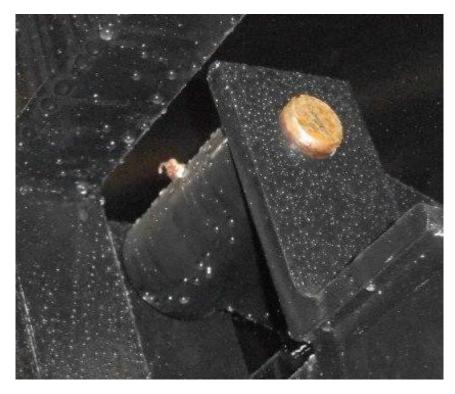
### Maintenance and Servicing



1) There are 5 grease zerks per slide

2) Each pivot point has a grease zerk





3) Each cylinder has 1 zerk on each end



4) Draw Bar has 1 grease zerk in the center



### **Wheel Hubs**

Oil level in Wheel hubs use 80-90 wt gear lube. Rotate wheel until the threaded plugs are at the 2 and 8 o'clock position. Oil level should be at the bottom of the lower (8 o'clock) hole

Check wheel Lug Nuts after the **<u>First 5 hours</u>** of use then at each service interval

Torque lug nuts to 275 ft/lb

