

Operators Manual For The Husky PL490

Grease is the most important and must be done regularly.

The rear seals (4 pcs) under the gearbox must be greased every one (1) hour while operating. This is done with the grease gun supplied at the front of the pump. This will purge any water or manure that travels into the seals. At the end of each day look at the seal area and make sure there is no foreign material in the area between the seal and the fan. At the end of the day remove the pump from the manure and purge the grease through the seals until you only see good clean grease. This requires another person to watch to ensure all is clean. Turning the fan by hand will allow better coverage. (Tractor must be off).

The grease in the seals (2 PCs) above the gearbox are to be greased everyday or after every 500,000 gallon of manure. This is done by applying grease through the exposed fitting.

The grease in the joints of the drive line are to be greased everyday or after every 500,000 gallon of manure.

This is done by removing the cover of the tube and greasing the joint and the bearing.

The PTO should be greased daily. The slide, crosses and guard. Make sure PTO is not to long

The gearbox oil is to be checked and change yearly. The oil is only monitored through the tube on the side of the oil cannister. If the oil level raises this may be caused by expansion. If the oil should continue to blow out the top of the cannister. This would be caused by manure in the gearbox. Call Husky right away.

The gearbox cannot remain in the water or manure while the gearbox cools. This would allow the manure to draw in through the seals and destroy the gearbox. The oil line to the top may become clogged and require cleaning. Please pay close attention to the line.

The stablizer legs are to be used all the time. This will keep the pump from rolling over. It is recommended to keep the pump the lowest position at all times.

When backing up a lagoon bank you are to keep the wheel retracted and the pump the lowest position all the time. You cannot push with wheels in the up position this will cause the wheels to break. You are to only extend the wheels to get over the wall in a pit up to 14 ft deep. Once inside the walls start to retract the wheels right away. Do not have the wheels straight up and back up. Always leave the wheel frame in a sloped position to allow more strength.

When removing the pump, lower the pump all the way down then pull it ahead on the skid plate for 2 feet. This will allow the wheels to get free from the mud in the pit floor.

A good Suggestion would be to put oil in the main tube to keep the corrosion to a minimum. About 1" in the bottom while flat would be good. Oil the outside of the pump to make it last longer each time it is used.