

Pete's Trailer Sales, Inc.

1750 19½ St. Rice Lake WI 54868

Phone:715-234-1993 Fax:715-234-1997

www.petestrailersales.com

UNDERSTANDING YOUR TRAILERS HYDRAULIC SYSTEM

PJ trailers use a KTI power up/power down system on most trailers. They come filled with AW32 hydraulic oil. With a little maintenance, they should give years of service.

Most problems people experience are caused by a low or dead battery and can include premature solenoid and motor failure, fluid leaks and a ruptured reservoir. All of these are PREVENTABLE and are not covered by KTI's warranty.

Proper battery charging will prevent most of these problems. The on board charger on most new dump trailers is a 1.5 amp trickle charger, and while it won't damage the battery by overcharging, it may not keep up with a lot of dump use. In this case a larger charger can be used. The optimum charge rate for a deep cycle battery is 10 amps and can take as long as 12 hours to charge a dead battery. Charging at a rate greater than 10 amps can damage the battery. The very small amount of charge, (if any) that comes from the tow vehicle WILL NOT maintain the battery.