TROUT RIVER TRAILER MAINTENANCE TIPS



CHAIN MAINTENANCE

- Oil the chain daily while ensuring proper adjustment for each truck.
- Check oiler brushes for contact and adjust as needed.
- Check hydraulic oil levels daily.
- Maintain proper chain tension to prevent premature wear or breakage.
- Adjust chain tension as necessary using provided steps.

TAILGATE LOCK AND LATCH

- Regularly lubricate latches and mechanisms.
- Apply grease to all moving parts, including chain adjusters.

CONVEYOR BELT SEALS

 Inspect seals monthly to ensure longevity of the conveyor system.

TARPS

- Do not use the tarp to level the load.
- Ensure the tarp is fully closed during transportation.

WASHING THE CONVEYOR SYSTEM

- Regularly wash the conveyor to remove grime and materials that cause wear.
- Pressure wash the chain and crossbars while the conveyor is running.
- Apply a heavy oiling after washing to prevent water buildup.

PLANETARY GEARBOX MAINTENANCE

- Change oil after the first 100 hours and subsequently every 2000 hours or annually.
- Drain the gearbox immediately after use to prevent sludge buildup.
- Clean plugs, especially magnetic plugs, and wash the gearbox interior before refilling.

HYDRAULIC REQUIREMENTS

- Ensure hydraulic system meets requirements of 2800 psi pressure and 35 GPM flow.
- Recommended components include a 3000 psi pump, 120% PTO, 75-gallon oil tanker with oil diffuser, and appropriate line sizes.





COMMON REPLACEMENT PARTS



CHAIN CROSSBAR SV-380



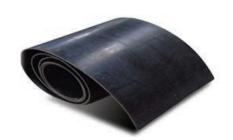
SEAL PLATE SV-020



OILER BRUSH SV-019



CONVEYOR SEALS SV-027



TAILGATE SEAL (SIDE) SV-318



CHAIN ASSEMBLY



 $\begin{array}{c} \text{HYDRAULIC MOTOR} - 315 \text{ OR } 400 \text{ CC} \\ \text{PART \#SV-337, SV-338} \end{array}$



OILER VALVE, SV-115



TARP MOTOR, SV-067 (M)



