



## COMMONLY ASKED QUESTIONS

1. Question- What is proper Track Tension?

Answer -Proper Track Tension is

-200" Rubber Track 7/8" Sag

-175" Rubber Track 5/8" Sag

Steel Carrier 1¼" Sag

-5 Wheel Carrier 1" Sag

-6 Wheel

2. Q-What oil should be used on oil filled wheels?

A- Tucker Terra wheels use 75W-140 Schaeffer Synthetic Gear Oil

Make sure machine is on a level surface. Fill hub until oil level is half way up site glass

3. Q-What grease/lube to use Tuckers

A-Molly based Schaeffer grease.

Use for everything except journal sleeves

For Journal sleeves, use Wurth-SIG-3000-(for both urethane sleeves and metal on metal)

4. Q- Wheel rubber delamination and chunking.

What is the cause and solution?

A-If wheels are chunking or show excessive premature wear you should:

1- reset track tracking with a string around all 4 tracks, set alignment by adjusting the steering arm turnbuckles. **ALL TRACKS MUST BE IN ALIGNMENT OR SCRUBBING WILL OCCUR DAMAGING YOUR WHEELS AND TRACKS.**

2- Replace loose steering system components that allow the rear ends to track differently from one another.

3- Check for bent track adjusters. If the track carrier system is not cleaned out enough during operation the wheels will grow in diameter causing the tracks to become extremely tight, over time this will bend your track adjusters. You can check to see if your wheels are all in line on the carrier with a straight edge across the face of the wheels. If you find your end wheels are bent out away from your center wheels then your adjusters are bent and need repair or replacement. This will cause major scrubbing that will create lots of heat which will ruin your wheels and tracks.



5. Q- When should we change fluids and grease our Tucker

A-Change fluids and grease as follows:

- FS20000 (Primary fuel filter) 250 Hours or 6 months
- FS20022 (Primary fuel filter) 500 Hours or 6 months
- Engine 10-30 diesel grade Oil and Filter 250 Hours

6. Q-When is the best time engage differential lockers

A-Machine should be stopped to engage lockers. Stop and engage lockers before reaching possible spin location.

7. Q-What should we expect for fuel consumption?

A- Fuel consumption can vary greatly depending on snow and working conditions. Fuel consumption is at its best when the engine averages between 1600 –1800 RPMs. Cummins Tier4, roughly 3gal /hr., or 4gal/hr. for the older Tier3). (Fuel consumption will nearly double @ 2200 RPM and above)

8. Q-What's new for tucker this year?

A-Tuckers now have new:

- Cushman Transfer-case (replacing R-J Link),
- Heim Joints replace tie rod ends or a mix of tie rods ends & heim Joints
- New Filters,
- New Tier 4i 173HP Cummins engine as standard,
- New RBT (Rubber Bar Track) offering a very smooth ride and better climbing ability than standard rubber Tracks
- New rubber track design.  
New 3rd generation rubber tracks are now ¼" thicker offering larger outer proactive layer and more robust design. The thicker profile with modified snow profile rubber tracks from Camoplast are more durable and come with a 5 year prorated warranty rather than the standard 1 season warranty on old designs.
- Seat mounted Joystick,
- New brighter LED lights,

9. Q-What are common add on features we should consider for our new Tucker

A-Common add on features to consider are

- Cab brush guard with strobe and roof mounted strobe,
- Directional emergency lights
- Xenon Light Kits



- Dual Back up Cameras
- Catwalks & deck extensions

10. Q- What should be done to prevent failures while out on the trail?

A- To minimize risk of breakdowns while out on the trail – it is recommended to:

- have your tucker serviced by an authorized dealer annually.  
If this is not possible, **at minimum**, send your machines back to Get-Sno LLC for Summer Service every **1,500** hours, or 4 seasons

99.9% of all failures that occur during the grooming season can be prevented with a complete (100%) inspection of your groomer, while it's up on the lift.

The best way to keep grooming cost down is a good maintenance program.

**"WITH TUCKER®... WE'LL GET YOU WHERE YOU NEED TO BE."**

