

BUCHANAN *Hauling & Rigging, Inc.*

WINTER CHECKLIST

AIR SYSTEM

- Drain each air tank every day
- Eliminate kinks and restrictions from system plumbing
- Change/repair old air compressors

START/CHARGE

- Load-test batteries and replace bad ones
- Test alternators and starter output
- Visually inspect wiring connections and cable runs
- Clean battery terminal ports and apply protectant
- Inspect the trailer pigtail

COOLANT

- Ensure the engine coolant is suitable for cold temperatures and contains rust inhibitors
- Conduct a pressure test to identify any potential system leaks
- Examine closely all hose clamps, and assess the condition of the hoses to ensure they are in good working order

5TH WHEEL

- Look closely at the fifth-wheel locking mechanism and remove any accumulated dirt and grease. *(It's common for this component to stiffen due to road debris, and the cold weather can exacerbate the issue, potentially causing challenges during coupling and uncoupling.)*

ALTERNATOR

- Check the alternator mounting brackets
- Also look at the belts, and belt tensioners since engine vibrations can cause components to loosen or cause slippage

CAB RELATED

- Verify that all cab features and systems are in working order including:
 - Checking mirror heaters
 - The heater-defroster fan
 - Inspecting door and window seals for air leaks. *(A bit of antifreeze lube spray in door locks can also help prevent freezing.)*
- Examine the exhaust system for any under-cab leaks to avoid exposure to carbon monoxide while drivers are resting with the engine running

WIPER BLADES

- Be proactive by fitting fresh winter wiper blades *(TIP: retain the old ones as backups.)*

TIRE CHAINS

- Prior to the first snowfall, assess the condition of your tire chains for any wear or damage to ensure they are ready when needed.