

SAFETY INFORMATION

POWER BUGGY SAFETY

DANGER

- Engine fuel exhaust gases contain poisonous carbon monoxide. This gas is colorless and odorless, and can cause death if inhaled.
- The engine of this equipment requires an adequate free flow of cooling air. **NEVER** operate this equipment in any enclosed or narrow area where free flow of the air is restricted. If the air flow is restricted it will cause injury to people and property and serious damage to the equipment or engine.



- **NEVER** operate the equipment in an explosive atmosphere or near combustible materials. An explosion or fire could result causing severe **bodily harm or even death.**



WARNING

- **NEVER** use your hand to find hydraulic leaks. Use a piece of wood or cardboard. Hydraulic fluid injected into the skin must be treated by a knowledgeable physician immediately or severe injury or death can occur.
- Accidental starting can cause severe injury or death. **ALWAYS** place the ON/OFF switch in the OFF position.
- **NEVER** disconnect any **emergency or safety devices.** These devices are intended for operator safety. Disconnection of these devices can cause severe injury, bodily harm or even death. Disconnection of any of these devices will void all warranties.
- **NEVER** approach power lines with any part of the buggy unless all local, state/provincial and federal (OSHA) required safety precautions have been taken. Use extreme caution when approaching high-voltage power lines.



CAUTION

- **ALWAYS** inspect the surface over which you will travel. Look for holes, drop-offs and obstacles. Look for rough and weak spots on docks, ramps or floor. Look for oil spills, wet spots and slippery surfaces. Look for soft soil, deep mud and standing water. Watch for anything that might make you lose control or cause the power buggy to tip over.
- **ALWAYS** clear away trash and debris. Pick up anything that might puncture the rubber tracks.
- **ALWAYS** make sure aisles, ramps, doorways and passages are clear.
- **ALWAYS** plan your work. Make sure you know where you will make your pickups, dumps and turns. Before you take a load, know where you will place it.
- **NEVER** operate the power buggy facing backwards. In a backwards position, the operator cannot properly activate the manual brake, emergency switch, grip the handles or steer the machine. **ALWAYS** face in the direction of the bucket.
- **DO NOT** operate the power buggy on unsafe haul roads, load areas, or dump areas.
- **DO NOT** operate power buggy on excessive slopes with a grade higher than 20% (12°), forward and backward.
- **DO NOT** unload material from the tub where the longitudinal and lateral slope are present at the same time.
- **DO NOT** traverse with the tub lifted.
- **DO NOT** operate power buggy on extremely uneven surfaces.
- **NEVER** allow riders other than the operator on the power buggy.
- **ALWAYS** secure the step plate (platform) in the upright position when using the power buggy over rough terrain.
- **DO NOT** stand on the power buggy step plate (platform) when walking in rough terrain. Walk behind the power buggy.



SAFETY INFORMATION

- **DO NOT** touch, lean on or reach through the dump mechanism or permit others to do so. **NEVER** climb on the power buggy or dump mechanism.
 - **DO NOT** operate the power buggy at excessive speeds. Reckless operation may cause accidents and severe injury. Slow down when approaching people, wet areas, and going up and down grades. It is the responsibility of the operator to adjust speed, as necessary, depending on the conditions of the road or path.
 - **ALLOW** extra time to stop when operating the power buggy on wet surfaces or loosely graded materials.
 - **DO NOT** dump materials that are large and chunky. These types of materials may shift causing the power buggy to tip and throw the operator off the machine. The power buggy is intended for dumping free-flowing and loose materials such as dry soil, slag, and wet concrete.
 - **DO NOT** dump materials from bucket while the power buggy is moving.
 - For walk-behind operation, the operator platform must be stowed and locked in the up position. The speed should also be reduced to 3 mph (4.8 kph) or slower.
- NOTICE**
- **ALWAYS** ensure power buggy is **securely** placed on appropriate blocks or jack stands when performing maintenance requires elevation of the buggy.
 - **ALWAYS** make sure the power buggy's parking brake is working properly. **NEVER** operate the power buggy with a defective braking system.
 - Ensure brakes are applied when leaving or when using on a slope.
 - When parking on a slope, position the power buggy at a right angle to a slope. Ensure that the parking brake is engaged and holds the power buggy safely in place when parking on a slope.
 - When filling or dumping **DO NOT** exceed payload capacity of power buggy.
 - **ALWAYS** be aware of traveling conditions. Reduce load if necessary.
- **DO NOT** activate dump mechanism (tub) if buggy is facing a downhill slope.
 - **DO NOT** stand in front of or alongside the buggy when discharging a load.
 - **ALWAYS** block the power buggy with appropriate blocks when leaving the power buggy parked on a slope.
 - To prevent unexpected loss of control, **DO NOT** start engine on a sloping surface.
 - Ensure that both travel control levers work freely and return to their neutral position. **DO NOT** start engine unless the travel control linkage is working properly.
 - **NEVER** operate the power buggy with bad or worn rubber tracks. **ALWAYS** replace defective tracks with new ones.
 - **ALWAYS** make sure the hydraulic dumping mechanism of the tub is working properly.
 - Avoid sudden stops, starts and changes in direction. Operate the controls smoothly. **DO NOT** jerk the steering or any other controls.
 - **NEVER** attempt to work the control except from the operator's position.
 - **NEVER** drive or tow the power buggy in traffic or on public roads.
 - **ALWAYS** keep the machine in proper running condition.
 - Fix damage to machine and replace any broken parts immediately.
 - The entire power buggy (tub, step plate, shroud, rubber track, etc.) should be cleaned after every use. Make sure there is no buildup of concrete, grease, oil or debris on the machine.
 - **ALWAYS** store equipment properly when it is not being used. Equipment should be stored in a clean, dry location out of the reach of children and unauthorized personnel.
 - **ALWAYS** place the fuel valve lever in the **OFF** position when the equipment is not in use.

SAFETY INFORMATION

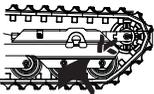
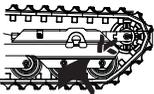
RUBBER TRACK SAFETY

- **ALWAYS** inspect the **rubber track** before each use. Be sure to check the tension and maintain the prescribed (regulated) tension.
- **ALWAYS** drive slowly in areas where the road surface is unstable such as forests, some construction sites, and/or unpaved roads. High speed in these areas can result in breakage of the rubber track.
- Remove any foreign objects such as tree branches, leaves, etc. caught between the frame and the rubber track, after each operation.
- If foreign objects are not removed between the frame and the rubber track, the gap between the rubber track and the frame will shorten, and this can make the rubber track more susceptible to cracks and wear.
- Regularly inspect the condition of the sprocket, track roller, idler, and the imbedded metal guide for abrasion. Excessive or unusual abrasion or scarring can shorten the life span of the rubber track.
- Enlarge the turning radius when turning and changing directions, in areas of high friction, such as asphalt, to avoid premature breakage of the rubber track.
- In cases where the job site location is far away, transport the machine on a flatbed truck or similar towing vehicle.
- Continuous operation over long distances for an extended period of time is not recommended.
- Driving the rubber track through narrow passages on job sites can fold the edges of the rubber track. Excessive bending of the track can lead to breakage.
- When inspecting the rubber track or its components, ensure that it is done on even ground and equipment has been turned off.
- When replacing worn or defective components, such as sprocket, track roller, idler or imbedded metal guide, replace with manufacturer's recommended parts only.
- **ALWAYS** use manufacturer's recommended parts. Unspecified parts will shorten the life span of the rubber track.
- Use the rubber track for the prescribed purposes only.

- **DO NOT** burn used or damaged rubber tracks, as noxious fumes are emitted and can cause harm if inhaled.
- In the case of long-term storage, avoid direct sunlight and keep indoors or under a protective cover.
- If the unit will not be used for a long period of time, be sure to rotate the rubber track at least once a month to avoid stress being placed on one point continuously.
- When transporting the rubber track with a forklift, be aware that the prongs can damage the track.
- When replacing the rubber track, be sure the machine is placed on secure level surface. The possibility exists of the machine rolling over if placed on an uneven surface.
- **ALWAYS** shut down the equipment (**OFF**) before removing or installing the rubber track.
- **DO NOT** apply excessive force (prybar) when removing the rubber track.

ENGINE SAFETY

WARNING

- **DO NOT** place hands or fingers inside engine compartment when engine is running. 
- **NEVER** operate the engine with heat shields or guards removed. 
- Keep fingers, hands, hair and clothing away from all moving parts to prevent injury. 
- **ALWAYS** shut down the engine before performing service or maintenance.
- **DO NOT** remove the engine oil drain plug while the engine is hot. Hot oil will gush out of the oil tank and severely scald any persons in the general area of the power buggy. 

CAUTION

- **NEVER** touch the hot exhaust manifold, muffler or cylinder. Allow these parts to cool before servicing equipment. 
- Make certain the operator knows how to and is capable of turning the engine OFF in case of an emergency.

SAFETY INFORMATION

NOTICE

- **NEVER** run engine without an air filter or with a dirty air filter. Severe engine damage may occur. Service air filter frequently to prevent engine malfunction.
- **NEVER** tamper with the factory settings of the engine or engine governor. Damage to the engine or equipment can result if operating in speed ranges above the maximum allowable.



FUEL SAFETY

DANGER

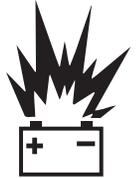
- **DO NOT** start the engine near spilled fuel or combustible fluids. Fuel is extremely flammable and its vapors can cause an explosion if ignited.
- **ALWAYS** refuel in a well-ventilated area, away from sparks and open flames.
- **ALWAYS** use extreme caution when working with **flammable** liquids.
- **DO NOT** fill the fuel tank while the engine is running or hot.
- **DO NOT** overfill tank and tighten fuel cap until you hear clicking, since spilled fuel could ignite if it comes into contact with hot engine parts or sparks from the ignition system.
- Store fuel in appropriate containers, in well-ventilated areas and away from sparks and flames.
- **NEVER** use fuel as a cleaning agent.
- **DO NOT** smoke around or near the equipment. Fire or explosion could result from fuel vapors or if fuel is spilled on a hot engine.
- **DO NOT** leave the power buggy in the vicinity of ovens, furnaces or radiant heaters. Heat could raise the pressure of the fuel so that vented gas could ignite.



BATTERY SAFETY

DANGER

- **DO NOT** drop the battery. There is a possibility that the battery will explode.
- **DO NOT** expose the battery to open flames, sparks, cigarettes, etc. The battery contains combustible gases and liquids. If these gases and liquids come into contact with a flame or spark, an explosion could occur.



WARNING

- **ALWAYS** wear safety glasses when handling the battery to avoid eye irritation. The battery contains acids that can cause injury to the eyes and skin.
- Use well-insulated gloves when picking up the battery.
- **ALWAYS** keep the battery charged. If the battery is not charged, combustible gas will build up.
- **DO NOT** charge battery if frozen. Battery can explode. When frozen, warm the battery to at least 61°F (16°C).
- **ALWAYS** recharge the battery in a well-ventilated environment to avoid the risk of a dangerous concentration of combustible gases.
- If the battery liquid (dilute sulfuric acid) comes into contact with **clothing or skin**, rinse skin or clothing immediately with plenty of water.
- If the battery liquid (dilute sulfuric acid) comes into contact with **eyes**, rinse eyes immediately with plenty of water and contact the nearest doctor or hospital to seek medical attention.



CAUTION

- **ALWAYS** disconnect the **NEGATIVE battery terminal** before performing service on the equipment.
- **ALWAYS** keep battery cables in good working condition. Repair or replace all worn cables.