

Contractor, Lawn & Garden, and Party Equipment Rentals 1829 White Bear Ave. - Maplewood, MN 55109

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Granite Industries 8 Cu. Ft. Electric Wheelbarrow OPERATION & MAINTENANCE

How long do the batteries last on a single charge?

It is completely dependent upon how much weight is being carried, the type of terrain, and the softness or hardness of the surface. We estimate a range from a minimum of two hours of continuous use, up to six hours of continuous use. PLEASE NOTE: Most use is not continuous, so actual use time is typically much longer.

How long will the batteries last before needing to be replaced?

The batteries are designed to last for 300-500 charge/discharge cycles, which translate into approximately 1-2 years. The batteries are common, and can be purchased from Granite or at your local hardware store.

Will tipping the unit hurt the batteries, electronics, or drive system?

No. Batteries, electronics, and drives can operate in any orientation.

What is the maximum speed?

All Power Carts can operate from approximately 0 to 3 miles per hour forward, and 0-3.0 miles per hour in reverse.

While pushing my Power Cart, it suddenly decelerates aggressively. What causes this?

There is a safety feature on your Power Cart called "Push Too Fast." It is designed to prevent the cart from running away when the brake is manually disengaged.

Why does my Power Cart lose traction when one wheel is off the ground?

The drive system is an open differential that allows the machine to efficiently make turns without skidding the tires. The drawback is that if one of the drive tires leaves the ground, it will simply spin until all tires are back on the ground.

Is a balanced load important to the performance?

Yes. Balancing the load so that it is not top-heavy or side-loaded, will allow much safer operation. Furthermore, most of the load should be located over top of the drive wheel(s) for better traction.

How do I clean my Power Cart?

Simply remove all debris, hose it down with soapy water, and towel dry. We do not recommend using a pressure washer.

What maintenance is required?

Not much, really! Simply remember to always recharge when not in use. If storing for an extended period of time, leave the unit on charge- especially in cold climates. The drive system is sealed for life, thus no lubrication is required. Keep the unit dry to enhance its life and appearance. It is recommended that the batteries be replaced once every 12 months.

Troubleshooting?

If the wheelbarrow does not drive but dumps, the reset switch may have been tripped. This may occur if the wheelbarrow is overloaded or the unit is on terrain that is too steep. Please reset the breaker using the switch on the battery box between the front wheels.