# Construction/Industrial

# PCWER

**Material Handling Equipment** 

**70012** 7 cu ft **70005** 10 cu ft

# **Propulsion**

Motor: 4" dia PMDC 4 pole, 24V, TENV Continuous Power: 400 watts (0.536HP) at 24V Drive: Single Reduction Open Differential Transaxle

Gear Ratio: 21:1

# **Maximum Weight Capacity**

Hard Level Ground: 750 lbs (295 kgs) Up 3:1 (33%) Grade: 500 lbs (227 kgs)

# **Speed**

Forward Speed 0 - 2.4 mph (0 - 3.9kph), Variable Reverse Speed 0 - 2.4 mph (0 - 3.9kph), Variable

#### **Breaking**

Static (PARK BRAKE): Electromechanical, Fail Safe Dynamic (REGEN BRAKING): Yes

Manual Override: Yes

# **Electronics**

Batteries: (2) 12V, 15AH Sealed Lead Acid Controller Capacity:70 Amps at 24V

Battlery Life: 300 to 500 Charge/Discharge Cycles

#### **Operating Time\***

Continuous: 5 - 7.5 Hours Start/Stop: 7.5 - 11.25 Hours

#### General

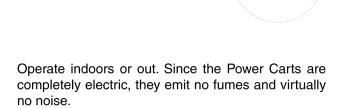
Front Wheels: 2-Ply dual ag tread Tubed with Steel Hubs Rear Wheels: Flat free 10" Swivel with Steel Hub Tub: 7 cu ft or 10 cu ft Polyurethane Tapered Tub Handles: 1 1/4" Round tube with hand grips

Charger: On Board, 2 Amp

## **Unit Weight**

7 cu ft: 165 lbs. 10 cu ft: 168 lbs.

\* Operating times are approximations that are based on normal operating conditions. Heavy Loads, soft terrain, and/or steep hills will adversely affect range.



Come sun or rain, you are able to get your work done. Everything on the power cart is splash proof sealed, so bring on the rain and the muck! However, we do not suggest driving through deep water.

All Power Carts operate from approximately 0 to 2.4 miles per hour forward, and 0-2.4 miles per hour in reverse. Safety is key, and our motors are built to prevent the cart from running away when the brake is manually disengaged. It will even stand still on an incline.

Other safety features include an overload trip designed to stop the unit before damage to the electric motor occurs. If the happens, simply remove some of the load, wait a few minutes until the unit cools down, and then cycle the power switch to reset the overload.

The drive system is an open differential that allows the machine to efficiently make turns without skidding the tires.

No extra maintenance required. Simply remember to always recharge when not in use. The drive system is sealed for life, thus no lubrication is required.

