

Construction/Industrial

POWER

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
Battery 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.



Operate indoors or out. Since the Power Carts are completely electric, they emit no fumes and virtually no noise.

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 it 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.



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