MOTOR POWERED DRIVE CASTER®

FEATURES

Speeds: 2-5 mph depending on payload, wheel size and floor conditions.
Power Options: DC power (standard recommended option). AC power (only recommended for straight line movement).
Steering: Tank style steering.
Wheels: 8” x 2”
Finish: Powder coat (standard).

APPLICATIONS

The integrated caster and motor make it easy to add the Drive Caster® to your equipment, including dollies, moving walls, turntables, platforms, machinery and more.

BENEFITS

The Drive Caster® is another leading-edge innovation from Caster Concepts. The Drive Caster® is designed to move tons easily and efficiently, while offering the flexibility to integrate into a variety of applications beyond industrial carts and racks. This motor-driven caster is powered by a 1/2hp electric motor that can move up to 5,000 lbs. total weight per caster. Add another Drive Caster® and double the weight you're moving.

OPTIONS

POWER OPTIONS
DC Power..............................................................................................................................
AC Power..............................................................................................................................

CONVERSION SYSTEMS
Conversion Drive Caster ..............................................................................................
Trike Drive Caster..............................................................................................................

Minimal speed adjustment on standard product.
Standard Drive Casters™ are non-towable.
Towing options available upon request.
Mounting adapters available.

MAXIMUM CAPACITY

5,000 lbs.

<table>
<thead>
<tr>
<th>Top Plate Size</th>
<th>Bolt Hole Spacing</th>
<th>Bolt Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard: 4.5” x 6.25”</td>
<td>2.433” x 4.933”</td>
<td>0.5”</td>
</tr>
<tr>
<td></td>
<td>Slotted to 3.37” x 5.25”</td>
<td></td>
</tr>
</tbody>
</table>
**1/2 HP DRIVE CASTER® SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Width</th>
<th>Material</th>
<th>OAH</th>
<th>Duty Cycle</th>
<th>Width</th>
<th>Length</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>2.00</td>
<td>Polyurethane (70A)</td>
<td>10.13</td>
<td>20% (May Vary)</td>
<td>11.00</td>
<td>16.50</td>
<td>35.00</td>
</tr>
</tbody>
</table>

**BATTERY SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Battery Type</th>
<th>Battery Life</th>
<th>Standard Battery Charge Time</th>
<th>Rapid Charging Station Charge Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sealed Lead Acid Gel</td>
<td>3 - 4 Hours of Total Use</td>
<td>8 - 10 Hours</td>
<td>3 - 4 Hours (Includes Additional Set of Batteries)</td>
</tr>
</tbody>
</table>

**PERFORMANCE SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Max Load Capacity</th>
<th>Max Towing Capacity</th>
<th>Max Peak Torque</th>
<th>Total Torque</th>
<th>Speed</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,000</td>
<td>5,000</td>
<td>1,000 in-lbs.</td>
<td>Max 250 in-lbs.</td>
<td>1 - 2 mph</td>
</tr>
</tbody>
</table>

**MANUAL STEERING (FRONT PIVOTING)**
- Pairs with 2 rigid & 2 swivel casters
- Direct match with standard 57 Series Casters
- Steerability Range: Medium

**MANUAL STEERING (CENTER PIVOTING)**
- Pairs with 4 swivel casters
- Direct match with standard 57 Series Casters
- Steerability Range: High

**STRAIGHT LINE W/ TRACK**
- Pairs with 4 rigid casters
- Direct match with standard 57 Series Casters
- Custom Retrofit
- 2 Batteries Included with the purchase of controls
- Steerability Range: None

*Speeds: Depend on payload, wheel size and floor conditions
All dimensions are in inches. All weights are in pounds.
Standard Drive Casters™ are non-load bearing.*