Push, pull and position overhead loads with the ease of push-button operation.

- **Motorize the travel of push trolley hoists**
  Add a single tractor drive to motorize the trolley travel of an existing hoist with a manual trolley.
  - Towing capacities from 1/2 to 15 tons.
  - Electric and air versions available with speeds to 300 FPM.
  - Easily installed in the field, the RailRunner fits both tapered and flat flange beams as well as patented track systems.

- **Drive push-pull style manual bridge cranes**
  Install a pair of tractor drives to motorize existing manual push-pull style bridge cranes.
  - Twin synchronized tractors share a common reversing control package.
  - Soft start and inverter-based controls as well as explosion-proof and spark-resistant versions are available.

- **Free-wheeling option maximizes productivity**
  Motorize overhead trolley movement while maintaining manual positioning ability.
  - Motorize the movement of hoists, ladles and other loads when directional push-buttons are pressed and drive tire is engaged.
  - Manually reposition loads when drive tire retracts after push-buttons are released.
  - One, two and variable speed models are available to accommodate long runs, sharp curves and switches.

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**THIS EQUIPMENT IS NOT TO BE USED FOR LIFTING OR SUPPORTING PEOPLE.**
Power loads along enclosed track systems

Motorize hoist, balancer, bridge crane and manipulator travel to reduce operator effort.

- Electric and air versions are available in fixed-wheel and free-wheeling configurations.
- Tractor drive accommodates all major brands of enclosed track systems.
- Various control packages permit manual, semiautomatic and fully automatic control over load positioning.
- Optional position encoders and variable frequency drives support intelligent power-assisted positioning applications.

STANDARD FEATURES:

- Adjustable spring-loaded rubber drive tire
- Single speed push-button controls (electric)
- Variable speed lever controls (air)
- Four universal flanged trolley wheels (E, F & G)
- Two manual enclosed track trolleys (ET)
- 230 / 460 Volts - 60 Hz - 3 Phase (electric)
- Sealed gearing with chain-style final drive (E, F & G)
- 100% Sealed gearing (ET)
- Tow bar mounting clevis

OPTIONAL FEATURES:

- Polyurethane drive tire
- Tow bar
- Extended flange width upgrade (E)
- Flangless wheels with guide rollers (E, F & G)
- Pendant upgrades
- Motor brake
- Soft start (electric)
- Two-speed versions
- Free-wheeling drive
- Variable speed AC inverter drive
- Weather-resistant component upgrades
- Spark-resistant features
- Explosion-proof controls
- Position encoders
- Cord-operated quick-release tow bar
- F-R-L assembly (air)
- Single phase versions (electric)

### Technical Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Motor Size (Hp)</th>
<th>Maximum Speed¹ (Ft./min.)</th>
<th>Flange Width (in.)</th>
<th>Min. Radius Curve³ (in.)</th>
<th>Weight (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>1 Ton</td>
<td>2 Ton</td>
<td>5 Ton</td>
<td>10 Ton</td>
</tr>
<tr>
<td>Monorail &amp;</td>
<td>E</td>
<td>1/2</td>
<td>210</td>
<td>190</td>
<td>75</td>
</tr>
<tr>
<td>Patented</td>
<td>F</td>
<td>3/4</td>
<td>210</td>
<td>210</td>
<td>100</td>
</tr>
<tr>
<td>G</td>
<td>1</td>
<td>210</td>
<td>210</td>
<td>150</td>
<td>75</td>
</tr>
<tr>
<td>Enclosed</td>
<td>ET</td>
<td>1/2</td>
<td>200</td>
<td>200</td>
<td>N/A</td>
</tr>
</tbody>
</table>

1. Other speeds available.
2. Upgrade permits tractor to accommodate flanges up to 8 inches in width.
3. PT = Patented track; FW = Flange width; Consult a David Round representative regarding enclosed track curve limitations. Information on other models available from a David Round representative.

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