Convertible Push End Trucks
HPC 500 Series

For assembly, maintenance, machining or general industrial operations, HPC 500 series end truck kits offer a medium duty, push end truck design that can be assembled for either top running or underhung cranes. Kits include: two end trucks; rubber bumpers; bridge beam fastener set; trolley stops; beam fabrication instructions; and assembly and installation guide.

Benefits to count on:

- Fully machined frames are convertible for either top running or underhung use.
- Frames are fabricated from structural steel for optimal strength and rigidity.
- Wheels are cast iron and precision machined to roll smoothly on either flat or tapered flanges. Each wheel features a sealed deep groove ball bearing.
- All-bolted for ease of assembly.
- Drop stops and rail sweeps standard.
- Longer or shorter end truck lengths are available—consult factory.
### HPC 500 — Convertible Push End Truck — Specifications and Dimensions

<table>
<thead>
<tr>
<th>Cap. (Tons)</th>
<th>Max. Span (ft)</th>
<th>End Truck Product Code</th>
<th>Top Running</th>
<th>Under-hung</th>
<th>T* Flange or Rail Head Width (in)</th>
<th>N Runway Clr. Line to Outer Edge of ET (in)</th>
<th>X Width Beyond Span (in)</th>
<th>Y Wheel Running Surface to Bridge Beam (in)</th>
<th>R Wheel Running Surface to Bridge Beam (in)</th>
<th>End Truck Weight (lbs/pr)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2</td>
<td>24</td>
<td>HPC505</td>
<td>3-6</td>
<td>T + 7.3</td>
<td>1.5-6</td>
<td>3.12</td>
<td>10 1/8 – 1/2</td>
<td>4.3</td>
<td>1.2</td>
<td>156</td>
</tr>
<tr>
<td>1</td>
<td></td>
<td>HPC510</td>
<td>T + 4-3/4</td>
<td>M/2</td>
<td></td>
<td>4.00</td>
<td>5.3</td>
<td>1.2</td>
<td>214</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>HPC520</td>
<td>3.3-6</td>
<td>T + 8.3</td>
<td></td>
<td>4.88</td>
<td>5.9</td>
<td>1.1</td>
<td>270</td>
<td></td>
</tr>
</tbody>
</table>

*Consult customer service for widths or flanges greater than 6 inches.

**Formula shown is for S beams & ASEE rail—add 1/4 inch for W beams and rectangular bar.

---

**HPC 500 Top Running End Trucks Dimensions in inches**

---

**HPC 500 Underhung End Trucks Dimensions in inches**

---