Spicer® D172 Series Heavy-Duty Tandem Axle

Delivering efficiency, reliability, weight savings, and strength to construction, heavy haul, and severe service applications

D40-172
D46-172
D50-172

Lightweight, durable, reliable, and efficient heavy-duty tandem.

Over 60 pounds (27.2 kg) lighter than its predecessor, this new tandem axle is lightweight without compromising performance and durability. It combines design and product efficiency with application-specific demands to maximize fleet uptime.
Today, customers are looking for lighter weight tandem drive axles that provide reliability, strength, and efficiency. They’ll find it here.

**Product benefits include:**

- Broad range of ratios, 3.07 to 6.14, supporting a variety of vocations
- Wide-face, High-Power Density™ AdvanTEK® gearing maximizes strength while reducing weight
- Patented flow-through lubrication system in power divider unit
- Large inter-axle differential
- FE and XFE lube can be specified to further boost fuel economy

**Optional Features:**

- Heavy-duty wall designs for severe-service applications
- Integrated, driver-controlled wheel differential lock for maximum traction and spin-out protection
- Patented, on-demand lube pump
- SelectTrac™ option enables use of dual or single-wide-based tires
- Wide track options available

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**Tandem Axle Specifications**

<table>
<thead>
<tr>
<th>Axle Model</th>
<th>Ratios</th>
<th>Axle Shaft</th>
<th>Nominal Ring Gear Diameter in. [mm]</th>
<th>Axle Housing</th>
<th>Spindle Type</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>D40-172</td>
<td>4.07, 3.21, 3.58, 3.73, 3.91</td>
<td>2.06</td>
<td>F 17.7 [440]</td>
<td>0.43 [11]</td>
<td>R</td>
<td></td>
</tr>
<tr>
<td>D46-172</td>
<td>4.07, 3.21, 3.58, 3.73, 3.91</td>
<td>46</td>
<td>2.35 [60]</td>
<td>R 17.3 [440]</td>
<td>0.50 [12.5]</td>
<td></td>
</tr>
<tr>
<td>D50-172</td>
<td>4.07, 3.21, 3.58, 3.73, 3.91</td>
<td>50</td>
<td>4.61 [117]</td>
<td>0.63 [16]</td>
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</tr>
</tbody>
</table>

To learn more about the unique applications of Dana’s latest tandem axle innovation, visit dana.com/cv