Superior Stopping Power
Hendrickson offers WABCO PAN22 air disc brake systems for wheel sizes 22.5-inches and 24.5-inches for trailer commercial vehicle systems. Designed for applications with extremely demanding brake usage, air disc brakes provide consistent performance during extended braking application cycles, such as long descending grades. Combined with the market leading lightweight advantages of HSDS® integrated suspension system and HTA® or HCA® non-integrated axles, Hendrickson air disc packages deliver leading industry technology.

Versatile Brake Applications
Hendrickson works with global brake manufacturers to offer complete air disc braking solutions matched with several wheel-end and spindle options to meet application requirements. Additionally, WABCO PAN22 air disc brake systems are designed to be compatible with other advanced technologies such as roll stability systems (RSS) and electronically controlled braking systems (ECBS).
Specifications

Hendrickson suspensions and axles available with air disc brakes (ADB)

<table>
<thead>
<tr>
<th>SUSPENSION / AXLE MODELS</th>
<th>AVAILABILITY (WHEEL SIZE)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>22.5 in. / 24.5 in.</td>
</tr>
<tr>
<td>HSDS® Top Mount</td>
<td>✓</td>
</tr>
<tr>
<td>HSDS Underslung</td>
<td>Not Available</td>
</tr>
<tr>
<td>HCA®</td>
<td>✓</td>
</tr>
<tr>
<td>HTA®</td>
<td>✓</td>
</tr>
</tbody>
</table>

Hendrickson fully dressed air disc brake packages

All Hendrickson fully dressed air disc brake packages include installation of disc brake calipers, air chambers, lining pads, hub and rotor assemblies, bearings, seals, hub caps, dust shield / splash guard and lubricant.

Application information

1. Wheel and valve stem packaging — CAUTION: Great care must be taken in selecting combinations of wheel and valve stem products that are compatible with air disc brakes. Trailer OEMs must review wheel-end and valve stem packaging with the selected air disc brake manufacturer to confirm adequate running clearances. Hendrickson engineering can assist customers in discussions with the air disc brake manufacturer.

2. ABS sensors — Hendrickson fully dressed trailer suspensions require straight ABS sensors. Depending on rotor brand, ABS sensing may be via hub-mounted tone rings or rotor-mounted tone rings.

3. Suspension availability — Air disc packages are available on most Hendrickson HSDS® integrated suspension system and HCA® or HTA® non-integrated axles.

4. Trailer configuration — CAUTION: Please note that the WABCO PAN22-1 must be specified for all converter dolly applications.

5. Brake rating — Please reference L809 Brake Certifications for specific GAWR and brake ratings per system.

Contact your Hendrickson representative for a complete listing of RTR® READY-TO-ROLL® options.
TIREMAAX® tire inflation system is also available as an option with all air disc brake packages.
Actual product performance may vary depending upon vehicle configuration, operation, service and other factors.

Call Hendrickson at 330.489.0045 or 866.RIDEAIR (743.3247) for additional information.