

# DH ANTENNA

## One piece or Sectional?

The most important fact to understand is that there is no difference between our one piece antenna and the sectional antenna when it comes to performance. Technical specifications are the same with a few exceptions such as antenna weight and additional structural ribs for assembly of the sectional antenna.

These are some key features of using both the one piece and the sectional DH Antenna.

<b>One Piece DH Antenna</b>	<b>Sectional DH Antenna</b>
<ul style="list-style-type: none"><li>• Antenna system cost less</li><li>• Quick installation time</li><li>• Most Delivered by DH (Midwest only)</li><li>• OTR delivery up to 3.7M in 1pc</li> <li>• Additional costs that are associated with one piece antennas:<ul style="list-style-type: none"><li>• Wood racks for transporting with OTR</li><li>• DH truck delivery</li><li>• Forklifts are required</li><li>• Must be willing to work on the factory shipping/delivery schedule</li></ul></li> <li>• Special oversize permits for delivery of one piece 5m antennas are required</li> <li>• 3.7m and larger antennas are not available for export as one piece antennas</li></ul>	<ul style="list-style-type: none"><li>• Sections are easier to handle during installation</li><li>• Can build the antenna on the mount</li><li>• Ribs add additional strength to antenna</li><li>• Shipping cost are minimal</li><li>• Lead times are short</li><li>• Avoid use of heavy equipment/avoid possible distortion when installing</li><li>• Sectional antennas ship with common carriers allowing for additional delivery options such as lift gates, appointment, limited access, etc.</li><li>• Lead times are typically 10 days ARO however; vary on demand</li><li>• Sectional antennas allow for EXPORT with LTL or container loads and require special ISPM15 compliant wood packing at an additional fee</li></ul>

Small DH antennas, up to 1.8m, are usually in one piece. They nest together so twenty of our six foot antennas fit in a box not much bigger than a single antenna box. Large antennas that ship as one piece become difficult to transport. Trucks and drivers are subject to DOT regulations and have limited hours of driving per day. All 5m one piece antennas require special oversize permits for each state they travel through. Forklifts and four to five people are required for physical removal at the site of one piece antennas delivered on the DH truck.

**DH developed a sectional antenna to meet international and domestic needs for an antenna that can: install easily, has no signal loss and ships quickly.**

**Regardless of the site, a DH Sectional antenna is a good fit for your antenna needs and is our first recommendation for your project.**