BUILD IN VALUE WITH BIG R ENGINEERED INFRASTRUCTURE SOLUTIONS.

bigrbridge.com
Modular Steel Bridges

Custom designed modular bridge systems that ship and install quickly.

With production facilities in the East and West, Big R Bridge provides complete bridging solutions for the Forestry and Public Works sectors nationwide. Our strong yet light-weight modular bridges can be packaged with several in-house abutment systems including precast concrete sills and steel back walls, Vist-A-Wall™ MSE retaining walls or Bolt-A-Bin® abutments.

RECOMMENDED FOR
- Logging Roads
- Fish Passage
- Detour Bridges
- Oil and Gas Exploration Roads
- Stream Crossings

Steel Back Wall

Standard Features
- Heavy duty loadings (U-80 off-highway trucks and greater)
- Single lane bridges are 14’ or 16’ wide
- Low-maintenance weathering steel structural members
- Galvanized steel structural decking
- Bearing plates and pads
- Curb or railing systems

Optional Features
- Painted or hot-dip galvanized steel structural members
- Available in any width
- Steel back wall systems
- Precast concrete sills
- Timber running planks
Big R Bridge has been adding value to Forestry and Public Works projects for over 40 years.
Working with us is easy.

- Provide the desired bridge length and width
- Specify the design vehicle loading
- Choose weathering steel, painted, or galvanized steel structural members
- Select a foundation system
- Contact Big R for pricing and delivery

<table>
<thead>
<tr>
<th>Length</th>
<th>14' Wide</th>
<th>16' Wide</th>
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</thead>
<tbody>
<tr>
<td>30’</td>
<td>7,900</td>
<td>8,400</td>
</tr>
<tr>
<td>40’</td>
<td>11,300</td>
<td>11,800</td>
</tr>
<tr>
<td>50’</td>
<td>15,600</td>
<td>16,300</td>
</tr>
<tr>
<td>60’</td>
<td>22,000</td>
<td>22,800</td>
</tr>
<tr>
<td>70’</td>
<td>28,200</td>
<td>29,100</td>
</tr>
<tr>
<td>80’</td>
<td>36,100</td>
<td>37,100</td>
</tr>
</tbody>
</table>

* Bridge weights are approximate. Weight will vary based on the design vehicle, railing system and decking options.

The information, suggested applications and tables in this brochure are accurate and correct to the best of our knowledge, and are intended for general information purposes only. These general guidelines are not intended to be relied upon as final specifications, and we do not guarantee specific results for any particular purpose. We strongly recommend consultation with a Big R Bridge sales professional before making any design and purchasing decisions.