

Mining Bridge Solutions

Adaptable and reusable Modular Bridge Systems

We offer two types of these popular bridge systems for temporary or permanent heavy-duty loading applications. They are easy to ship and install and can be lifted into place or cantilever launched from one side. A variety of decking options are available, including epoxy-aggregate-coated panels.

Algonquin Modular Bridge System

- ▶ Uses 3 m pinned panels
- ▶ Clear spans in excess of 82 m (269')
- ▶ Roadway widths of 3.15 m (10.2') to 9.45 m (31')
- ▶ Configurable for vehicular, pedestrian or utility support uses

Algonquin Modular Bolted Truss Bridge System

- ▶ Easy to install, pre-tensioned bolting system
- ▶ Uses deeper 4.5 m long bolted side-truss panels
- ▶ Clear spans of up to 90 m (295.3')
- ▶ Roadway widths of 4.2 m (13.8') to 10.5 m (34.4')





Custom Prefabricated Girder Bridges

Strong, yet lightweight, Algonquin Prefabricated Girder Bridges ship and install quickly on any foundation type and without the need for poured concrete or specialized bridge construction companies. The superstructures are pre-engineered and pre-fabricated in the controlled environment of our CISC- and CWB-certified facility.

- ▶ Strong, able to withstand heavy-duty loading
- ▶ Spans up to 30 m (98.4')
- ▶ Widths up to 11 m (36')
- ▶ Decking options: poured or precast concrete, asphalt, grating, wood or gravel
- ▶ Weathering, galvanized or painted steel
- ▶ Sidewalks and utility corridors can be added to enhance use

Package it up and save!

Package up any of our bridges and save, as the Algonquin Bridge System offers a variety of options for abutments, piers/towers, backwalls, bearing pads and guiderails.

