ACROW

Acrow Beam Bridge

The Acrow Beam Bridge is an economical and efficient permanent or temporary application for short span bridge needs. Acrow Beam Bridges are manufactured to spans of 10.67m and 13.72m and are supplied in 1.83m wide sections which can be combined in multiples of 1.83m up to any required width. The Beam Bridge can also accommodate proprietary parapet systems, which can be bolted to the sides of the outer beams. Acrow Beam Bridges are held in stock in our UK facility and are available for immediate delivery to site. Acrow Beam Bridges are delivered onto site complete, ready to lift directly into place, and can be installed easily within hours using minimal equipment and labour.

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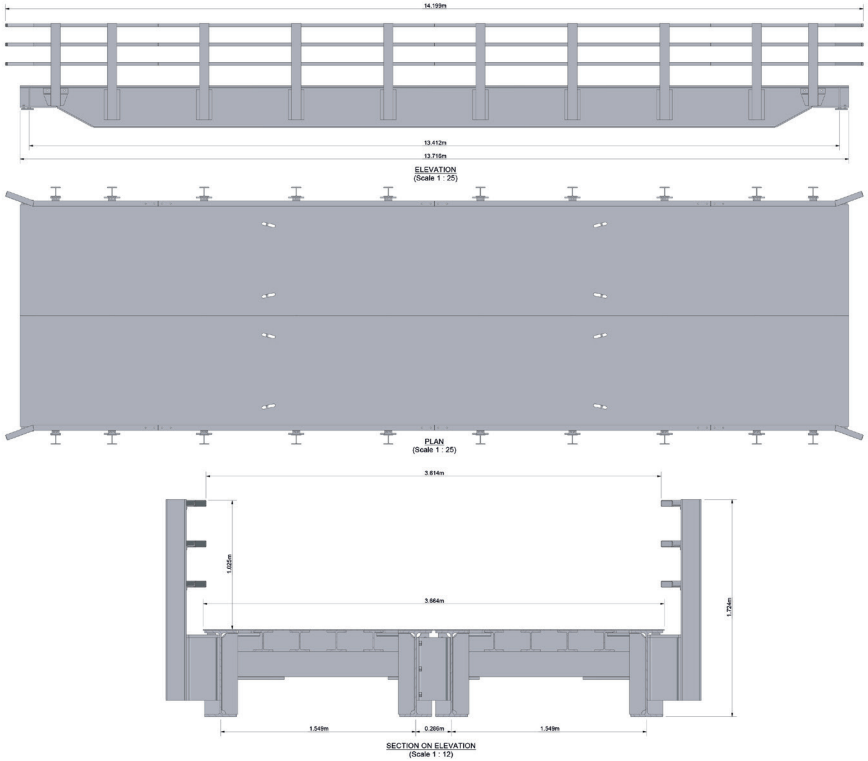
Typical example of a Beam Bridge: 13.72m × 3.66m

Other configurations are also available



Features and Benefits

- Permanent or temporary applications
- Quickly installed with minimal labour
- No site welding, cutting or fabrication
- Simple abutment design
- Anti-skid epoxy aggregate deck surface
- Hot-dip galvanised steel ensures no rusting and reduced maintenance
- Designed to carry loads up to and including Eurocode load models LM1 & LM2
- Standard deck panel size is 1.83m × 10.67m, or 13.72m in length
- Can be combined in multiples of 1.83m wide sections such as 3.66m, 5.49m, 7.32m, 9.14m, etc.

Applications

The Acrow Beam Bridge is a quick, proven solution for either permanent or temporary applications.

- Access
- Forestry
- Mining
- Utilities
- Construction sites
- Emergencies
- Private property bridges
- Brook/river (trench crossings)

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