

## Data Sheet—Cable Stay Bridges







## **Cable Stay Bridges**

CTS have extensive experience in the design, manufacture and installation of Cable Stay footbridges

They are ideal for longer span bridges and give an elegant and slender look whilst making a statement and creating a focal point.

The cable towers can be a variety of shapes and can incorporate 'features' to make them a unique design. The superstructures can be trusses or beams held by cables which suspend the bridge from the tower.

We work with the client to provide value engineered solutions and provide advice on suitable styles and cable options.

CTS provide a complete design, build and installation service for cable stay bridges.

Images (top to bottom):-

151m x 2.5m Multi Span cable stay bridge over a road, railway and river at Ebbw Vale, Ebbw Vale, South Wales—Client Dawnus—Ref 3920

23.4m, 5.5m & 5.5m x 1.5m three span cable stay beam bridge, Attingham Park, Shrewsbury—Client National Trust—Ref 3241

58m x 3m wide Cable Stay steel beam bridge with steps, Southbridge, Upper Nene Valley, Northampton—Client Jackson Civil Engineering— Ref 2400

122m x 2.0m Cable Stayed modified Pratt Truss Bridge at Mortain —Client North Dorset District Council—Ref 1476

For further details please contact CTS Bridges

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