



Bridging the gap

Janson Bridging (UK) Ltd. has a comprehensive range of modular bridging systems at its disposal that can be adapted to suit almost any bridging need you may have, whether permanent or temporary.

The range covers bridges for general highway traffic, special bridges for contractors haulage plant and mobile cranes, pedestrian footbridges and floating structures.

Also included in the range of products available are pontoons, Roll-on roll-off link spans and jetties and purpose manufactured demountable structures.

Panel Bridges. Excellent Structures for Temporary Highway and off - Highway Vehicle Bridging.

The Bailey bridge and its derivatives are more or less obsolete and in recent years, newer panel type bridges have been introduced that are more structurally efficient. In essence the basic system has not changed and so these bridges are predominantly used for temporary situations, sometimes for a period of months, sometimes for a number of years. At Janson, we supply high strength Panel Bridges for

JSK Overbridges - For Heavy Plant Equipment and all General Traffic.

Janson Bridging JSK-units are designed to carry heavy plant and site equipment such as high capacity dumptrucks and heavy haulage vehicles. Thus they are very suitable for use on construction projects. These units can also be used for temporary overbridges or for permanent applications wherever short span bridges for general traffic are required. The units are made in 1.50 metre wide modules, with a structure depth of 0.30 or 0.45 metres and come in 5 different lengths.

By joining the units sideways, road widths in multiples of 1.5 metres can be achieved. The outside units are fitted with parapets and kerbs. The low structure depth of the units allows their use for overbridges where headroom space is critical. The use of extensive abutments can also be avoided with the JSK-units. In marshy areas or soft ground conditions, units can be laid direct on the ground to form temporary access roads, able to carry heavy loads.

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A comprehensive range of bridges are available

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Footbridges

We can supply most forms of footbridge for either short or long periods when you have a special need that does not require a permanent structure. The bridges can be made available in a variety of widths to suit the specific need, or local highway rules.

Our footbridges have been used for marathons, exhibitions, congress centres, shopping malls, racetracks and stage shows. Also many are used for temporary or permanent crossings of motorways, canals and small rivers, often positioned alongside vehicle bridges. Examples of these are shown in the photographs presented below.

The footbridges are constructed by either cantilevering support beams and decking from standard panel bridges carrying vehicles, or by adapting panel and JSK bridge sections with special handrail components. Koppel Pontoons make working on water easy. Janson coupling pontoons assure a quick, easy and inexpensive way to create a worksurface on water. They are designed to be carried on any standard truck and commercial ship. Individual units are skidded or lowered by crane into the water. Once in the water they can easily be connected to other units to create the platform shape required. Koppel pontoons are used for marine transportation, civil engineering works in coastal and river

situations, and as water-to-shore access equipment.

Ro-Ro Jetties

Janson-Linkspans have been commissioned at many seaports with tidal movement to facilitate the loading and discharge of Ro-Ro vessels.

A number of these facilities have been installed in ports along the English Channel from Zeebrugge to Cherbourg. Janson-Linkspans are also in operation in major ports such as Rotterdam and Amsterdam. Many of these linkspans are permanent solutions, showing excellent economic returns for ports and transport routes. The linkspans are also available on a rental or lease basis if the viability of an installation is uncertain.

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