

**shorehire.**

# Bridges



# Bridges



## Modular Aluminium Bridge

Shore Hire has developed a modular aluminium bridge for lengths from 3 metres – 9 metres. There are 1 metre modular sections that bolt on to each end to give you your desired length. The bridge is made of lightweight aluminium and can be lifted into place from the lifting points in the centre frame.

There are two self-closing gates within the aluminium bridge so that a stair or ladder access point can be set up for access into an excavation below. The Modular Aluminium Bridge is the perfect product for when you need access or visibility from above your excavation or manhole. The bridge is 1 metre wide and is for pedestrian access only. The bridge has a 1.5kNm<sup>2</sup> load rating.

## Temporary Steel Bridge

Shore Hire has a range of temporary steel bridges for Pedestrian and vehicular access. The decks are modular and are 1.5 metres wide each and can be bolted together side by side for vehicular access.

There are handrails available for pedestrian access and centre plate certified lifting points for ease of craning into position.

Ramps are available for ease of access at the ends.

Designed in accordance with loading requirements set out in AS5100.2 (M1600/360kN moving loads of S1600/240kN stationary loads).

### MODULAR ALUMINIUM BRIDGE

Length (m)	Width (m)	Load Type	Max Span	Weight (kg)
1m	1.5m	Pedestrian	0.5m	61kg
2m	1.5m	Pedestrian	1.5m	122kg
3m	1.5m	Pedestrian	2.5m	185kg
4m	1.5m	Pedestrian	3.5m	240kg
5m	1.5m	Pedestrian	4.5m	300kg
6m	1.5m	Pedestrian	5.5m	360kg
7m	1.5m	Pedestrian	6.5m	420kg
8m	1.5m	Pedestrian	7.5m	480kg
9m	1.5m	Pedestrian	8.5m	530kg

### TEMPORARY STEEL BRIDGE

Length (m)	Width (m)	Load Type	Max Span	Weight (kg)
4.5m	1.5m	Truck&Pedestrian	4.0m	2294kg
6m	1.5m	Truck&Pedestrian	5.5m	2753kg
7.5m	1.5m	Truck&Pedestrian	7.0m	4535kg
9m	1.5m	Truck&Pedestrian	8.5m	5738kg
10.5m	1.5m	Truck&Pedestrian	10.0m	6370kg
Ramp	1.5m	Truck&Pedestrian	N/A	450kg

Note: Span does not include ramps.

# Pedestrian Bridges



**Temporary Aluminium Bridge for all those areas that are difficult to get to.**

Our Temporary Bridges are used on and around building and construction sites. The Bridges provide simple, effective solutions for construction companies who need to provide excellent quality, temporary access solutions. Temporary Aluminium Pedestrian Bridges are ideal to gain access across trenches and excavations for pedestrian traffic.

The end ramps allow easy transition on undulating surfaces.

## Features

- Lightweight
- Quick to install
- Complete with handrails
- Completely manufactured from aluminium
- Ramps at either end
- Forklift tyne access
- Hinged access ramps

## TEMPORARY BRIDGE SPECIFICATIONS

Width	Length	Load Type	Weight
1200mm	3000mm + ramps (600mm)	Pedestrian	150kg

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