

There are a number of bridges of differing types within the port (river section) and each has restrictions on transit by vessels and/or craft.

Name	Type	Owner	Clearance	
			Centre	Edge
Albert Bridge	Fixed	Glasgow City Council	9.55m from CD & 4.85m above MHWS of 4.7m	5.44m from CD
St Enoch Viaduct (Union Railway Bridge)	Fixed	Network Rail	12.5m from CD & 7.8m above MHWS of 4.7m.	
Victoria Bridge	Fixed	Glasgow City Council	10.24m from CD & 5.54m above MHWS of 4.7m	7.04m from CD
South Portland St Suspension Bridge	Fixed	Glasgow City Council	North side 9.22m from CD & 4.52m above MHWS of 4.7m.	
Glasgow Bridge	Fixed	Glasgow City Council	10.11m from CD & 5.41m above MHWS of 4.7m	6.78m from CD
Central Station Bridge	Fixed	Network Rail	10.9m from CD & 6.2m above MHWS of 4.7m	
George V Bridge (A77 Road Bridge)	Fixed	Glasgow City Council	10.2m from CD & 5.51m above MHWS of 4.7m	6.49m from CD
Tradeston Bridge (Squiggly Bridge)	Fixed	Glasgow City Council	10.1m from CD & 5.41m above MHWS of 4.7m	
Kingston Bridge M8 Motorway Bridge)	Fixed	Transport Scotland	24.62m from CD & 19.95 above MHWS of 4.67m	18.25m from CD
Clyde Arc (Squinty or Finnieston Bridge)	Fixed	Glasgow City Council	10.01m from CD & 5.4m above MHWS of 4.61m	
Erskine Bridge (A82 Road Bridge)	Fixed	Transport Scotland (operated by Transerv)	See note 1 below for air draft restrictions	
Bell's Bridge	Opening	Glasgow City Council (operated by Glasgow Science Centre)	8.63m from CD & 4.02m above MHWS of 4.61m See Note 2 for bridge opening information	8.44m from CD
Millenium Bridge (Science Centre) CURRENTLY NOT OPERATIONAL	Opening	Glasgow City Council (operated by Glasgow Science Centre)	8.36m from CD & 3.75m above MHWS of 4.61m See Note 3 for bridge information	

Govan to Partick Footbridge	Opening	Glasgow City Council (operated by Mirren Marine)	9.31m from CD & 4.7m above MHWS of 4.61m	
Renfrew to Yoker Roadbridge	Opening	Renfrewshire Council	9.1m from CD & 5.51m above MHWS of 4.5m	
CURRENTLY NOT OPERATIONAL			See Note 5 for bridge information	

NOTES

1 ERSKINE BRIDGE

No vessel, rig or any other movement of craft/structure is permitted to pass under the Erskine Bridge where the vertical clearance is less than 1.5 m.

Where vertical clearance is expected to be greater than 1.5m but less than 5.0m then Clydeport Marine Department MUST be consulted in advance – 01475-886317/886320 or clydemarinemanagers@peelports.com as additional planning will be required.

For unrestricted transit under the bridge, the air draft of a vessel should be no more than 49.8m above Mean High Water Springs.

2 BELLS BRIDGE

Two hours advance Notice is required to Glasgow Science Centre 0141-420 5030 or 07733-889056. the bridge may be opened, subject to Wind Speeds <=17 knots, to permit transit by vessels.

3 MILLENNIUM BRIDGE

The bridge is currently in **closed position to all marine traffic**, when operational the bridge may be opened, subject to Wind Speeds <=17 knots, to permit transit by vessels.

Navigating under the Bells & Millennium Bridges

Visitors can check the height of the tide from the tide board at the east end of Meadowside Quay. This board gives the height of the tide at that moment above chart datum. Subtract this reading from the bridge heights (8.36m above Chart Datum) to give the clearance height (water line to the bridge) at that moment in time for the bridge centre line. Tide height information is also available from Estuary Control.

If navigating beyond the Bells Swing Bridge, the best centre point of passage (Day Mark) heights of the Clyde Arc (Finnieston Bridge) is 10.01m above Chart Datum and the Tradeston Bridge is 10.10m above Chart Datum.

4 GOVAN TO PARTICK FOOTBRIDGE

07302 030028 – info@mirrenmarine.com www.mirrenmarine.com VHF Ch12 call sign “GOVAN-PARTICK BRIDGE”

Clearance: Centre. Minimum clearance is 0.5m from the highest point of the vessel to the underside of the bridge, giving a maximum air draught of 4.2m above MHWS.

Bridge wind opening/closing operating limits: average wind speed 24mph (21 kts) over preceding 30 minutes and gust speeds exceeding 35mph (30 kts).

Notifications:

Inbound (up river) vessels must give a minimum of 6 hours prior notice, to Mirren Marine direct, to have the bridge open.

A second advance notification shall be given not less than 1 hour prior to the ETA of passing the bridge.

A third advance notification shall be given when the vessel passes the reporting point at Dunglass

The Bridge will confirm to the vessel that the Bridge is open.

Should the bridge fail to open, the vessel will be instructed to reduce speed and divert to King George V Dock.

Outbound (down river) vessels must give a minimum of 6 hours prior notice, to Mirren Marine direct, to have the bridge open.

A second advance notification shall be given not less than 1 hour prior to the ETD and letting go.

The Bridge will confirm to the vessel that the Bridge is open.

Should the vessel fail to open, the vessel should not depart her berth.

5 RENFREW TO YOKER ROADBRIDGE

This bridge is currently not operational and the opening procedure is suspended.

07811-057610 – renfrewbridgecontrolroom@renfrewshire.gov.uk VHF Ch12 call sign “RENFREW BRIDGE CONTROL”

Clearance: Centre. Minimum clearance is 0.5m from the highest point of the vessel to the underside of the bridge, giving a maximum air draught of 5.01m above MHWS.

Bridge wind opening/closing operating limits: average wind speed 30kts over preceding 30 minutes.

Notifications:

Four categories of vessel have been defined.

Category 1: LOA >160m or a beam >23m or a draft >8.5m, tug with tow with overall length >160m

Category 2: LOA <160m or a beam of <23m, tug with a tow with overall length <160m

Category 3: Any leisure vessel (which shall not include a passenger vessel for which passengers pay a fare)

Category 4: A tug without a tow

Depending on the vessel category, there are different notification procedures for bridge opening. This is set out on the Renfrewshire Council website [Communicate with Renfrew Bridge Control and request a bridge opening - Renfrewshire Website](#) where further information is also available.

CD = Chart Datum

MHWS = Mean High Water Springs