



Dart Harbour &amp; Navigation Authority - Procedure

Procedure

## Dartmouth Grid Briefing.

The Dartmouth grid has been refurbished in March 2023.

Part of this refurbishment has included extension of the concreted pad area, allowing fin keeled vessels to use this facility now. The grid has water, but not electricity.

The appropriate depth of water for the vessel to safely use the Dartmouth Grid is to be calculated by the master of the vessel, making sure the vessel can re-float and clear the grid on the following tide/s.

Dartmouth Grid dries at 2.2m Height of Tide (for example a 1.0m draft vessels can use the grid at above 3.2m HOT). Do not attempt drying out on this facility in any significant swell.

### Checklist:

- Have you considered a lift out, for work like antifouling being done ashore can protect the environment.
- Confirm suitability of vessel for drying on the grid. Consider the below;
  - Fin keels will need to use the northern section of the grid that contains a concreted area.
  - Consider the width of the vessel – beamy vessels or catamarans may not be suitable
- What works are you looking to complete?
  - Work on seacock or inlet valves is not permitted on the grid.
  - Removal of shafts is also not permitted on the grid.
- Ensure weather conditions are favourable including no swell.
- Consider access to the quay or ground below, secure ladders if they're being used.
- Use fenders to lie against the grid uprights and secure with breast and spring lines. Keep excess slack line on board so lines can be adjusted.
- Ballast towards the quay, for example placing anchor chain along the inboard side of the vessel inducing a slight heel towards the quay wall.
- Do not use the grid if your vessel has a tendency to pitch forward or aft.
- Do not leave the vessel when the tide is dropping.**
- Monitor vessel tending to the lines keeping tight to the grid as the tide falls.
- Take care not to move weights around on the vessel, this includes people.
- Consider shoring up when fully dried out.
- Only access the outboard side of the vessel when it is clear there is no risk of the vessel falling away from the wall
- Be aware of slippery surfaces and the hazard of working near soft mud.
- Whilst working on the vessel, we advise you wear appropriate PPE.
- Be aware of falling from height.
- Please be considerate to local residents, generators and pressure washers are not to be used before 08:00 and after 18:00
- Leave the area clean and tidy, a charge will be made to if we feel this condition hasn't been met.

<b>I have been briefed on the above list, and understand the precautions I need to take.</b>							
Signed _____				Date _____			
Owners Name:							
Vessel name:							
Date:							
Dart Harbour staff name:							
HW		LW		HW		LW	
Touch @		Grid dry @		Grid wet @		Float @	