



TOWAGE GUIDELINES CATTEWATER HARBOUR, PLYMOUTH

Cattewater Harbour Commissioners own and operate an 18 tonne bollard pull twin screw tug 'Prince Rock' - which is available for towage in the Cattewater and wider Port of Plymouth.

A mooring barge 'Plym Catte' 4.5t b.p. is available for towing and pushing.

Serco Denholm operate a suite of tugs on behalf of the MoD which may be available for towage work on a case by case basis. Fowey Harbour Commissioners own and operate the twin unit tractor tugs 'Morgawr' and 'Cannis'. Other towage units may present themselves for operations from time to time.

The need for towage in the Port of Plymouth is a matter for the Master to consider in conjunction with advice from the Pilot.

The Harbour Authority can, however, require towage to be taken in any circumstance in the interests of port safety, and operates an active method of assessment that requires positive action on the part of the Pilot to allow relaxation of the stated requirement.

Cattewater Berths

Towage is compulsory for vessels bound for, or sailing from, the following terminals:

<u>Pomphlett Jetty</u>	vessels > 80 meters loa
<u>Cattedown Wharves</u>	Tanker on berth - vessels > 80 meters loa
<u>Cattedown Wharves</u>	Tanker berth vacant - vessels > 105 meters loa
<u>Victoria Wharves</u>	vessels > 105 meter loa

Exemptions can be made once the following influences/factors are taken into consideration:

Environmental influences:

Tidal strength & direction
Under Keel Clearance
Wind Speed
Rainfall (generating fresh water spate in the harbour)
Visibility

Operational factors including:

Ship's port pedigree
Ship dimensions
Proximity of other berthed vessels, including berthed tankers.
Swing required?
Provision and rating of bow thrust
Active steering systems
External intelligence (e.g. MAIB advice, last port reports, etc.)

Pilots should consider these factors before **exempting** a vessel from the stated requirement.

The fact that an **exemption** is deemed appropriate does not forbid the use of towage.

circumstances may require towage for vessels under the compulsory length to assure safety.

Vessels berthing or sailing in steady winds of 25 knots or more must seek specific approval from the Harbour Master or his deputy.