

CLYDEPORT TOWAGE GUIDANCE

INSTRUCTIONS

Agent requests for Towage should be notified in PORTLINKS. The default requirement for towage provision is as per these Guidelines. Any deviation from this Guidance, requires prior approval of the Clyde Marine Managers and must be made in writing/email by the Agent to the Clyde Marine Managers (ClydeMarineManagers@peelports.com) in good time, but no later than 24 hours before ETAs and 8 hours before ETDs and during the working day, Monday to Friday 0800-1700. These requests will be assessed on a case by case basis. Agents should be mindful that historical Acts, where towage requirements have been relaxed, do not set a precedence. If approval of Clyde Marine Managers is not forthcoming, for whatever reason, then the default towage booking should not be amended.

Vessels of unusual design, project vessels or large vessels calling for the first time, may require use of a tug or tugs if deemed necessary after a consultation with Pilots and Clyde Marine Managers at least 72hrs in advance of ETA. Vessel design, dimensions, propulsion, including rudder details and thrusters, expected draught and cargo will be required prior to consultation.

For all Tows of barges and 'dead' vessels, the Tow Notification Form must be submitted with full Risk Assessment and Methods Statements at least 48 hours in advance of entering the Port. For Tows occurring over weekends and bank holidays require 72 or 96 hours submission respectively. The Tow Notification Form can be downloaded from the Peel Ports website; Marine Information – Clydeport – Towage Information; (www.peelports.com/marine-information?port=clydeport). Further towage guidance can be found in the Guidance for Towage Operations in Clydeport, also found in the same area on the Peel Ports website.

Associated Pilotage requirements are detailed in Pilotage Directions distributed as No 2 in Clydeport Notices to Mariners.

River Transits East of Greenock Ocean Terminal. Vessels with draughts over 8.3m and/or LOA over 165m, require a consultation process with Clyde Marine Managers. Contact numbers are 01475 886317/18/20. Monday to Friday 0800-1700.

This version supersedes Version 15, May 2023.

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Towage Guidance for Shieldhall Riverside and King George V Dock

Length of vessel	Draught	B/T	Wind Limit (Knots)	Arrival Cant	Arrival No Cant	Departure Cant	Departure No Cant	Notes
≥200m	Any	N	Avg. < 20 Gusts < 25	3 ASD	3 ASD	3 ASD	2 ASD	Min BP each Tug = 47t / at Pilot's discretion third ASD may be reduced to 27t BP. Berthing = HW RD - 1 Hour Sailing = HW RD - 3 Hours until HW
	Any	Y						
≥165m <200m	Any	N	Avg. < 20 Gusts < 25	3 ASD	2 ASD	3 ASD	2 ASD	Min BP each Tug = 47t / at Pilot's discretion third ASD may be reduced to 27t BP. Berthing = HW RD - 1 Hour Sailing = HW RD - 3 Hours until HW * May reduce to 1 ASD subject to Master/Pilot agreement
	≥8.7m	Y		3 ASD	2 ASD	3 ASD	2 ASD	
	<8.7m			2 ASD	1 ASD	2 ASD *	1 ASD	
≥140m <165m	≥6.7m	N	Avg. < 30 Gusts < 35	2 ASD	2 ASD	2 ASD	2 ASD	Min BP each Tug = 27t. Berthing = HW RD - 1 Hour (Pilot may extend window) Sailing = HW RD - 3 Hours until HW (Pilot may extend window)
	<6.7m			2 ASD	1 ASD	2 ASD	1 ASD	
	≥6.7m	Y		1 ASD		1 ASD		
≥120m <140m	≥6.7m	N	Avg. < 30 Gusts < 35	2 tug	2 tug	2 tug	2 tug	Min BP each Tug = 27t. Berthing & Sailing = HW RD ± 3 Hour (Pilot may extend window)
	<6.7m			2 tug	1 tug	2 tug	1 tug	
	≥6.7m	Y		1 tug		1 tug	-	
≥105m <120m	≥6.7m	N	Avg. < 30 Gusts < 35	2 tug	2 tug	2 tug	2 tug	Min BP each Tug = 10t Berthing & Sailing = HW RD ± 3 Hour (Pilot may extend window)
	<6.7m			1 tug	1 tug	1 tug	1 tug	
	≥6.7m	Y		-	-	-		
<105m	≥6.7m	N	Avg. < 30 Gusts < 35	1 tug	-	1 tug	-	Min BP each Tug = 10t Berthing/Sailing = <6.7m draught no restriction / if draught ≥6.7m may be tidal depending on tidal range for sufficient UKC / consult CLYDE MARINE MANAGERS/Pilot.
	<6.7m			-	-	-		
	≥6.7m	Y		-	-	-		

Towage Guidance for Rothesay Dock (Tankers)

Length of vessel	Draught	B/T	Wind Limit (Knots)	Arrival Cant	Arrival No Cant	Departure Cant	Departure No Cant	Notes
≥135m <160m	Any	N	Avg. < 20 Gusts < 25	1 x 47t ASD + 1 x 27t ASD	1 x 47t ASD + 1 x 27t ASD	1 x 47t ASD + 1 x 27t ASD	1 x 47t ASD + 1 x 27t ASD	Min BP ASD = 47t + 27t. By consultation with allocated pilot and Marine Manager, 2 x 27t ASD may be considered depending on vessel characteristics, weather and draught.
	Any	Y		1 x 47t ASD + 1 x 27t ASD	1 x 47t ASD	1 x 47t ASD + 1 x 27t ASD	1 x 47t ASD	Berthing = HW RD - 1 Hour Sailing = HW RD - 3 Hours until HW
≥120m <135m	Any	N	Avg. < 20 Gusts < 25	2 x 27t ASD	2 x 27t ASD	2 x 27t ASD	2 x 27t ASD	If wind ≥16 kts/Gusts ≥21 kts, but ≤ 20 kts/ Gusts ≤25kts, then one tug must be a 47t ASD.
	Any	Y		2 x 27t ASD	2 x 27t ASD	2 x 27t ASD	1 x 27t ASD	Berthing = HW RD - 1 Hour Sailing = HW RD - 3 Hours until HW
≥100m <120m	Any	N	Avg. < 25 Gusts < 30	2 tug	2 tug	2 tug	2 tug	Min BP each Tug = 27t.
	≥6.7m	Y		1 tug	1 tug	1 tug	1 tug	Berthing = HW RD - 1 Hour Sailing = HW RD ± 3 Hour
	<6.7m			-	-	-	-	
<100m	Any	N	Avg. < 25 Gusts < 30	1 tug	1 tug	1 tug	1 tug	Min BP each Tug = 15t.
	Any	Y		-	-	-	-	Berthing & Sailing = HW RD ± 3 Hour. If wind > 25 knots then 1 tug compulsory Laden tankers require escort tug from No.1 buoy.
INBOUND				Laden tankers are required to rendezvous with the escort tug prior to transiting the river past No1 Buoy.				
OUTBOUND				Consultation between Master & Pilot subsequent to inbound passage, may produce recommendation to the Clyde Marine Managers that the outbound tug requirements may be reduced.				
				Any Tanker departing Fuel berth with Cargo remaining on-board will require an Escort Tug for the River Transit to No1 Buoy.				

Towage Guidance for Rothesay Dock (Non-Tankers)

Length of vessel	Draught	B/T	Wind Limit (Knots)	Arrival Cant	Arrival No Cant	Departure Cant	Departure No Cant	Notes
≥120m <130m	Any	N	Avg. < 30 Gusts < 35	2 tug	2 tug	2 tug	2 tug	Min BP each tug = 27t. Berthing = HW RD - 1 Hour Sailing = HW RD - 3 Hours until HW
	Any	Y		2 tug	1 tug	2 tug	1 tug	
≥100m <120m	Any	N	Avg. < 30 Gusts < 35	2 tug	2 tug	2 tug	2 tug	Min BP each Tug = 27t Berthing = HW RD - 1 Hour Sailing = HW RD ± 3 Hour
	≥6.7m	Y		1 tug	1 tug	1 tug	1 tug	
	<6.7m			-	-	-	-	
<100m	Any	N	Avg. < 30 Gusts < 35	1 tug	1 tug	1 tug	1 tug	Min BP each Tug = 10t Berthing & Sailing = HW RD ± 3 Hour If wind > 25 knots then 1 tug compulsory
	Any	Y		-	-	-	-	

Towage Guidance for Greenock Ocean Terminal (ex. Cruise Ships)

Length of vessel	Draught	B/T	Wind Limit (Knots)	Arrival Cant	Arrival No Cant	Departure Cant	Departure No Cant	Notes
≥250m <350m	<12.0m	N	Avg. < 30	3 ASD	3 ASD	3 ASD	3 ASD	Min BP ASD = 47t / at Pilot's discretion one ASD may be reduced to 27t BP.
	<12.0m	Y		2 ASD	2 ASD	2 ASD	2 ASD	Wind > 25 knots + 1 tug in addition to table
≥200m <250m	<12.0m	N	Avg. < 30	2 ASD	2 ASD	2 ASD	2 ASD	Min BP ASD = 47t / at Pilot's discretion one ASD may be reduced to 27t BP.
	<12.0m	Y		2 ASD	2 ASD	2 ASD	2 ASD	Wind > 25 knots + 1 tug in addition to table
≥150m <200m	<12.0m	N	Avg. < 45	2 ASD	2 ASD	2 ASD	2 ASD	Min BP ASD = 47t / at Pilot's discretion one ASD may be reduced to 27t BP.
	<12.0m	Y		1 ASD	1 ASD	1 ASD	1 ASD	Wind > 20 knots + 1 tug in addition to table
<150m	<12.0m	N	Avg. < 45	1 tug	1 tug	1 tug	1 tug	Min BP each Tug = 15t
	<12.0m	Y		-	-	-	-	Wind > 20 knots + 1 tug in addition to table.

Offshore wind > 30 knots may require standby ASD Tug(s) for vessels ≥165m (with Pilot if lines attached)

Offshore wind > 40 knots will require standby ASD Tug(s) for vessels ≥165m (with Pilot if lines attached)

Towage Guidance for Greenock Ocean Terminal and Cruise Pontoon (Cruise Ships Only)

Cruise ships normally do not require towage unless wind speed/direction warrant. Consult Pilot for further advice.

Offshore wind > 30 knots and/or Met Office Yellow wind warning, may require standby ASD Tug(s) for vessels ≥165m (with Pilot if lines attached)

Offshore wind > 40 knots and/or Met Office Amber/Red warning will require standby ASD Tug(s) for vessels ≥165m (with Pilot if lines attached)

Towage Guidance for Garvel/Dales Dry Dock and James Watt Dock North Wall

Length of vessel	Draught	B/T	Wind Limit (Knots)	Cant	No Cant	Notes
≥120m ≤180m (and/or beam >17m ≤20m)	≤4.0m without consultation	N	Avg. < 20 Gusts < 25	2 tugs	2 tugs	Min BP = 27t each tug. Docking/undocking times – see table below for guidance.
		Y				
		Dead Ship				
≥120m ≤100m (and/or beam >17m ≤20m)	≤4.0m without consultation	N	Avg. < 25 Gusts < 30	2 tugs	2 tugs	Min BP = 27t each tug. Docking/undocking times – see table below for guidance.
		Y		2 tugs	1 tug	Min BP = 27t each tug. Ferries and vessels which are similarly manoeuvrable may be exempted from having a tug on request and in consultation with the Pilot.
		Dead Ship		2 tugs	2 tugs	Min BP = 27t each tug. Docking/undocking times – see table below for guidance.
<100m (and beam ≤17m)	≤4.0m without consultation	N	Avg. < 25 Gusts < 30	2 tugs	1 tug	Min BP = 27t each tug. Docking/undocking times – see table below for guidance
		Y		1 tug	-	Min BP = 10t each tug. Docking/undocking times – see table below for guidance Ferries and vessels which are similarly manoeuvrable may be exempted from having a tug on request and in consultation with the Pilot.
		Dead Ship		2 tugs	2 tugs	Min BP = 10t each tug. Docking/undocking times – see table below for guidance

Garvel Dry Dock Entering/Leaving Guidance Times

Draught	Time (not before) to Enter or Leave Dock	Comments
< 1.5m	Anytime	Dales Marine Services will advise on final timings.
> 1.5m	1 hour after LW Greenock	Dales Marine Services will advise on final timings.
> 2.0m	2 hours after LW Greenock	Dales Marine Services will advise on final timings.
> 2.5m	3 hours after LW Greenock	Dales Marine Services will advise on final timings.
> 3.0m	3 ½ hours after LW Greenock	Dales Marine Services will advise on final timings.
> 3.5m	3 hours before HW Greenock	Dales Marine Services will advise on final timings.
> 4.0m	2 hours before HW Greenock	Consultation required with Clyde Marine Managers/Pilots
> 4.5m ~ ≤ 4.7m	Within 1 hour of HW Greenock (Height of Tide dependant)	Consultation required with Clyde Marine Managers/Pilots

James Watt Dock (Dales Wall/North Wall)

Vessel limitations - Maximum LOA 180m; Beam 21m. The JWD entrance is 23m wide (without fenders) and the design depth of the Cill at the entrance is 6.4m below CD, but check latest survey chart on Hydrographic Information on the Clydeport Marine page of the Peel Ports website:

<https://www.peelports.com/marine-information?port=clydeport>

Bookings in Portlinks can be provided by Dales Marine Ltd.

Tow Notification Forms, if required, must be submitted at least 72 hrs in advance (96 hrs for Bank Holidays).

Dead ship means vessel without any form of propulsion but has power for capstans and winches.

A vessel without any power for capstans and winches must be declared and may have further wind/weather limitations. Prior consultation with Clyde Marine Managers will be required.

Inchgreen Repair Quay Wall

The table below does not apply to “dead tows”

Optimal time for manoeuvring in/out of Great Harbour entrance is HW -1hr Greenock.

Draughts >6.0m require Clyde Marine Managers consultation prior to booking/any commitment.

Length of vessel	Draught	B/T	Wind Limit (Knots)	Cant	No Cant	Notes
≥160m	≤6.0m without consultation	N	Avg. < 25 Gusts < 30	3 ASD	3 ASD	Min BP ASD = 47t / at Pilot’s discretion one ASD may be reduced to 27t BP. Manoeuvring window in/out Great Harbour to coincide with HW -1hr Greenock.
		Y				
≥140m <160m	≤6.0m without consultation	N	Avg. < 25 Gusts < 30	2 tugs	2 tugs	Min BP = 27t each tug.
		Y		1 tug	1 tug	Manoeuvring window in/out Great Harbour to coincide with HW ± 1hr Greenock.
≥120m < 140m	≤6.0m without consultation	N	Avg. < 25 Gusts < 30	2 tugs	1 tug	Min BP = 27t each tug.
		Y		1 tug	-	Manoeuvring window in/out Great Harbour to coincide with HW ±2 hrs Greenock.
≥75m <120m	≤6.0m without consultation	N	Avg. < 25 Gusts < 30	2 tugs	2 tug	Min BP = 10t each tug.
		Y		1 tug	1 tug	70m-100m Manoeuvring window in/out Great Harbour HW ±4 hrs Greenock. 100m-120m Manoeuvring window in/out Great Harbour HW ±3 hrs Greenock.
< 75m	≤6.0m without consultation	N	Avg. < 25 Gusts < 30	1 tug	1 tug	Min BP = 10t.
		Y		-	-	Can manoeuvre safely into Great Harbour at most states of the tide, should ideally avoid window ± 2hrs LW Greenock on strong spring tides unless highly manoeuvrable vessel

Timings of tidal windows maybe extended following consultation with Clyde Marine Managers/Pilots following assessment of vessel type/manoeuvring characteristics/expected environmental conditions.

Dead tows will normally be programmed around the optimal time to manoeuvre in/out of Great Harbour; HW -1hr Greenock. However, this is dependant on the BP of the tugs and the expected environmental conditions. In any event, the Clydeport dead tow form should be submitted with all the relevant information for assessment to be made by the Clyde Marine Manager/Pilots and recommendations can be provided to suitable tidal windows for manoeuvring in/out of Great Harbour.

Inchgreen Dry Dock

Vessels looking to utilise the Dry Dock at Inchgreen should consult with Clyde Marine Managers Peelports Clydeport before making any commitment. Early engagement is essential.

Towage Guidance for Holy Loch Berth (Sandbank)

Length of vessel	B/T	Wind Limit (Knots)	Arrival	Departure	Notes
≥75m <96m	N	Avg. < 30 Gusts < 35	1 tug	1 tug	Refer to CNTM 29/21 for draught/sailing restrictions
	Y		-	-	
<75m	N	Avg. < 30 Gusts < 35	1 tug	1 tug	
	Y		-	-	

All vessel Arrival and Departure Times (Noise): No Earlier Than 07:00 and No Later Than 22:00

Towage Guidance for Holy Loch Anchorages for Cruise Ships

Vessel Max LOA 205m Wind Limitations Steady >20 knots/ Gusts >30 kts – Standby Tug may be required with Pilot embarked. Prior consultation with Clyde Marine Managers for Cruise Liners with LOA >150m to be made 72 hours in advance of visit.

Towage Guidance for Finnart Ocean Terminal

Summer Deadweight	B/T	Wind Limit (Knots)	Arrival	Arrival BP	Departure	Departure BP	Notes	
≥175,000	N	Avg. < 30 Head/Stern	4 ASD	Total 240t	3 ASD	Total 180t	VLCC requires 4 x ASD 60T for arrival.	
	Y		4 ASD	Total 240t	3 ASD	Total 180t		
≥100,000 <175,000	N		3 ASD	Total 180t	2 ASD	Total 120t		
	Y		3 ASD	Total 180t	2 ASD	Total 120t		
≥40,000 <100,000	N		3 ASD	Total 100t	2 ASD	Total 100t		
	Y		2 ASD	Total 100t	2 ASD	Total 100t		
≥15,000 <40,000	N		Avg. < 20 Beam	2 tugs	Each 25t	2 tug	Each 25t	
	Y			2 tugs	Each 25t	2 tug	Each 25t	
<15,000	N	1 tug		Each 25t	1 tug	Each 25t		
	Y	1 tug		Each 25t	1 tug	Each 25t		

Tanker Escort Requirements (Firth of Clyde)

Draught >15.25m = Passage Skelmorlie channel / 1 ASD active escort from 'A' buoy.

Draught < 15.25m = Passage Firth of Clyde channel / no escort required.

Tanker Escort Requirements (Loch Long)

All tankers passing COULPORT are required to have an Active escort tug with a bollard pull in excess of 25 tonnes if 40,000 tonnes DWT or less and a minimum of 50 tonnes if over 40,000 DWT. For laden crude oil tankers, the stern escort tug should RV with the Tanker in the vicinity of 'Oscar' Buoy and follow before becoming an active escort in vicinity of Lower Loch Long Buoy.

Towage Guidance for Hunterston Jetty Outer

Length of vessel	Draught	B/T	Wind Limit (Knots)	Arrival	Departure	Notes
≥230m	Any	N	Avg. < 30 Gusts < 45	3 ASD	3 ASD	Min BP each Tug = 47t, at Pilot's discretion one ASD may be reduced to 27t BP. Wind > 25 knots + 1 tug in addition to table
	Any	Y				
≥165m <230m	Any	N	Avg. < 30 Gusts < 45	2 ASD	2 ASD	Min BP each Tug = 47t, at Pilot's discretion one ASD may be reduced to 27t BP. Wind > 25 knots + 1 tug in addition to table * May reduce to 1 ASD subject to Master/Pilot agreement
		Y		2 ASD*	2 ASD*	
≥120m <165m	Any	N	Avg. < 30 Gusts < 45	2 ASD	2 ASD	Min BP each Tug = 27t Wind > 25 knots + 1 tug in addition to table * May reduce to 0 ASD subject to Master/Pilot agreement
		Y		1 ASD	1 ASD*	
<120m	Any	N	Avg. < 30 Gusts < 45	1 tug	1 tug	Min BP each Tug = 27t
		Y		-	-	

Towage Guidance for Hunterston Jetty Inner

Length of vessel	Draught	B/T	Wind Limit (Knots)	Arrival	Departure	Notes
≥230m	Any	N	Avg. < 30 Gusts < 45	4 ASD	3 ASD	Min BP each Tug = 47t , at Pilot's discretion one ASD may be reduced to 27t BP.
	Any	Y				
≥165m <230m	Any	N	Avg. < 30 Gusts < 45	3 ASD	3 ASD	Min BP each Tug = 47t, at Pilot's discretion one ASD may be reduced to 27t BP
		Y		3 ASD*	3 ASD*	Wind > 25 knots + 1 tug in addition to table * May reduce to 2/1 ASD subject to Master/Pilot agreement
≥120m <165m	Any	N	Avg. < 30 Gusts < 45	3 ASD	3 ASD	Min BP each Tug = 27t
		Y		2 ASD*	2 ASD*	Wind > 25 knots + 1 tug in addition to table * May reduce to 1/0 ASD subject to Master/Pilot agreement
<120m	Any	N	Avg. < 30 Gusts < 45	1 tug	1 tug	Min BP each Tug = 27t
		Y		-	-	Wind > 25 knots + 1 tug in addition to table * May reduce to 0 tugs subject to Master/Pilot agreement

Towage Guidance for Hunterston Construction Yard

Towage/tug use not recommended due to channel width and depth, but will be assessed on a case by case basis.

Vessel limitation: Max LOA 90m and vessel to be fitted with working B/T.

Consultation with Clyde Marine Managers should be sought in advance of any bookings on Portlinks.