

SINGAPORE CRUISE CENTRE (SCC)

BERTH	DEPTH A/S (m)	APPROACH DEPTH (m)	MAX LOA OF VESSEL(m)	REMARKS
CC01	11.8	9.8	270	
CC02	10.0	9.7	255	
VC01	8.6	9.1	145	

GENERAL INFORMATION

1. All vessels more than 30m in length or height shall call Cruise Bay Control and seek channel clearance before entering, manoeuvring within or leaving Cruise Bay. The Hague Plan VHF Channel 5 shall be used when seeking Channel clearance and the back-up channel is VHF Channel 12.
2. **All vessels with height of more 50m are prohibited from entering Cruise Bay which falls under the Height Restricted Area (HRA). No vessel, whilst within Cruise Bay, shall be modified to attain a height of more than 50m.**
3. If the vessel's height is between 48m to 50m, the vessel entering, manoeuvring within or departing Cruise Bay requires prior written approval from the Port Master. Pilots are required to sight such written approval before seeking channel clearance to enter, manoeuvre within or depart Cruise Bay. When such written approval is not available on the vessel, the pilot shall inform Cruise Bay Control that such written approval could not be sighted.
4. For the purpose of height restriction, height refers to the height of the vessel measured vertically from the water-line of the vessel to the highest point of the vessel including its cargo, structure, or equipment on board. If there are extendible structures on board, the highest point shall be the maximum height attainable by these structures when fully extended, if such extended height exceeds the height of its cargo, or fixed structures or equipment.
5. **The maximum speed limit for all vessels within Cruise Bay is 6 knots.**
6. **All vessels are to proceed at a safe speed when making fast tug/s in West Keppel Fairway prior to entry into Cruise Bay.**
7. The Pilot's Walkie-talkie handset working channel for Singapore Cruise Centre is Channel 02.
8. For the safety of the terminal and ferries operating at SCC, it is recommended that the assisting tug/s assigned to the vessel be secured for the berthing and unberthing manoeuvre.

Height Check

9. All vessels of more than 45m in height are required to undergo a height check when entering Cruise Bay.
10. All vessels with height between 48m to 50m are required to undergo a height check before manoeuvring within or departing from Cruise Bay.
11. Pilot onboard vessel which require a height check is to adhere to the reporting procedures in **Appendix 1**.

Note: The above vessels, entering, manoeuvring within or departing Cruise Bay in the night, are required to fix a flashing amber light at the highest point of the vessel to facilitate height check.

PILOTAGE GUIDELINES

CC01, CC02 & VC01 Berthing/Unberthing (Day and Night)

LOA \leq 245m

No restriction

LOA > 245m

Flood \leq 1.0 knot (Sentosa Tidal Prediction)

Ebb \leq 1.0 knot (Sentosa Tidal Prediction)

Note: Restriction on movement would apply when tidal stream exceeds 2.0 knots. Vessel's movement should also be deferred if the wind velocity exceeds 20 knots.

Height check and reporting procedures for piloted vessel entering, manoeuvring or departing Cruise Bay.

1. Procedures for vessel with height >45m to 48m when entering Cruise Bay.

A. Action by pilot

- i) The pilot shall:
 - a) Visually sight the vessel's draft and general arrangement plan to calculate the vessel's height;
 - b) Report the vessel's height to Cruise Bay Control; and
 - c) Request for the following:
 - a. Height check; and
 - b. Permission to enter Cruise Bay.
- ii) The pilot on arriving at West Keppel Fairway shall inform Cruise Bay Control and standby for height check about 1 mile westward of Tanjong Rimau beacon and not less than 0.5 cables.
- iii) The pilot shall only proceed into Cruise Bay after receiving confirmation from Cruise Bay Control by the following message:

“ _____ (name of vessel), **“ANSWER” you have permission to enter Cruise Bay” OVER.**

B. Action by Cruise Bay Control

- i) Upon receiving from pilot, the vessel's height report, Cruise Bay shall acknowledge the following from the pilot:
 - a) Vessel's height report;
 - b) Request for height check; and
 - c) Permission to enter Cruise Bay.
- ii) Inform piloted vessel to proceed to designated position (West Keppel Fairway) and standby for height check.
- iii) When vessel's height check is below pre-set level, grant channel clearance to vessel with the following message:

“ _____ (name of vessel), **“ANSWER” you have permission to enter Cruise Bay” OVER.**

- iv) Promulgate broadcast and stop all ferries movement.
- v) Monitor the vessel until she clears the Ship Height Detection System (SHDS) safely without breaching the 50m level beam.

2. Procedures for vessel with height >48m to 50m when entering Cruise Bay.

A. Action by pilot

- i) When the height is >48 metres, the pilot shall:
 - a) Visually sight the vessel's draft and general arrangement plan to calculate the vessel's height;
 - b) Request from the Master the approval letter by Port Master to enter Cruise Bay;
 - c) Upon sighting the approval letter, the pilot shall report the following to Cruise Bay Control:
 - a. Vessel's height;
 - b. Approval letter for entry to Cruise Bay sighted;
 - c. Request for height check; and
 - d. Permission to enter Cruise Bay.
- ii) The pilot on arriving at West Keppel Fairway shall inform Cruise Bay Control and standby for height check about 1 mile westward of Tanjong Rimau beacon and not less than 0.5 cables.
- iii) The pilot shall only proceed into Cruise Bay after receiving confirmation from Cruise Bay Control by the following message:

"_____ (name of vessel), "ANSWER" you have permission to enter Cruise Bay" OVER.

B. Action by Cruise Bay Control

- i) Upon receiving from pilot, the vessel's height report, Cruise Bay shall acknowledge the following from the pilot:
 - a) Vessel's height report;
 - b) Pilots sighting of approval letter;
 - c) Request for height check; and
 - d) Permission to enter Cruise Bay.
- ii) Inform piloted vessel to proceed to designated position (West Keppel Fairway) and standby for height check.

- iii) When vessel's height check is below pre-set level, grant channel clearance to vessel with the following message:
 "_____ (name of vessel), **"ANSWER" you have permission to enter Cruise Bay" OVER.**
- iv) Promulgate broadcast and stop all ferries movement. Monitor the vessel until she clears the Ship Height Detection System (SHDS) safely without breaching the 50m level beam.
- v) Monitor the vessel until she clears Cruise Bay.

3. Procedures for vessel with height declaration >48m to 50m before manoeuvring within or departing from Cruise Bay.

A. Action by pilot

- i) When the vessel's height is between >48m to 50m, the pilot shall:
 - a) Visually sight the vessel's draft and general arrangement plan to calculate the vessel's height; and
 - b) Report the following to Cruise Bay Control:
 - a. Vessel's height;
 - b. Request for height check; and
 - c. Permission to shift within/depart from Cruise Bay.
- ii) The pilot shall only commence manoeuvring/ departing Cruise Bay after receiving confirmation from Cruise Bay Control by the following message:
 "_____ (name of vessel), **"ANSWER" you have permission to shift within/depart Cruise Bay" OVER.**

B. Action by Cruise Bay Control

- i) Upon receiving from pilot, the vessel's height report, Cruise Bay shall acknowledge the following from the pilot:
 - a) Vessel's height report;
 - b) Request for height check; and
 - c) Inform piloted vessel to standby for height check.
- ii) When vessel's height check is below pre-set level, grant channel clearance to vessel with the following message:

“_____ (name of vessel), “ANSWER” you have permission to shift within/depart Cruise Bay” OVER.

- iii) Promulgate broadcast and stop all ferries movement.
- iv) Monitor the vessel until she clears Cruise Bay.

MOORING ARRANGEMENT RECOMMENDATIONS & TUGS ASSIGNMENT GUIDELINES

LENGTH OVERALL OF VESSEL (LOA)	MOORING ARRANGEMENT	NUMBER OF TUG/S	REMARKS
Up to 70 metres	FWD: 2 Headlines and 2 Spring Lines AFT: 2 Stern lines and 2 Spring lines	Pilot to consult master on the use of tug and, if required, order from the tug company nominated by the agent	
71 to 120 metres	FWD: 3 Headlines and 2 Spring Lines	1 small tug	A vessel equipped with a suitable bow/stern thruster(s), in good working condition, may dispense with the need for a tug in that position.
121 to 152 metres	AFT: 3 Stern lines and 2 Spring lines	2 small tugs	
153 to 180 metres	FWD: 4 Headlines, 2 Spring Lines	2 medium tugs	
181 metres and above	AFT: 4 Stern lines, 2 Spring lines	2 big tugs	

Note: Tug/s to be made fast during berthing and unberthing.