

1. Port of Avatiu

Port Website	www.ports.co.ck
Port Address	PO Box 84, Avarua, Rarotonga, Cook Islands
Port Contact Telephone Number	+682 21921
Port Email Address	info@ports.co.ck
Restrictions on washing ships hull	No
Restrictions Painting	No
Restrictions on Funnel Emissions	No
Restrictions on Incinerator use	Yes

Approach

Arrival Departure Restrictions	Day time Arrival & Departure only (Daytime Port only)
Tidal Variation	0.80m
Prevailing Currents	E to W
Prevailing Winds	Easterly
Length of Channel	2.5nm
Width of Channel	300yard – Entrance to Harbour is 50 meters wide
Depth of Channel	8m
Minimum Depth of Channel During Transit	8m
Air Draft Restrictions	28m
Other Restrictions	Turning diameter 120m
Comments	Vessel of more than 120 meters and up to 200 meters can enter either bow in to berth and reverse out or reverse in to berth and bow out

Depth and breadth of turning basin

Location of turning basin	In harbour
Diameter	135 Max (allowable turning is 120m)
Depth	8m
Comments	The largest vessel that turn in the harbour basin of Avatiu harbour is MV OLOMANA with total LOA 116 meters

Tug Boat

Number of Tug	1 – Tug TOA
Bollard Pull	4T
Horse Power	225
Working Channel	16 For Intial calling & 12 for working

Linesman

Working Hours	Normal hours 8:00am – 4:00pm Monday to Friday also on Call 24hours
Do Linesman have boats	Yes
Name of Lines Boat	Orongo

Port Officials

Normal Working Hours	8:00am – 4:00pm Monday to Friday
Overtime Working Hours	4:00pm - 8:00am weekdays and weekends

Berth Information

Berth Name/Reference	International Berth or International terminal
Berth Photographs	Attached
Berth Length	260 metres
Dolphins	No
Height of Berth above MLW or Chart Datum	2.50m
Depth of Berth at HW	8.9m
Depth of Berth at LW	8.1m
Pier Width	30m concrete hardstand
Tidal variation	0.8m
Maximum LOA of Ship	120m vessel turning inside basin
Bollard Arrangements and Specification	10 meters apart
Mooring Fender Type and Arrangements	Trelleborg Super Cone Fenders
Security Fences and ISPS Compliance	Yes
Berth/Pier Obstructions	No
Anchorage	
Anchorage Position	Navigation Chart NZ 9558 for anchorage point
Anchorage GPS Position	S21°11'.970" W159°46'.340"
Minimum Depth at Anchorage	36m
Type of Sea Bed at Anchorage	Coral
Prevailing Wind and Current at Anchorage	Wind – Easterly Current - E to W, Approximately ½ - 1 Knots
Can Ships Tenders be used	Yes
Jetty for Ship Tenders (When using anchorage)	
Jetty Name/Reference	Avatiu – Western Marina Jetty
Jetty Location	Western side of the Avatiu Harbour basin
Distance from anchorage	1 km
Jetty Photographs	Attached jetty photographs
Number of Tenders able to Berth	2
Jetty Length	30m
Jetty Height above MLW or Chart Datum	1.9m
Jetty Height at HW	1.0m
Jetty Height at LW	1.8m
Depth at Jetty HW	3.8m
Depth at Jetty LW	3.0m
Types of Bitts and Fenders and Jetty	Small bollards and large tyre fenders
Time of Journey from Anchorage to Jetty	10-15 minutes

Distance from Jetty to Town Centre	15 minutes walking to town centre
Is Jetty Wheelchair Accessible	Yes

Jetty for Ship Tenders (When using anchorage Western Coast Rarotonga)

Jetty Name/Reference	Arorangi Jetty
Jetty Location	Arorangi – On Western coast of Rarotonga – used when rough weather on Northern Coastline
Distance from anchorage	1 km
Jetty Photographs	Attached jetty photographs
Number of Tenders able to Berth	2
Jetty Length	20m
Jetty Height above MLW or Chart Datum	1.9m
Jetty Height at HW	1.0m
Jetty Height at LW	1.8m
Depth at Jetty HW	3.8m
Depth at Jetty LW	3.0m
Types of Bitts and Fenders and Jetty	Small bollards and tyre fenders
Time of Journey from Anchorage to Jetty	10-15 minutes
Distance from Jetty to Town Centre	10km
Is Jetty Wheelchair Accessible	Yes

Port of Avatiu – Aerial View





Port of Avatiu Chart – NZ 9558



