

VLCC Jetty-1 – Berth Construction and Design Criteria

VLCC Jetty-1	BERTH CRITERIA			MARINE LOADING ARMS				FENDERS		Q.R.H.
	Depth (Meters)	LOA (Meters) / DWT	Max. Displacement (Tons)	No's x Size	Maximum Height from Jetty Top (Meters)	Operating Envelope (Degrees each side)	Ship Connection	Distance between Centrelines of Outer Pairs (Meters)	Distance between Centrelines of Inner Pairs (Meters)	No x SWL
Maximum	CD-26 m	344 m / 330,000	363,000	4 x 20"	18.5	22.5 deg to the Left and Right resp.	Hydraulic QCDC 16" – 150 # ASME B16.5	132.3	83.3	4 x Q 150 T 4 x T 150 T
Minimum		240 m / 60,000	87,000							(Q=Quadruple Hooks) (T=Triple Hooks)

NOTES:

- 1. This jetty shall service ship-shore transfers of both Fuel Oil and Crude Oil ONLY.**
- 2. The jetty will be equipped with Berth Approach System.**