



LA PAMPILLA MARITIME TERMINAL – PERU

The refinery La Pampilla has an Oil Maritime Terminal located in the central area along the Peruvian coast, inside the basin of the Pacific Ocean, and named LA PAMPILLA geographically located at about 8 nautical miles north of Callao Port, and composed of three offshore conventional buoy mooring systems, named **TERMINAL PORTUARIO MULTIBOYAS 1 (C.B.M. TERMINAL 1)**, **TERMINAL PORTUARIO MULTIBOYAS 2 (C.B.M. TERMINAL 2)**, and **TERMINAL PORTUARIO MULTIBOYAS 3 (C.B.M. TERMINAL 3)**, used to load and discharge refined petroleum products and crude oil to and from ship tankers.

MARITIME TERMINAL FACILITIES DESCRIPTION

TERMINAL PORTUARIO MULTIBOYAS 1 (C.B.M. TERMINAL 1):

Is an offshore conventional buoy mooring system (CBM) constituted by 4 mooring buoys equipped with pelican hooks. It presently has two submarine pipelines of 16" Ø and 1.5 Km. offshore used to load and discharge tankers with refined petroleum products and crude oil by two strings of submarine hoses of 10"Ø and 65.5 meters length with a cam lock coupling of 10"Ø ready to connect to ship's port side cargo manifold. Tankers must send appropriate mooring ropes or wires, at least two ropes or wires to each mooring buoy.

C.B.M. TERMINAL 1 details

Location: Latitude 11°55' South / Longitude: 077°09' West
Tidal range: - 0.06 meters to +1.13 meters
Ship's head bearing: 226°
Ship's L.O.A.: 125 meters to 245 meters
Ship's maximum draft: 11.60 meters
Ship's cargo hose handling crane/derrick: 5 Tons. (Minimum S.W.L.)
Ship's maximum SDWT: 80.000 Tons.

TERMINAL PORTUARIO MULTIBOYAS 2 (C.B.M. TERMINAL 2):

Is an offshore conventional buoy mooring system (CBM) constituted by 5 mooring buoys equipped with pelican hooks. It presently has one submarine pipeline of 34" Ø and 4.5 Km. offshore used to unload tankers with crude oil by two strings of submarine hoses of 16"Ø and 74.7 meters length with a cam lock coupling of 16"Ø ready to connect to ship's port side cargo manifold. Tankers must send appropriate mooring ropes or wires, at least two ropes or wires to each mooring buoy. According to the Terminal Regulations, vessels over 100,000 M.T. SDWT., will be granted for mooring, only with "daylight", the time limit for boarding pilot must be three hours before sunset, otherwise vessel will remain at anchorage until daybreak, for unmooring maneuvers and sailing, any time, day or night.

C.B.M. TERMINAL 2 details

Location: Latitude 11°56' South / Longitude: 077°11' West
Tidal range: - 0.06 meters to +1.13 meters
Ship's head bearing: 208°
Ship's maximum L.O.A.: 283 meters
Ship's maximum draft: 16.10 meters
Ship's cargo hose handling crane/derrick: 10 Tons. (Minimum S.W.L.)
Ship's maximum SDWT: 150.000 Tons.

TERMINAL PORTUARIO MULTIBOYAS 3 (C.B.M. TERMINAL 3):

Is an offshore conventional buoy mooring system (CBM) constituted by 4 mooring buoys equipped with pelican hooks. It presently has two submarine pipelines of 18" Ø and 2.4 Km. offshore used to load and discharge tankers with refined petroleum products and crude oil by two strings of submarine hoses of 16"Ø and 65.5 meters length with a cam lock coupling of 12"Ø ready to connect to ship's port side cargo manifold. Tankers must send appropriate mooring ropes or wires, at least two ropes or wires to each mooring buoy.

C.B.M. TERMINAL 3 details

Location: Latitude 11°55' South / Longitude: 077°10' West
Tidal range: - 0.06 meters to +1.13 meters
Ship's head bearing: 240°
Ship's L.O.A.: 133 meters to 245 meters
Ship's maximum draft: 13.00 meters
Ship's cargo hose handling crane/derrick: 10 Tons. (Minimum S.W.L.)
Ship's maximum SDWT: 80.000 Tons.