

Alexandria port



Port ID Number (ISPS Code)	14726
Acceptance date	17/6/2004
Time Zone	GMT +2
VHF	10 11 13 14 67
ISPS Code Source	http://www2.imo.org/ISPSCode/ISPSPortFacilities.aspx

Coordinate

Long	29 ° 52 ' E
Lat	31 ° 11 ' N

Natural Characteristics

Weather	Prevailing winds are North West.
Water Density	1.030 g/cm ³
Raining Season	winter
Tidal range and flow	0.46m.

Location

Alexandria is situated on the West Verge of the Nile Delta between the Mediterranean Sea and Mariut Lake. It is considered the second most important city and the main port in Egypt. It handles over three quarters of Egypt's foreign trade. Alexandria port consists of two harbours (East and West) separated by a T-shaped peninsula. The East harbour is shallow and is not used in navigation. The West harbour is used for commercial shipping. The harbour is formed by two converging breakwaters.

Geographical Overview

The First Zone

It extends from maritime force borders up to gate number 2 customs. It consists of many maritime quays starting from quay 1 up to quay 14/16.

The Second Zone

Is situated between berths 16 and 28 deals with 4 types of activities: unified cargoes including Ro Ro, passengers' terminal, stuffed bulk cargoes, and barge discharge.

The Third Zone

Is located between berths 33 and 47, and is used for handling general cargo and barge discharge.

The Fourth Zone

Is located between berths 50 and 68, and is used for handling containers, cement, coal, barge discharge, fertilizers, and general cargo.

The Fifth Zone

The borders of this area extend from gate no.36 customs with petroleum dock border including maritime berths from zone 71(a) and 85/2, and is used for handling: molasses, timber, some types of general cargoes, barge discharge, grains and flour.

The Sixth Zone (Oil Dock)

is situated at the western boundaries of the port, encompasses oil berths 87/1, 2, 3, 4, 5, and is used for handling edible oil, oil products and for providing bunkers. It also includes berth 86 situated at the port's limits, used for handling livestock. The ports does not include oil storage facilities, but oil berths are connected to a refinery through a 2 km. long pipeline.

Water Area	6.8 sq.km approximately.
Land Area	0.2 sq.km 1.6 km approximately
Customs Zone	0.9 sq.km.
Maximum Port Length	4.8 km.
Maximum Port width	2 km
Total Area	8.4 sq.km approximately

Maximum Capacity 36.8 million ton/year details as follows:

- General Cargo: 17.8 million ton.
- Dry Bulk: 10.8 million ton.
- Liquefied Bulk: 4.3 million ton.
- Containerized Cargo: 3.9 million ton.
- TEU Capacity: 500000

The biggest vessel that can be received.

- Max. Ship Size: 150000 tons.
- Max. Ship Length: 292.91 m.
- Max. Ship Width: 36.58 m.
- Max. Depth: 12.8 m.
- Working Hours: 24 hrs. (scheduled time)

Navigation

Navigation Channels

Large Strait : 2000 m. Length, 220 m. width, 14 m. depth.

Small Strait : 1600 m. length, 100 m. width, 9 m. depth.

Approach Area

The port is protected by sea stuns, and two converging breakwaters. The entrance breadth is 400m. Approximately. The port is divided into two harbours separated by coal berths and the inner breakwater. The first harbour is called the inner dock and the second harbour is called the outer harbour with a water area of 600 hectares. The first harbour is used for handling general cargo while the second harbour is used for oil and bulk cargo traffic. Pilotage is compulsory for vessels arriving and departing the port. The approach area is 3nm away from the straight entrance, and its depth varies from 30-35 m.

Pilotage

Pilotage is compulsory for all types of vessels. Pilots board in the designated waiting area to pilot the ship inside to the outer harbour anchorage area, through fairways, inside the inner anchorage area and throughout maneuverings.

Pilotage fees

They are determined upon the provisions of Law no. 24 for the year 1983 and its amendments.

Pilots

Rank	Number of Pilots
Senior Pilot	4
First Pilot	11
Second Pilot	9
Third Pilot	12
Total	36

Tugging

96 tugboats are available at the Alexandria port (vessels with length less than 275 ft are not tugged).

Total quay notes according to their types

Berth Type	No. of Berths	Auxiliary Berths	Length (m.)	Depth (m.)	
				From	To
General Cargo	25	1/5 , 2/5 , 3/5 , 4/5 ,	2995	5,5	11
Passenger & Tourist Terminal	5	16,18,20,22,24	805	9,8	11,3
RORO	1	26/25	30	9,1	9,1
Military	2	46, 47	335	9,4	9,4
Container Terminal	4	49 ,51, 53 , 54	732	12,5	12,5
New Container Terminal	3	71 ,72, 73	585	9	11
Fertilizers	3	67,66,65	426	9,1	9,1
Molasses	1	71,٠	-	10	10
Provisions and Grains Terminal	3	84 ,85 ,1/85	695	9,7	12,8
Coal Terminal	4	61 ,62 ,63 ,64	365	8,5	10,4
Livestock	1	86	120	8,5	8,5
Edible oil & petroleum terminal	5	1/87 ,2/87, 3/87	862	10	10,4
Repair Docks	2	69, 70	-	-	-
Total	59		7950		

A Statement of possessed equipments of Alexandria Port Authority

Type of Equipment	Quantity
Private cars	24
Pick-up	50

Micro-bus	3
Mini-bus	15
Bus	13
Transportation lorry	12
Ladder	3
Ambulance	4
Clark	7
Bi-loader	5
Crane	5
Masher	1
Motocycle	3

Repairs

Dry Dock	2 are available with the following dimensions 158.5 x 18.9 x 64 m; and 267 x 39.6 x 9.5 m.
Floating Dock	Available
Mechanical Dock	Available

Bunkering and Supplies

Feeder Vessels

FERTICOAL	Telegraph	Coal is provided by BATTON & RICA Co.
VOSCOT	Telegraph	Overseas for Cool Shipping and Trading Company
SHELL	Telegraph	Petroleum is provided by Shell-Egypt
MOBIL OIL	Telegraph	Mobil-Egypt
NEAR EAST	Telegraph	ESSO Standard -Near East
ESS	Telegraph	ESSO
COOPETROL	Telegraph	COOPERATIVE SOC

Liquefied Gas Terminal

Available for vessels with 8.53 m. draught and 122 m. length

Ship Repair

Companies specialized in vessel repair representing Alexandria Shipyard are operating inside the port. Two dry docks and 4 slipways fitted with modern equipment are available, as well as installations for vessel construction. Repair facilities are provided by the Egyptian Company for Shipbuilding and Repair.

Supplementary Services

* Fresh Water	* Solar
* Oils	* Crew
* Pilotage	* Fuel
* Diesel	* Cleaning
* Foodstuff	* Light fuel
* Fumigation	* Spare parts
* Wastes	* Electric appliances
* Provisions Free Zone	* Ballast water reception
* Accommodation requirements	

Headquarters

Address 106 El Horreya Avenue – Alexandria.

Telephone + (20) 03 4874322 - 4843532 - 4843534

Fax + (20) 03 4869714

Postal Code 26514 (El Shallalat Post Office)

E-mail alxsite@emdb.gov.eg
Web Site <http://www.alexportic.net>

Maritime Terminal

Telephone. + (20) 03 4800201 – 4800100 –
4805320

Control Tower

Telephone. + (20) 03 4805116 – 4804633 -
4803992
Fax + (20) 03 4832614-4805840

Port Radio Terminal

Frequency (156.3 –158.8) mega cycle
Channels 16/67/16-13\10 channels for Marine
Services – 14 for pilots & Tug boats

The General Information Center

Address Customs, Terminal 1
Tel. 03/ 4806314
Fax 03/ 4806314
E-mail alxsite@emdb.gov.eg
www.mts.gov.eg/ports/commercial/index.aspx
Web Site <http://www.alexportic.net>

New Building-Gate 27

Address Gate 27
Telephone 03/ 4837161-65 (4 lines)
Fax 03/ 4807245 - 4800866