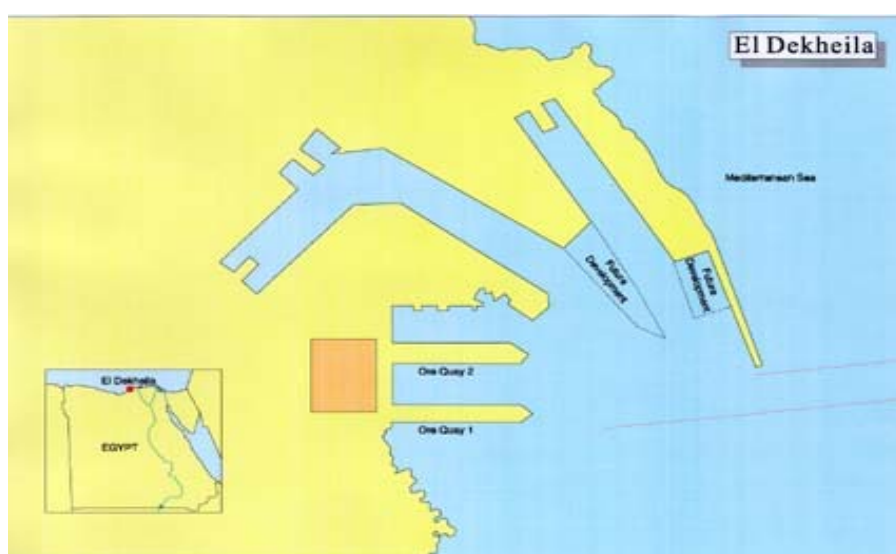


El-Dekheila port



Port ID Number (ISPS Code)	17350
Approval Date	17/6/2004
Time Zone	+2 GMT
VHF	9 11 13 16
ISPS Code Source	http://www2.imo.org/ISPSCode/ISPSPortFacilities.aspx

Coordinate

Long	29 ° 49 / E
Lat	31 ° 08 / N

Natural Characteristics

Weather	Prevailing winds are North West.
Wind Scale	2-3 Beaufort (in summer), 3-4 Beaufort (in winter)
Water Density	1.030 g/cm ³
Raining Season	Winter
Tidal range and flow	0.46 m.

Location

El-Dekheila port is a natural extension to Alexandria Port ; constructions started in 1980 and the port became operational in 1986 with the operation of the minerals berth. El-Dekheila port takes the place of the former El-Dekheila airport westward Alexandria port, 7 km. distanced from sea and 10 km. from land

Geographical Overview

The site is characterized by

- A bay with high depths near the sea side, which lowers the decontamination cost. The north side is shallow and includes some small islands serves in lowering the costs of breakwater when constructed.
- A sandy region, which save debris and building costs.
- Easy linking to the local ways (desert road Alexandria / Egypt) and the railways.
- Port location is near Dekheila Solid convention and the free zone and the project of Electricity Generation of West Alexandria. This location helps in saving transportation costs.
- Existence of a railway lines which facilitates cargo transport for foreign trade.
- The land area is suitable for any future development plan as well as any projects for establishing a logistics area.

Total Area	6240000 sq.m. (approximately)
Water Area	2740000 sq.m.
Land Area	3500000 sq.m.

Maximum Capacity 22.1 million ton/year:

- General Cargo: 10.2 million ton.
- Dry Bulk: 3.4 million ton
- Liquid Bulk: 3.5 million ton
- Containerized Cargo: 5 million ton
- TEU Capacity: 500000
- Max. Ship Size: 168000 GRT
- Max. Ship Length: 303.27m
- Max. Ship Width: 42.67 m

- Max. Depth: 18.9 m
- Working Hours: 24 hr. (scheduled time)

Navigation

Navigation Channels

1.5 mile length, 250 m. width, 20 m. depth.

Turning Circle

750 m. diameters, 20 m. depth for vessel maneuvering.

Main Breakwater

Breakwater To protect the port from widespread waves progressing from the North West 2250 m. long. The breakwater extends from Agamy throughout the several natural island, and consists of concrete – reinforced stones. The breakwater Chart datum varies from 2.77 m. to 5.8 m., reaches a depth between 10, 12 and the side sloping is 2 : 1

Pilotage

It follows the regulations of Alexandria Port except Sumid units.

Towage

It follows the regulations for all ships whose tonnage exceeds 2000 tons.

Berths

Berths Information according to their types

Berth Type	Number of Berths	Auxiliary Berths	Length (m.)	Depth (m.)	
				From	To
Oil	2	91/A,91/B	600	graduated until 18	
Minerals	3	90/1,90/2 - Kaysona	630	14	20
General Cargo	5	92,94/1,94/2,94/3,94/4	1400	12	15
Container	6	96/1,96/2,96/3,96/4,98/1,98/2	1520	12	14
Roro	3	A/95,99,B/95	230	12	12
Maritime units berth	1		236	6	6
TOTAL	20		4616		

Stevedoring Equipment

Floating Units

The port accommodates Dekheila tugs 1,2,3, Youssef El-Serafy, Nour, Messaha 1, Wardeya 1,2, anti-pollution crafts 4,5,6, mooring crafts 1,2,3,4, pilotage crafts 6,7,8.

Handling Equipment

Type of Equipment	Quantity
8 ton-rail- veered -Crane	3
Single-Cabin-Pick-up	1
Mini Bus	2
Ladder-supported-truck	1
Private Jeep	1
Ambulance	1
a vehicle for the head of the central administration	1
Loader	1
Double-Cabin-Pick-up	3

Services and Facilities

Bunkering and Supplies

* Fresh Water	* Fuel
* Oils	* Cleaning
* Wastes	* Foodstuff
* Electric appliances	* Ballast water reception
* Navigational publications	* Provisions free zone
* Accommodation requirements	* Feeders
* Solar	* Fumigation
* Diesel	* Spare parts
* Light fuel gas terminal	* Liquefied gas terminal
* Air transport	

Contacts

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