

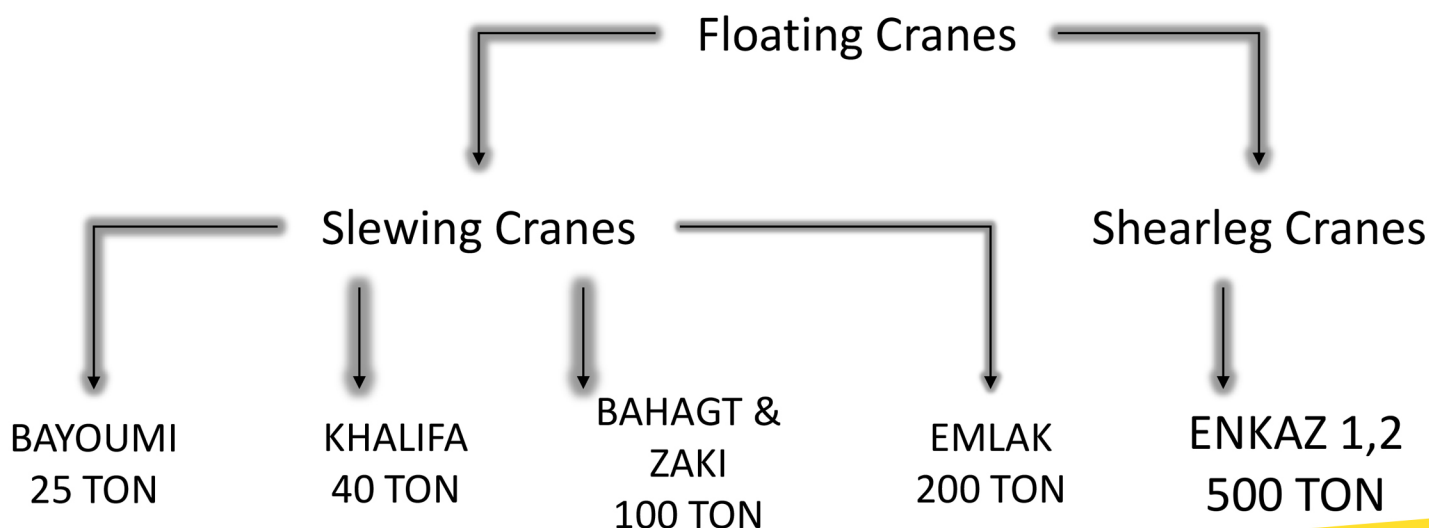
Shipyards Dept. Marine Section

Floating Cranes

- The Department of shipyards enjoys the availability of a fleet of floating marine cranes with its various tonnages starting from 25 tons to 500 tons to serve the navigational channel of the Suez Canal from Port Said in the north to Suez in the south, and it also has machines to compress wires and slings with different diameters starting from 9 mm to 76 mm for all work Various loading, we also have a thermal insulation workshop to isolate the exhaust pipes of the main machines and auxiliary materials with rock wool

The statement of the floating cranes fleet of the Department of Shipyards

The Department of Shipyards has 7 floating cranes and it is shown as follows

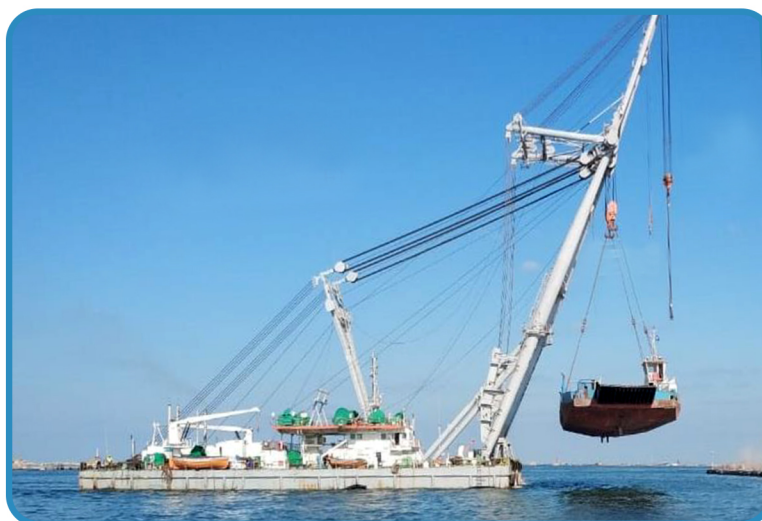


Shipyards Dept. Marine Section

Floating Crane ENKAZ 1,2 (500 TON)

Floating Cranes ENKAZ / 1, ENKAZ / 2 are the type of (shear leg) and is used in rescue and salvage works of submerged units inside the navigational course and outside and is characterized by different lifting loads as it contains 2 main hooks with a maximum lifting load of 500 tons, and 2 auxiliary hook With a maximum lifting load of up to 300 tons, and it contains a number / 4 DECK TACKEL with a maximum towing load of 1400 tons to recover and lift the sunken units to the surface of the water, as it is used to lift ferries and Tugboats on the sidewalks to perform the overhaul work for them.

Max. load	500 ton
Max. hook height above water level	60 m
Max. outreach from fender	41 m
Length over all	60.91 m
Breadth over fender	26.62 m
Depth moulder	5.50 m
Draught	2.49 m
Max. load draught	3.85 m



Shipyards Dept. Marine Section

EMLAK (200 TON)

The Floating Crane EMLAK is of the type (Slewing) and it contains a tray to rotate the load up to 360 degrees, and is used in various loading works for tasks and equipment with a maximum load of up to 200 tons, and it contains a number / 1 auxiliary hook load of 40 tons. It is considered one of the latest marine cranes in terms of Electrical and mechanical equipment .

Max. load	200 ton
Max. hook height above water level	33 m
Max. outreach from fender	28.8 m
Length over all	44.8 m
Breadth over fender	20.5 m
Depth moulder	4 m
Max. load draught	2.5 m



Shipyards Dept. Marine Section

BAHGAT BADAWY & ZIKI YOUNIS (100 TON)

The Floating Cranes Bahgat Badawi and Zaki Younis are the type of (Slewing) and contain a tray to rotate the load up to 360 degrees, and is used in various loading works for tasks and equipment with a maximum load of 100 tons, and it contains a number / 1 auxiliary hook of a load of 20 tons. The two cranes were developed with the latest electrical equipment from load devices and DC drives in 2013.

Max. load	100 ton
Max. hook height above water level	40 m
Max. outreach from fender	28 m
Length over all	45 m
Breadth over fender	19.7m
Depth moulder	3.5 m
Max. load draught	2.2m



Shipyards Dept. Marine Section

KHALIFA (40 TON)

The Floating crane KHALIFA is a type of (Slewing) and contains a tray to rotate the load up to 360 degrees, and is used in various loading tasks for tasks and equipment with maximum load of 40 tons, and also contains / 1 auxiliary hook load of 10 tons .

Max. load	40 ton
Max. hook height above water level	18 m for main hook & 23 m for aux.hook
Max. outreach from fender	8.5 m
Length over all	30 m
Breadth over fender	15 m
Depth moulder	2.75 m
Max. load draught	1.6 m



Shipyards Dept. Marine Section

Pressing machines for wires and slings

The shipyard at the Suez Canal Authority has a number of 2 pressing machines and slings for different diameters starting from 9 mm to 76 mm for all departments of the Authority, and we also have a number / 2 machines which is used to change the wires of the main tension cranes of the tugboats and the cranes of auxiliaries for marine units until The length is 1500 meters.

