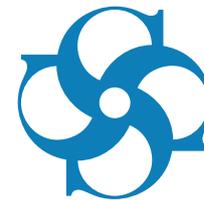


# SHIP REPAIR & CONVERSION



• [www.sefine.com.tr](http://www.sefine.com.tr)



**SEFINE**  
SHIPYARD



***“ WORLDWIDE BUSINESS  
WITH SEFINE SHIPYARD ”***

# SHIP REPAIR & MAINTENANCE

[shiprepair@sefine.com.tr](mailto:shiprepair@sefine.com.tr)

Sefine Shipyard, Turkey's premier shipyard, continues to develop and strengthen the yard's capacity and capabilities in ship repair services in response to client needs. Sefine Shipyard purchased an Aframax capacity floating dock which is 282 meters in length and 47 meters wide and boasted a lifting capacity of 40,000 tonnes, making it one of the largest docks in Turkey. This new floating dock will increase Sefine Shipyard's capacity and capabilities to accommodate up to Aframax size Tankers; mini cape size bulker; 10,000 TEU Container; Aframax size Gas Carrier; Aframax size Ro-Ro, Cruisers, Passenger carriers etc. for repair and maintenance.

The dock can accommodate up to 120,000 DWT vessels. Together with the existing 90,000 DWT capacity of Graving Dock, Sefine Shipyard is able to undertake the entire range of ship repair services up to 210,000 DWT. Sefine Shipyard is strongly committed to serving the clients better while guaranteeing the highest quality, maximum safety and on-time delivery at competitive costs.

	<b>SFN DOCK 1</b> Graving	<b>SFN DOCK 2</b> Floating
<b>LENGTH (M)</b>	<b>240</b>	<b>282</b>
<b>INNER WIDTH (M)</b>	<b>42</b>	<b>47</b>
<b>CAPACITY (DWT)</b>	<b>90.000</b>	<b>120.000</b>
<b>SIZE</b>	<b>Post Panamax</b>	<b>Aframax</b>
<b>TOTAL QUAY LENGTH</b>		<b>1600m</b>



# FACILITIES

**Shipyards Area**  
140.000 sqm



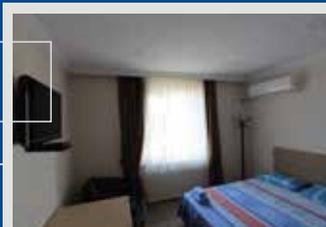
**Conversion Steel Construction Hall**  
1.200 sqm

**Steel Prefabrication Workshop**  
1.760 sqm



**Pipe Workshop**  
300 sqm

**Guest Rooms**



**Slope /Sludge Discharging Facility**  
350 m<sup>3</sup>



**Mechanical Workshop**  
1.000 sqm

**Block Construction Halls**  
8.000 sqm



**CNC Workshop**  
1.000 sqm

**Outfitting Workshop**  
300 sqm



**Warehouse**  
4.530 sqm



# BALLAST WATER TREATMENT SYSTEM

## Blue Ocean

First BWT Retrofit System Installation in Turkey

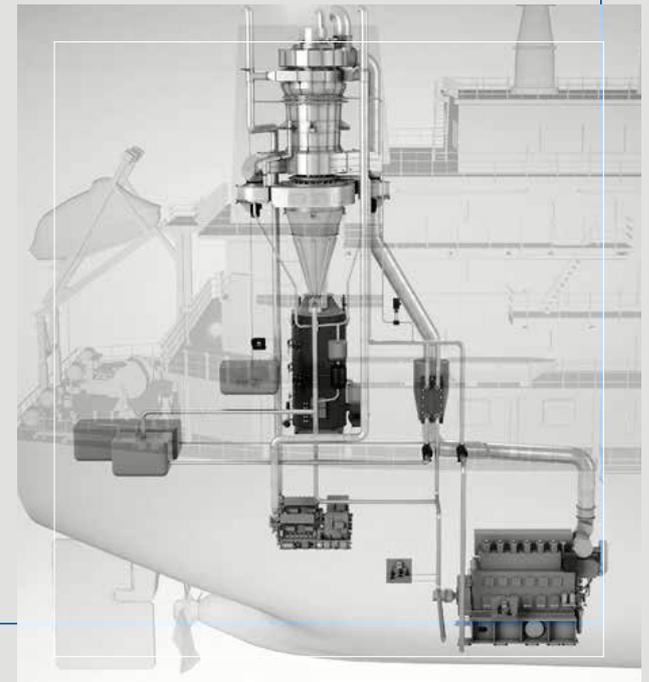
Capacity: 500 cbm/hr

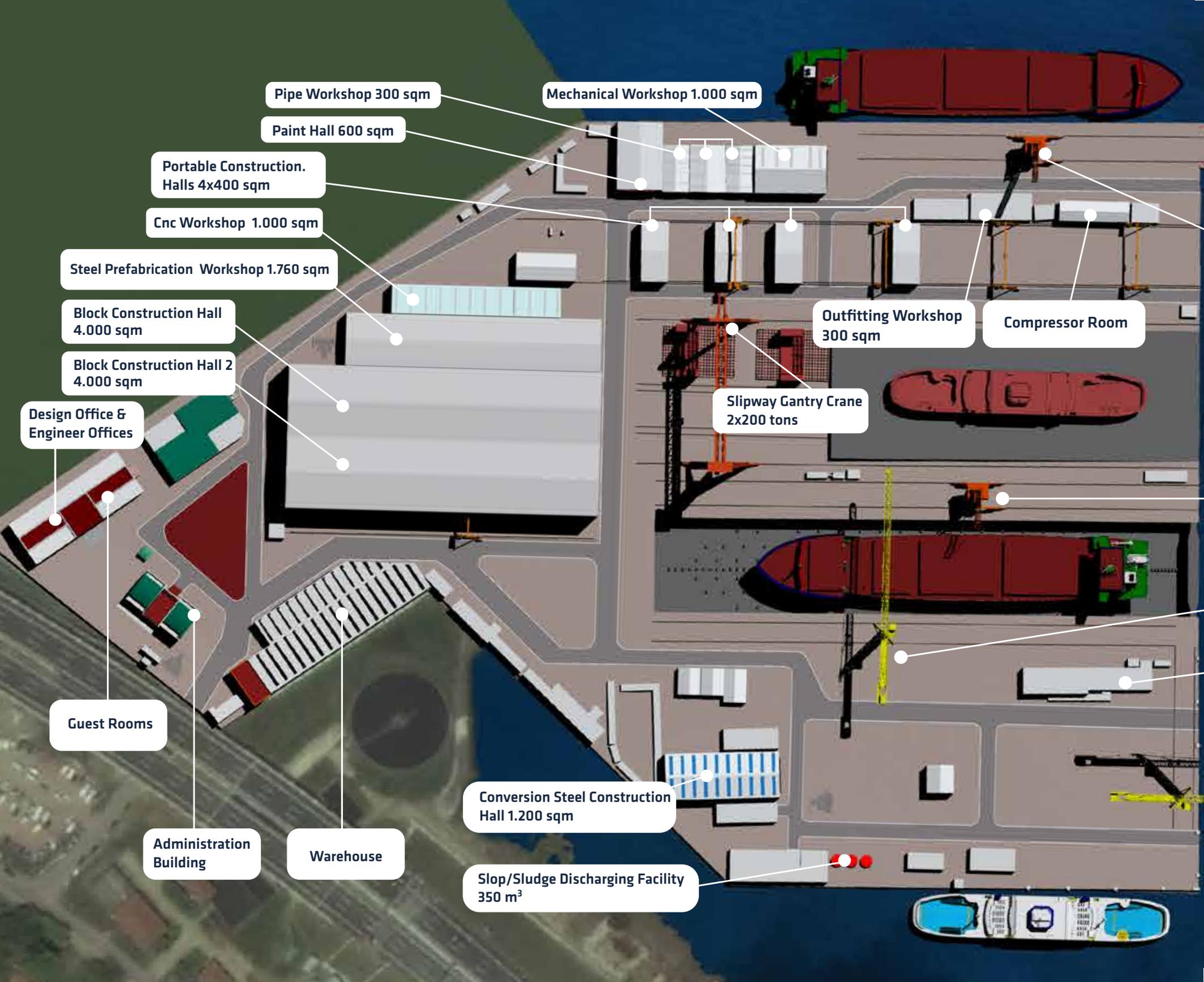


# SCRUBBER INSTALLATION

## Blue Sky

We are ready to become a trusted partner for scrubber solutions with excellent facilities, high quality and fast workmanship.





Pipe Workshop 300 sqm

Mechanical Workshop 1.000 sqm

Paint Hall 600 sqm

Portable Construction.  
Halls 4x400 sqm

Cnc Workshop 1.000 sqm

Steel Prefabrication Workshop 1.760 sqm

Block Construction Hall  
4.000 sqm

Block Construction Hall 2  
4.000 sqm

Design Office &  
Engineer Offices

Outfitting Workshop  
300 sqm

Compressor Room

Slipway Gantry Crane  
2x200 tons

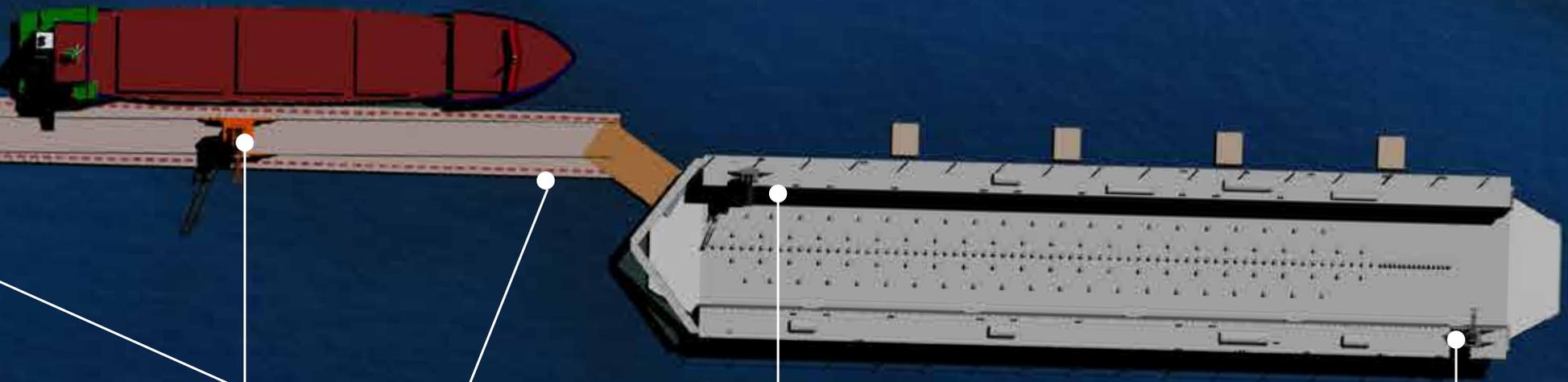
Guest Rooms

Administration  
Building

Warehouse

Conversion Steel Construction  
Hall 1.200 sqm

Slop/Sludge Discharging Facility  
350 m<sup>3</sup>



**Quay Jib Crane**  
35 tons at 35 meters

**1600** | Total  
meters | Quay Length

**Dry Dock Jib Crane**  
40 tons at 35 meters

**Dry Dock Tower Crane**  
15 tons

**Compressor Room**

**Tower Crane**  
15 tons

**Floating Dock Crane**  
15 tons

**Floating Dock Crane**  
15 tons

# SEFINE SHIPYARD LAYOUT



# CONVERSION

[shipconversion@sefine.com.tr](mailto:shipconversion@sefine.com.tr)

SEFINE is well-equipped with the high-quality facilities and dry dock to serve our clients full range of service in Ship Repair and Conversion Business.

We can offer competitive price, in-house design engineering and high quality workmanship for our clients to all kinds of conversion projects with our experienced project leaders and highly skilled design engineers.



# CEMENT CARRIER

Converted from Bulk Carrier to Cement Carrier .  
The vessel was shortened 10 meter from parallel  
body.  
850 tons steel renewal  
Equipped with special pneumatically loading  
/ discharging system.

- ★ Sider Vega
- ★ Nacc Star (10 meters shortened.)
- ★ Nacc Poros
- ★ Nacc Itaca
- ★ Nacc Alicudi
- ★ Nacc Toronto
- ★ Sider Alicudi



**Bulk Carrier**



**Cement Carrier**



# LIVESTOCK CARRIER

Converted from Container Vessel to Livestock Carrier.

Total 1800 tons new steel fabricated  
9 Cargo Deck.

- ★ Haidar
- ★ Queensland



**Container Vessel**



**Live Stock Carrier**



# SIDE CRANE INSTALLATION

Converted from 4 pcs cargo crane to 2 pcs  
SIDE CRANE  
2 pcs 30 tons SWL Liebherr Side Crane Installation  
2 pcs 915 kW Diesel Generator Installation

- ★ Petra I
- ★ Petra II
- ★ Petra III
- ★ Oxana - V
- ★ Petra Star
- ★ Tatiana P
- ★ Vera P



# BULKER

## The Highest Grit Blasting Capacity



**Graving Dock:**  
40 nozzle capacity

**Floating Dock:**  
60 nozzle capacity

**Total:**  
- 100 nozzle capacity  
- Upto 2500 bar HPWJ  
- Simultaneously 40 Pumps painting capacity

80.000 DWT Bulk Carrier  
**Full blasting of Hull:**  
60% blasting of Cargo Holds

**8 days total  
repair period**





**INCE SHIPPING**



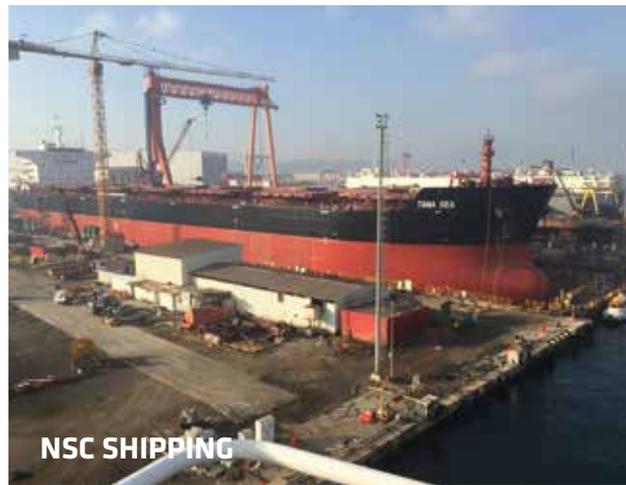
**GESTIONI ARMATORIALI**



**NORBULK SHIPPING**



**ACTIVE SHIPPING**



**NSC SHIPPING**



**LPL SHIPPING**



**ENTERPRISES SHIPPING**

# TANKER

Cargo Pump Overhaul  
PV Valves  
Cargo Tank Coating  
Ballast Tank Coating  
(Grit Blasting to SA2,5 – upto 2500 bar HPWJ)  
Silicon Painting  
Clad Steel Renewal



MILENIA MARITIME



THOME SHIPMANAGEMENT



NSC SHIPPING



NORSTAR



AVIN



**MTM SHIP MANAGEMENT**



**BERNARD SCHULTE**



**ANGLO EASTERN TANKER MANAGEMENT**



**UNION MARITIME-BRITISH**



**PRODUCT SHIPPING**



**NAVIOS TANKER MANAGEMENT**

# CONTAINER SHIP

## Steel works

50 tons hatch cover steel works + 40 tons ballast tank steel works = 19 days

## Hatch Cover Operation

All hatch covers will be on shore within first 24 hours.





12 HOURS AFTER ARRIVAL



12 HOURS AFTER ARRIVAL



24 HOURS AFTER ARRIVAL



MAERSK LINE

# RO - RO / CAR CARRIER

Ramp Repair.

Deck Blasting & Painting.

Silicon Painting Repair.



## GRIMALDI LINES





GRIMALDI LINES



GRIMALDI LINES



UN RO - RO

# OTHER TYPES

- ★ ALUMINIUM HULL CATAMARAN FERRY
- ★ WOOD CHIP CARRIER
- ★ LPG CARRIER
- ★ HEAVY LIFTER



- ★ JACK UP PLATFORM
- ★ DREDGER
- ★ POWERSHIP



# DEVIATION

## Deviation List

	<b>Distance (nm)</b>	<b>Journey Time</b>
Gebze - TR	5 nm	30 min
Izmit - TR	13 nm	40 min
Istanbul - Strait of Bosphorus	39 nm	2 hours
Gemlik - TR	64 nm	4 hrs
Dardanelles - TR	160 nm	11 hrs
Izmir - TR	398 nm	1 day, 4 hrs
Iskenderun - TR	890 nm	2 days, 15 hrs
Piraeus - Athens - GR	398 nm	1 day, 4 hrs
Varna - BG	200 nm	14 hrs
Constanta - RO	255 nm	18 hrs
Odessa - UKR	387 nm	1 day, 3 hrs
Mariupol - UKR	589 nm	1 day, 18 hrs
Alexandria - EG	767 nm	2 days, 6 hrs
Beirut - LEB	884 nm	2 days, 15 hrs
Haifa - ISR	889 nm	2 days, 15 hrs
Suez Canal - EG	920 nm	2 days, 22 hrs
Valletta - MLT	866 nm	2 days, 13 hrs
Genova - IT	1320 nm	2 days, 17 hrs
Strait of Gibraltar	1832 nm	5 days, 10 hrs
Rotterdam - NL	3269 nm	9 days, 17 hrs
New York - USA	5053 nm	17 days, 13 hrs
Lagos - NGR	4958 nm	14 days, 18 hrs

# LOCATION



**Office Address**

Hersek Mah. Ipekyolu Cad. No: 7  
PO.Box 77700 Altinova - Yalova / Turkey

**Office Phone**

+90 226 815 36 36

**Office Fax**

+90 226 815 36 37

**E-Mail**

**Contact E-mail for Ship Repair**

shiprepair@sefine.com.tr

**Contact E-mail for Ship Conversion**

shipconversion@sefine.com.tr

**Contact E-mail for New Building**

newbuilding@sefine.com.tr

[www.sefine.com.tr](http://www.sefine.com.tr)



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