



Gisan
Shipyard

**YOUR SOLUTION PARTNER
FOR SHIP BUILDING & SHIP REPAIR**



NEW BUILDING

Gisan Shipyard has built 65 vessels and total 314.400 DWT from 1982 to 2019. Gisan shipyard facilities are capable of building commercial cargo ships, dry bulk carriers, fishing vessels, supply vessels, chemical and product tankers up to 26.000 DWT vessels. The shipyard is located in Tuzla/Istanbul. The shipyard encompasses acres of land, 22.000 m² areas and has 15.000 tons steel processing capacity per year.





FACILITIES

Total Area : 22.000 m²
Total Indoor Area : 1.500 m²(covered production area)
Annual Steel Processing Capacity : 15.000 t
Max New Building DWT : 26.000 DWT

Slipways: 1 x 150 m/23 m and 1 x 130 m/20 m
Pier: 1 x 150 m/13 m – Draft 8 m

Productibility The amount of steel work on the Slipway no 1: $4,59 \times 300 / 149 = 9,242$ t/year
Productibility The amount of steel work on the Slipway no 2: $3,43 \times 300 / 130 = 7,915$ t/year
Productibility Theoretical amount of steel in the shipyard: $9,242 + 7,915 = 17,157$ t/year

CNC Machine: 6 m x 20 m
Hydraulic Press Benches: 1 x 400 t Box Type , 1 x 450 t Vertical Press, 1 x 180 t Eccentric Press

Total Transformers Capacity: 7.350 KVA

Capacity of Cranes:
Slipways: 1 x 150 t Slipway Gantry Crane , 1 x 120 t Slipway Gantry Crane
Production Area: 1 x 35 t Portal Crane , 1 x 25 t Portal Crane, 1 x 20 t Portal Crane, 1 x 10 t Portal Crane
Covered Production Area: 1 x 20 t overhead crane , 1 x 10 t overhead crane
Crane at Pier: 1 x 10 t Jib Crane , 1 x 30 t Jib Crane
Crane at Floating Dock: 2 x 10 t Jib Crane
Cherry Picker: 4 Units
Hydraulic Platform: 4 Units

Compressors: 2 x 45 m³/min. - 8 bar / 1 x 22m³/min. - 8 bar

Forklifts: 1 x 10 t , 1 x 7 t , 1 x 6 t

Bobcat: 1 Unit

Generator: 1 x 550 KVA – 220v/380v

Gisan



We are celebrating to build 64 'th ship in our shipyard for Russian Shipowner.
This ship is named SENECA has been Designed to transport dry bulk cargo in rivers and seas.
Especially , she has ICE CLASS 1D notation and situable for Russian rivers.
She has spectacular properties as indicated below :

L= 140,90 m

B= 17 m

D= 3,6 m / 5,50 m

Scatling Draught = 5,50 m

Deadweight @ T=3,60 m in fresh water approx 5200 T

Deadweight @ T=5,50 m in sea water approx 9800 T

Service speed of Design draught = 10 kn

Max Engine output = 2 x 885 KW YANMAR

Service generator = 3 x 275 KW SCADINA

Emergency Generator = 1 x 176 KW

Also , she has VETH JET thruster 130 W instead of bow thruster taht assists 4 way movement .





Nowadays, we are preparing to start new general cargo ship project for our another Russian customer.

This is named UGAH CONFIDENCE (sister ship of UGAH DISCOVERY) and designed to work in rivers and seas.

Ship's General Particular:

$L_{OA} = 120,00 \text{ m}$

$B = 16,87 \text{ m}$ ($B = 16,99 \text{ m}$)

$D_{Main Deck} = 6,30 \text{ m}$

$D_{Upper Deck} = 8,80 \text{ m}$

Draft = 4,50 m

DWT = 5500 Tones @ 4,50 m

Main Engine = 2 x 1060 KW

Speed = 10,5 KNOT

Cargo Capacity = 8938 m^3

She has ICE Class 1D notation and there are Bow thruster system, propulsion system (shaft-propeller-kord Nozzle systems).

