

## DÜZGİT YALOVA GEMİ İNŞA SANAYİ A.Ş.



## SHIP & BOAT BUILDING INDUSTRY TECHNICAL DOCUMENTATION

**Düzgit Yalova Shipyards and Steel Works** 

Yalova shipyard area is located in Yalova new shipbuilding industry area in Yalova, which is abt 1,5 hour driving from İstanbul. Yalova new shipbuilding industry is considered to be the biggest shipbuilding area of Turkey in close future

| Shipyard Main Specification   |                                   |
|---|-----------------------------------|
| Total Area With Steel Works   | 70.000 Sqm                        |
| Shipyard  | 54.000 Sqm                        |
| Steel Workshop  | 16.000 Sqm                        |
| Steel Production Capacity (Annual)  | 25.000 MT                         |
| Maximum Size of Vessel which can be built                                   | 250 MT Length or 120.000 DWT      |
| Maximum Size of Vessel which can be built indoors                           | 100 M                             |
| (*) Meaning under construction / process (**) Temporary slip way 250m x 55m |                                   |
| Building Dry Dock (*) (**)  | 1 x 260 x 49 Mts (Dry Dock)       |
| Slipway(s)  | 1 x 130 x 20 Mts                  |
| Piers For Out - Fittings After Launching (*)                                | 2 x 300 x 12 Mts                  |
|   | 2 x 110 x 12 Mts                  |
| Main Cranes   | 1 x (2 x 200 t) Gantry (*)        |
|   | 1 x (2 x 80 t) Gantry (*)         |
|   | 1 x (2 x 45 t) Gantry             |
|   | 1 x (2 x 35 t) Gantry             |
|   | 2 x (10t at 35 Mts) Jib Crane (*) |
| Capacity Of Steel Works (*)   | 25.000 T/Year                     |

|   | 1620 sqm.   |
|---|---|
| Steel Workshop No:1 (with CNC)            | ·   |
|   | 1 x 15 t, 1 x 6 t, 2 x 15 t Top overhead cranes                           |
|   | 1 Pc Of CNC Cutting 3.5 M x 24 m,   |
|   | 1 Oxy-Propane and one HD Plasma Torched CNC Steel Cutting Machine         |
| Steel Workshop No:2 (*)                   | 4788 Sqm  |
|   | 2 Piece Of 2 x 40 T overhead cranes                                       |
|   | 2 Piece Of 1 x 15 T overhead cranes                                       |
| Steel Workshop No:3 (with CNC) (*)        | 3000 Sqm  |
|   | Main Steel CNC Cutting Steel Shopping (Bending, Rolling Edge Preparation) |
|   | Pre-Construction Of Blocks,   |
|   | Panel Production Line,  |
|   | 2D Assembling Line  |
|   | 1 Pc of 2 x 25 T overhead cranes  |
|   | 2 Pc of 1 x 15 T overhead cranes  |
|   | 1 Pcs of CNC Cutting 7.0 M x 27 M,  |
|   | 2 Oxy-Propane And Two Hd Plasma Torched CNC Steel Cutting Machine,        |
| Steel Outfitting Workshop                 | 500 Sqm   |
| Pipe Workshop                             | 500 Sqm   |
| Other Various Work Shops (*)              | 1200 Sqm  |
| Blasting & Painting Hall (*)              | 1.500 Sqm   |
| Offices And Other Spaces (Total) (*)      | 2.960 Sqm   |
| Administrative Building No:1              | 1750 Sqm  |
| Administrative Building No:2              | 2000 Sqm  |
| Offices At Dry Dock Area                  | 120 Sqm   |
| Offices In Steel Works No.2               | 400 Sqm   |
| Galley And Dining Hall                    | 800 Sqm   |
| Sanitary Spaces                           | 500 Sqm   |
| Storing Facilities (Total)                | 11.400 Sqm  |
| Enclosed Store No:1                       | 700 Sqm   |
| Enclosed Store No:2                       | 800 Sqm   |
| Open Area                                 | 900 Sqm   |
| Open Area (for Steel Plates And Profiles) | 9.000 Sqm   |
| Electrical Capacity Is                    | 3200 kVa  |
| Hydro-lifter (Transporter) (*)            | 1 x 300 T (SWL)   |

