

DÜZGİT YALOVA SHIPYARD

Duzgit-Yalova Shipyard and Steel works :

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

Shipyard Main Specification :

o Total area with steel works	= 70,000 sqm.
o Shipyards	= 54,000 sqm.
o Steel workshop	= 16,000 sqm.
o Steel production capacity (annual)	= 25,000 mt
o Maximum size of vessel which can be built	= 250 mt length or 115,000 DWT
o Maximum size of vessel which can be built indoors	= 100 m

(*) Dry Dock is also considering to be enclosed in future if necessary for special projects.

o Building dry dock	= 1 x 260 x 49 mts (dry dock),
slipways	= 1 x 130 x 20 mts
o Piers for out-fittings after launching	= 1 x 300 x 12 mts,
	1 x 300 x 12 mts,
	1 x 110 x 12 mts,
	1 x 110 x 12 mts,
o 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
o Capacity of steel works	= 25,000 t/year.
o Steel Workshop No:1 (with CNC)	= 1620 sqm
	• 1 piece of 1 x 15 t, 1 x 6 t,
	• 2 pieces of 1 x 15 t top cranes and
	• 1 piece of CNC cutting 3,5 m x 24 m,
	1 oxy-propan and one HD plasma torched CNC steel cutting machine.

o Steel Workshop No: 2	= 4788 sqm
	• 2 pieces of 2 x 40 t,
	• 2 pieces of 1 x 15 t,
o Steel Workshop No: 3 (with CNC)	= 3000 sqm
	• Main steel CNC cutting, steel shaping
	(bending, rolling, edge preparation) HP shaping,
	• Pre-construction of blocks,
	• Panel production line,
	• 2D assembling line,
	• 1 piece of 2 x 25 t,
	• 2 pieces of 1 x 15 t top cranes
	• 1 piece of CNC cutting 7,0 m x 27 m,
	2 oxy-propan and two HD plasma torched CNC steel cutting machine.
o Steel outfitting workshop	= 500 sqm
o Pipe workshop	= 500 sqm
o Other various work shops	= 1200 sqm
o Blasting & Painting hall	= 1500 sqm
o Offices and other spaces (total)	= 2960 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
o 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
o Electrical capacity is	= 3200 kVA.
o Hydrolifer (transporter)	= 1 x 300 t (SWL)

