



DÜZGİT GROUP DÜZGİT GEMİ İNŞA SAN. A.Ş.



3000 mt “NAVAL OILER”

Vessel Particulars

Classification	: TL – IMO II
Built	: 2009
Builder or Shipyard	: Düzgıt
Flag	: Turkey
Speed (%85 MCR)	: 11.5 Knots
Economic Speed	: 11.0 Knots
Cons. (1) (%85 MCR)	: 8.50 t/day ifo180cst
Cons. (2)	: 7.50 t/day ifo180cst
Stern Line	: Yes
Deck Crane Capacity	: Swl 22 m at 2 mt
Communication	: Sat, GSM, Fax, Tlx, e-mail
Main Engine	: 2 x ABC 6MDZC/1000 kW
Propulsion System	: 2 x SRP 1012 FP Schöttel Rudderpropeller
Bow Thruster	: Schöttel 300 kW

Main Dimensions

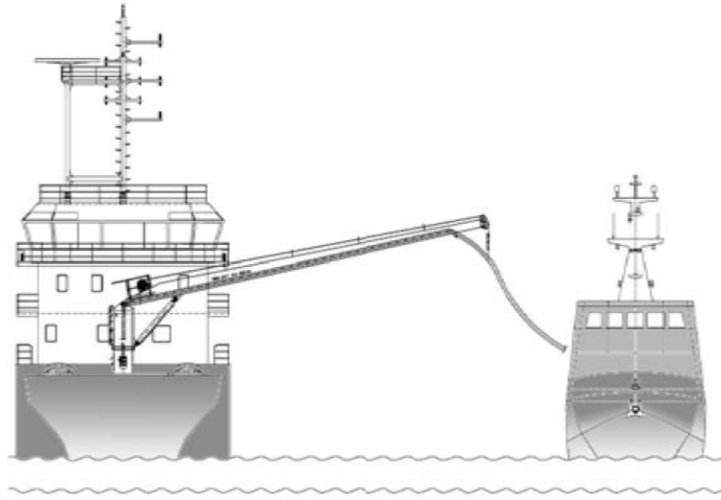
Summer Deadweight	: 3,165 mts
Winter Deadweight	: 3,049 mts
Summer Draught (SW)	: 5.13 m
Winter Draught (SW)	: 5.02 m
Length (OA)	: 89.74 m
Breadth	: 12.50 m
Ballast Capacity	: 1,358 m ³
Cargo Capacity (98%) Exc. Slops	: 3341 m ³
Cargo Capacity (98%) Inc. Slops	: 3428 m ³
Gross Tonnage	: 2097
Net Tonnage	: 954
SBT Tonnage	: 377
Light Weight	: 1429 mts
Distance KTM	: 28.43 m
Parallel Body Length (SDWT)	: 57.60 m
Air draft (laden-mast folded)	: 15.00 m



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3.000 mton NAVAL OILER

The Naval Auxiliary tanker is another successful application that DUZGIT Group has transferred his technical expertise to the military field. The Tanker can supply oil to the military vessels of all kinds (frigates, patrol boats, landing ships, mine hunters etc) on the way, at anchor or in the port. The tanker is 89 m long, 3.200 DWT, and has the capability to carry 2.950 tons of useful load. The propulsion plant consists of two independent main engines, two rudder thrusters (360 deg rotating), and a 300 kW bow thruster to have superior maneuverability. The ship can rotate around herself, can move to the sides and can come to full stop while navigating full speed. The Tanker can transfer the oil with her 24 m electro-hydraulic boom. The transfer system can supply two different types of oil simultaneously. The tanker can pump oil underway when the receiving ship is 40 meters apart. The transfer speed can be adjusted between 50 – 800 m³/h. The vessel can carry all types military and any commercial chemical liquid cargoes as well. Flammable and/or hazardous cargoes can be operated with padding with nitrogen gas by Nitrogen gas generator to eliminate flame risk. When the ship is alongside another vessel she can transfer oil at five different connections. The vessel can be operated in Beaufort Scale 5.

The design has done by shipyard and the local content of production including all the design works is 62 %.

Optionally the vessel can have:

- Special designed elastic and heavy duty fenders for ship to ship transfers,
- Various guns up to 40 mm can be installed to the bow and aft,
- Diesel electrical propulsion system,
- Two separate booms in port and starboard sides,
- Larger capacity vessels,
- Military or commercial standards (noise reduction, communication, DG ie.)
- Conversion of any tanker



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