



# DENIZ SULTAN

## FUEL STORAGE UNIT

### Main Dimensions

LOA	: 243.61m
Breadth	: 42.00 m
Depth	: 23.20 m
Draught (summer)	: 15.72 m
Deadweight	: 109,906 MT
GRT	: 63,515 MT
Bow to bridge	: 199.96m
Bow to centre manifold	: 120.58m

### Flag & Classification

Flag	: Liberian
Built	: South Korea (1996)
Port of Registry	: Monrovia
IMO No	: 9122928
Call Sign	: D5MN7
Class	: B.V.
Notation	: Oil Storage Service Power Plant Support Vessel FP.60 C; Unrestricted Navigation

### Machinery and Propulsion

Main Engine	: Hyundai B&W 5S 70MC-c, Single Acting, 2 Stroke, Crosshead, Reversible, Turbo Charged Output 18800/91RPM/16920/87.9RPM
Aux Engine	: 3 x Hyundai B&W – 2 Units 8L23/30, 1320PS, 800Kw - 1 Unit 6L23/30, 1020PS, 700Kw
Hydraulic Powerpack	:
FRAMO Bow Thruster	: Nil

### Capacities

Cargo Tanks	: 119,602.40 CBM @ 98%
Slop Tanks	: 1,436.09 CBM @ 98%
Ballast Tanks	: 48,925.20 CBM @ 100%
LFO Tanks	: 2,810 CBM @ 98%
MGO Tanks	: 1,023 CBM @ 98%

### Cargo Handling

Cargo Pumps	: 7 x Hydraulic Motor Driven Centrifugal Pump 1800 M3/hr x 130 MLC @ SG 0.8 SI – 2 x Hydraulic Motor Driven Submerged Centrifugal 450 M3/hr x 130 MLC @ SG 0.8
Emergency Cargo Pumps	: Hydraulic Motor Driven Submerged Centrifugal TK200-2/ 500M3/hr x 40 MLC @ SG0.8
Tank Cleaning Pumps	: Hydraulic Motor Driven Centrifugal Pump 450 M3/hr x 130 MWC

### Bridge Equipment

Radar	: Sperry Marine & Decca
ECDIS	: Sperry Marine
Inmarsat Earth Station	: Sailor 6110
Navtex	: JRC NCR-300A
AIS	: SAAB R5

### Communication Equipment

VHF DSC	: Sailor RT 5022
MF/HF	: Sailor CU 5100
VHF Handheld	: Jotron Tron VHF