

M/V "EDT TBN" – PLATFORM SUPPLY VESSEL DPII (HULL 009)



GENERAL INFORMATION

Owner	Desedo Shipping Ltd
Operator	EDT Offshore Ltd
Built	2010, Astilleros de Seville
Flag	Cyprus
Call Sign	TBA
Classification	DNV+1A1, SF, E0, DYNPOS-AUTR, CLEAN DESIGN, COMF-V(3), LFL*, DK(+), HL(+), ICE-C, NAUT-OSV
IMO Number	TBA
MMSI Number	TBA
Operation	World Wide
Endurance	TBA
Maximum Speed	15.5 knots

DIMENSIONS

Gross Tonnage	3941
Net Tonnage	1182
Deadweight	4731
Length Overall	88.8 m
Breadth Moulded	19.0 m
Depth to Main Deck	8.0 m
Draft	6.6 m
Freeboard max draft	1.4 m

TANK CAPACITIES

Marine Diesel	1128 m3
Fresh Water	1261 m3
Ballast / Drill water	1520 m3
Liquid Mud	756 m3
Brine	471 m3
Dry Bulk	390 m3 (6 tanks)
Base Oil	217 m3
LFL	531 m3

DISCHARGE RATES

Marine Diesel	2 pumps @ 50-250 m3 each
Fresh Water	2 pumps @ 250 m3 / hour each
Ballast / Drill water	2 pumps @ 250 m3 each
Liquid Mud	2 pumps @ 100 m3 each
Brine	2 pumps @ 75-125 m3 / hour each depending on density
Dry Bulk	Capacity @ 6.0 bar = 30.5 m3
Base Oil	1 pump @ 150 m3
LFL	2 pumps @ 15 m3 / hour each
MudAgitators	Electric driven submerged agitators in mud tanks.
Tank Washing System	In Mud and Brine tanks

DP SYSTEM

DP System	Kongsberg SDP-21
Notation	Class II (Autr)
Portable Joystick	Kongsberg
Differential GPS Reference systems	TBA
Gyros	Anschutz

DECK EQUIPMENT

Deck Load	3000 t @ 10t/m3
Deck Area	985 m2 Clear Deck (m x m)
Deck crane	2 t @ 17 m

PROPULSION/MACHINERY

Main Engines - generators	4 x Wartsila 9L20
Total Electrical Power	4 x 1580 ekW
Auxiliary Generators	2 x Cummins 300 ekW
Emergency Generator	1 x Cummins 150 ekW
Bow Thrusters	1 x Brunvoll Tunnel @ 1,200 kW 1 x Brunvoll Retractable Azimuth @ 850 kW
Stern Thrusters	2 x Scottel SCD 2020 Azimuth @ 2,200 kW each

ACCOMMODATION

Total Accommodation	23
Other Facilities	Hospital Room, Laundry Room , SAT TV
Incinerator	

The Vessel is fully Air Conditioned.

NAVIGATION EQUIPMENT

Radars	Sam Electronics
Chart Pilot	Sam Electronics
AIS	Sam Electronics
Gyro Compass	Anschutz
Auto Pilot	Anschutz
Echosounder	Furuno
Doppler Log	Furuno

COMMUNICATIONS

Radio Transceivers	Sailor
DSC Decoders	Sailor
VHF	Sailor
Inmarsat B	Thrane & Thrane Fleet 77
Iridium	Thrane & Thrane
Inmarsat C	Thrane & Thrane
K-Band (V-Sat)	TBA
Mobile Phone GSM	Yes

GMDSS installation in accordance with IMO regulations for vessels operating within Sea Area A1, A2 and A3.

*The specifications listed on this data sheet are subject to change without notice and cannot be used for contractual purposes.
Up-to-date configurations and specifications will be supplied on request.
All details without guarantee.*