



20,000 DWT CLASS HEAVY LIFT SUBMERSIBLE/DECK CARGO BARGE

Principal Particulars:

Classification	: ABS, A1 Semi-submersible tank barge
Year Built	: 2008
Port of Registry	: TBD
Length Overall	: 122.00 m
Length B.P.	: 116.76 m
Breadth Moulded	: 36.58 m
Depth Moulded	: 7.62 m
Maximum Draft	: 5.794 m
Draft (Summer Load)	: 5.89 m
Displacement (Max Draft)	: 24,177.93 tonnes
Deadweight (Max Draft)	: 18,973.52 tonnes
Max. Submerged Draft	: 14.62 m
Max. Submersion	: 7.0 m (23Ft) abv Main Deck

GRT	: 9772
NRT	: 2931
Deck Loading (Uniform)	: 20 tonnes/m ²
Free Deck Area	: about 4,200 m ²
Watertight Compartments	: 25 Nos
Ballast Tanks	: 24 Nos
Fuel Storage Capacity	: 30 m ³
Ballast Pumps	: 2 at 1,000m ³ /Hr at abt 25m WH
Generators	: 2x480kW, 440V, 3Ph, 50Hz
Winch & Bow Anchor	: 1 x Anchor Winch with 3540kg stokeless bow anchor

Equipped With:

- Trim/Heel/Draft Indicators
- Remote Sounding System on all Ballast Tanks.
- Removable Stern Caissons.

Vessels Ideally Suited For:

- Submerging Irrespective of Waterdepth.
- Transportation of Offshore Modules, Jackets and Constructions Parts.
- Transportation of all types of floating Equipment: Rigs, Dredges, Pontoons, Ferries, Vessels, River Barges, Tugs etc.
- Transportation of Pipes, Logs, Timber etc.
- Dry Docking of Rigs, Dredgers, Tugs and Barges in Remote Areas.
- Precise Positioning, with regard to Heel & Angle underneath the Cargo.

