



20,000 DWT 400 FEET CLASS SUBMERSIBLE/DECK CARGO BARGE

Principal Particulars:

Classification	: ABS, A1 Semi-submersible tank barge
Year Built	: 2009
Length Overall	: 122.00 m
Breadth Moulded	: 36.58 m
Depth Moulded	: 7.62 m
Maximum Draft	: 5.843 m
Displacement (Max Draft)	: 23,964.66 tonnes
Deadweight (Max Draft)	: 18,536.63 tonnes
Max. Submerged Draft	: 14.62 m
Max. Submersion	: 7.0 m (23Ft) above Main Deck
Official Number	: TBD
GRT	: 9771
NRT	: 2931
Deck Loading (Uniform)	: 20 tonnes/m ²
Free Deck Area	: about 105m x 36m
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	: 2 x 480kW, 440V, 3Ph, 50Hz
Winch & Anchors	: 1 x Anchor Winch with 3540kg stokless bow anchor

Equipped With:

- Trim/Heel/Draft Indicators
- Remote Sounding System on all Ballast Tanks.
- Removable Stern Caissons & Starboard Caisson
- 4 points mooring system.

Vessels Ideally Suited For:

- Submerging Irrespective of Water depth.
- Transportation and float over of Offshore Modules, Jackets, Decks, Topsides, Structures, etc
- Transportation of all types of floating units Rigs, Dredgers, pontoons, Ferries, Vessels, River Barges, Tugs, Work Boats, etc.
- Transportation of port equipment RMQCs, RTGs, CSUs, etc.
- Dry Docking of Rigs, Dredgers, Tugs and Barges in Remote Areas.
- Precise Positioning, with regard to Heel & Angle underneath the Cargo.