



30,500 DWT 150 METER SUBMERSIBLE / DECK CARGO / LAUNCH BARGE

Principal Particulars:

Classification	: ABS, +A1 Barge (Submersible Deck Cargo & Launch Barge)
Year Built	: 2012
Port of Registry	:
Length Overall	: 150.00 m
Breadth Moulded	: 40.00 m
Depth Moulded	: 10.50 m
Designed Draft	: 7.5 m
Displacement	: 42,074 MT (at Summer Draft)
Deadweight	: 30,669 MT (at Summer Draft)
Max. Submerged Draft	: Approx 20.0m
Max. Submersion	: 9.50 m above Main Deck
Official No	:
GRT	: 18060
NRT	: 5418
Deck Loading (Uniform)	: 25 tonnes/m ²
Free Deck Area	: about 5,700 m ²
Ballast Tanks	: 37
Fuel Oil Storage Capacity	: 62 MT
Fresh Water	: 8 MT
Ballast Pumps	: 3 at 3,000m ³ /Hr at about 30m (WH) diesel driven
Generators	: 2x 139kW, 440V, 3Ph, 60Hz
Anchor Windlass/	: 1 x 149kN@9m/min x 289m anchor
Mooring Winch	chain (Dia 56mm) with 1 x 3940kg
(Fwd Deck House)	Anchor
Mooring Winches	: 1 x 300kN@5m/min x 200m wire rope
(Fwd SB Caisson)	(Dia 38mm) to 2720kg AC14 anchors
Mooring Winches	: 2 x 200kN@5m/min x 200m wire rope
(Aft PS & SB Caissons)	(Dia 32mm) to 2720kg AC14 anchors
Retrieving Winch	: 1 x 60kN@5m/min x 60m wire rope
(Deck House)	(Dia 20mm)
Fixed Boom Davit	: 1 x SWL 1000kg@5m radius x 30m wire
(Deck House)	rope

Equipped With:

- Remote Trim/Heel/Draft Indicators
- Dual sensor remote sounding system on all ballast tanks
- Dual ballast system control consoles at Deck House and Pump Room
- Equipped with dual loading computers
- Designed for jacket launching up to 14000 MT
- Capable of full flat top configuration for large jackets and deck cargo with ballast system control in Pump Room
- Removable Stern Caissons & Starboard Caisson
- 4 points mooring system
- 1 x Conference room
- 1 x Resting room
- 1 x Toilet and Shower facility

Vessel ideally Suited For:

- 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 RMCs, RTGs, CSUs, etc.
- Dry Docking of Rigs, Dredgers, Tugs and Barges in Remote Areas
- Precise Positioning, with regard to Heel & Angle underneath the Cargo