



BOA



- Submersible to 21,5 m above deck
- Launching of jackets up to 10,000 t
- Heavy cargo up to 28,500 t
- Voluminous cargo up to 5,150 m³
- Extreme deck strength of 35 t/m²
- Ballast water treatment system
- YOUNG ICE 1

BOA BARGE 38

Semi Submersible Heavy Lift and
Launching Cargo Barge



BOA BARGE 38

General Information

Vessel's Name	BOA BARGE 38
Flag	Norwegian, NOR
Port of Registry	Trondheim
Call Sign	LH5091
Class Society	BV
Class Notations	I, +HULL, +MACH, Special Service -Semi Submersible barge, YOUNG ICE 1
Year built	2022
Builder	PRC
Place built	PRC
Owner	Boa Barges AS
Manager	Boa Management AS

Dimensions

Length, Overall	152 m
Breadth, Moulded	38 m
Depth, Moulded	9.15 m
Draught- Max	6.92 m
Draught- Min	2,2 m
Air Draught (from keel to top of mast)	38.95 m
Web Frame Spacing	2 m
Long. Stiffener Spacing	0.61 m
Gross Tonnage	15,675 t
Net Tonnage	4,702 t

Cargo Capacities

Deadweight (T = 6.920 m)	28,500
Deck space	5,150 m ²
Deck strength	35 t/m ²
Launching Capacity	up to 10,000 t jacket

Submerging Depth

Submerging	21,5m above deck
Floating towers (4 off) for free floating submerging operations (Removable)	LxBxH: 10 m x 4.88 m x 24 m

Tank Capacities

Ballast tanks	46,000 m ³
Bilge tanks	35 m ³
Sewage	12.8 m ³
Fresh water	25 m ³
Fuel (MDO)	45 m ³
Lub. Oil Store	0.64 m ³
Hydr. Oil Store	1.28 m ³
Misc. Oil Store	0.64 m ³

Ballast System

Ballast Pumps (Diesel Driven)	2 x 5,200 m ³ /hr
Ballast Pumps (Electric Driven)	2 x 800 m ³ /hr
Service Pump (Electric Driven)	1 x 900 m ³ /hr
Ballast Tanks	27 in pontoon, 2 in deckhouse
Ballast Water Treatment System	Electrocatalisys 1200 m ³ /hr

Remote operated pumps, valves and sounding system from control-and engine room.

Power Supply

Main Generators	2 x 310 kVA (2 x 248 Kw), 440 V, 60 Hz 1 x 129 Kw, 440 V, 60 Hz
Work Generator	1 x 37 kVA (1 x 30 Kw), 440 V, 60 Hz
Shore Power Connections	230 V and 400-440 V
Deck Distribution for clients equipment	230 V and 440 V, 60Hz

Anchor & Mooring Equipment

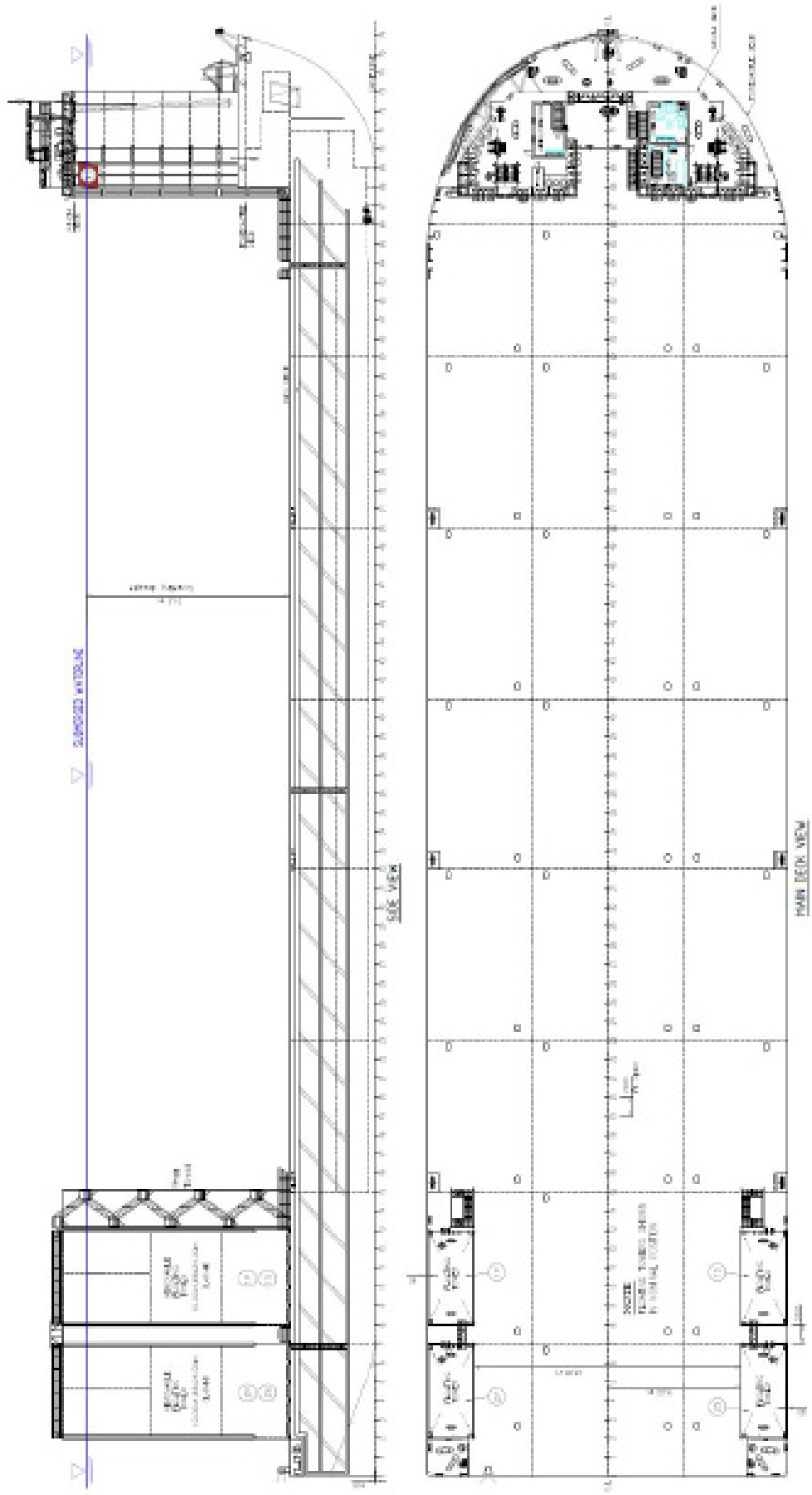
Anchor Winches	2 x hydraulic winches
Anchors	2 x SPEK 7350 kg, 2 x 330 m x 66 mm K3
Capstans	3 x 12 t pull
Work Winches	2 x double drum on winch deck
Rope Capacities	220 m x 40 mm 150 m x 60 mm
Bollards	Size 500, Capacity SWL 100 t

Towing Equipment

Towing Bridle	Each legs 26.5 m, tow plate and 9 m long fore runner
Bridle chain	78mm K3, MBL 4500 KN, Max. Bollard Pull 209 t
Recovery System	Recovery winch and A-frame with chain on forecastle deck
Emergency Towing	152 m x 80 mm wire installed in a rack on forecastle deck, port side
Towing Brackets	3 forward 750 t MBL, 2 aft 300 t MBL

Accommodation

Accommodations	22 beds
Day Room	1
Meeting Room	1





CORPORATE HEADQUARTERS

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