



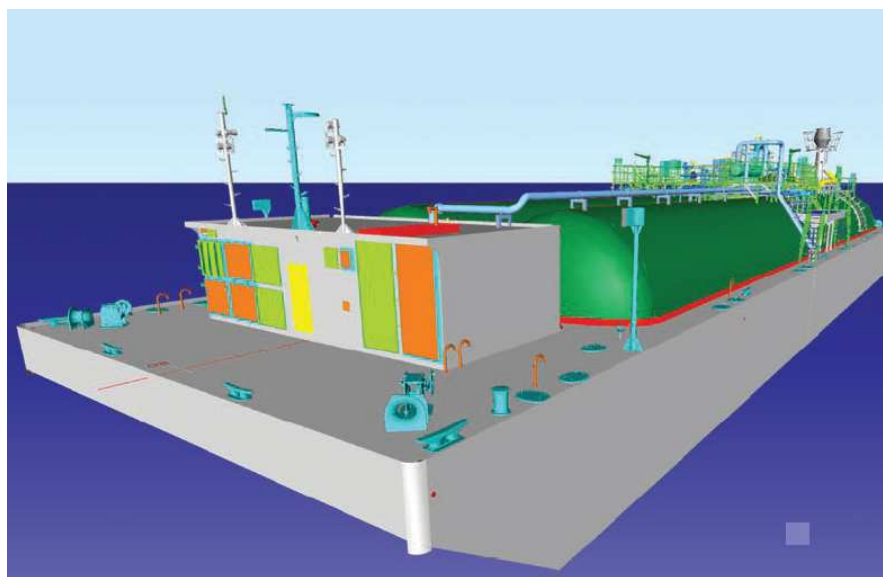
PT. LINTECH DUTA PRATAMA

ENGINEERING, FABRICATION AND CONSTRUCTION SERVICES WITH SEASIDE FACILITY
Business fields: MINING, INDUSTRIAL AND CHEMICAL PLANT, OIL AND GAS PLANT ONSHORE
AND OFFSHORE, MARITIM AND SHIP REPAIR

Office/Workshop : Wira Jatim Industrial Estate, Mastrip 70, Karangpilang, Surabaya, Indonesia 60221
Lintech Seaside Facility: Daendels Street, Paciran Cape Lamongan , 74 km from Surabaya, Indonesia
Phone: +62-31-7666 891 Fax: +62-31-7664 604
E-MAIL : admin@lintech.co.id WEBSITE: <http://www.lintech.co.id> ; <http://www.lsf.co.id>



LNG Barge 16,000 m³



General

- Barge Classification : BKI
- LNG Storage Tank : ASME Sect. VIII Div.1

Key Features

- Low draft
- Flexibility of Location
- Cost Effective Design

LNG Storage Tanks

- Gross Volume : 4 x 4,000 m³
- Design Pressure : 4.5 bar
- Material : Austenitic Stainless Steel
- Insulation : Vacuum Insulated
- BOR (Boil Off Rate) : appr. 0.25 % / day
- Temp. Range : -196 to +50 °C

Design Conditions

- Sea Water Temperature : 10 – 35 °C
- Outside Air Temperature : 5 – 45 °C

Main Dimensions

- Overall Length : 107.00 m
- Overall Width : 30.80 m
- Overall Depth : 5.00 m
- Draft Design : 3.50 m

Equipment

- Bilge Pumps and Storage Tank
- Ballast pumps for controlling trim and draught
- Seawater fire pumps for fire fighting
- Dry powder systems for LNG firefighting
- Main, stand-by and Emergency Generators
- Towing gear
- Cranes – hose handling / maintenance crane
- Gangway with fence / gate
- Life saving (Life buoys and jackets)

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**Accommodation**

- Cargo office
- Day accommodation with change room and sanitary facilities, heating, ventilation and air-conditioning
- Control / Pump room

Communication Equipment

- VHF radio telephone set
- VHF 3x hand held

Others

- Dimensions can be adjusted as required according to customer specifications incorporating for example a draught restriction, length, breadth, etc.
- Compatibility with manifold of feeder vessel
- Barge is driven by Tug Boat (Non-Self Propeller)

