Floatover Launch Barge

Sapura FLB-1

Construction

Owner :	Sapura Energy Berhad
Port of Registry :	Port Klang
Year Built :	2013
Flag :	Malaysia

Specification

Classification :	✠A1, Tank Barge (Floatover Launch Barge), Ⓔ
Length BP :	153.6 m
Breadth Moulded :	37.94/45.94 m
Depth Moulded :	9.94 m
Design Draught :	6.5 m
Summer Draught :	7.0 m
Gross Tonnage :	17,569
Net Tonnage :	5,270
Maximum Jacket Launch Weight :	16,000 MT (upgradable to 20000 MT)
Maximum Deck Transportation Weight :	14,500 MT
Web Spacing :	2,500 mm (except stern and forward area)
Deck Loading Capacity :	25 / 20 MT/m^2

Launching Winch & Mooring Winch System

Project Specific Equipment

Machinery

Generator

(a) Main Generator (Cummins) :	3 x 680 kW, 440 V, 60 Hz
(b) Emergency/Harbour Genset (Cummins) :	1 x 150 kW, 440 V, 60 Hz
(c) Ballast Pump(Desmi) :	4 x 3000 m^3/hour

Ballast Control and Monitoring System

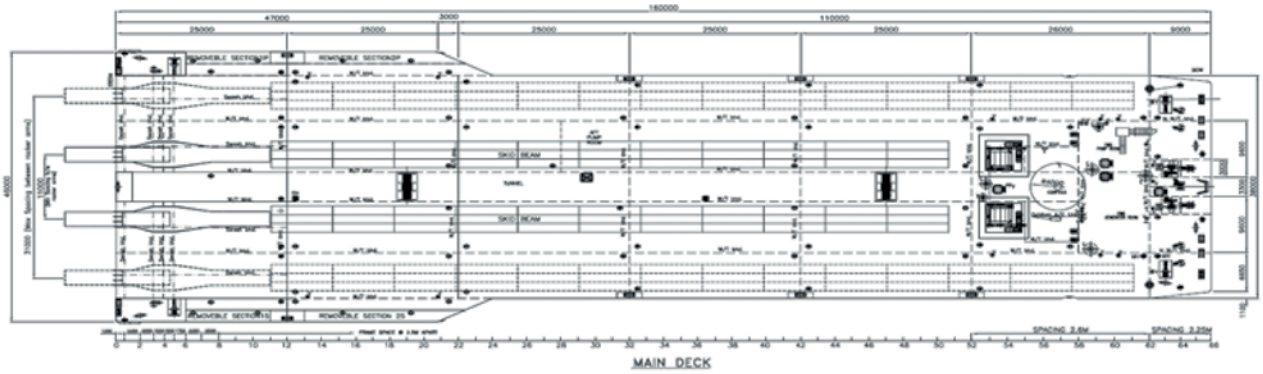
Fitted with remote operated valves and pumps controlled by PLC with monitoring system.

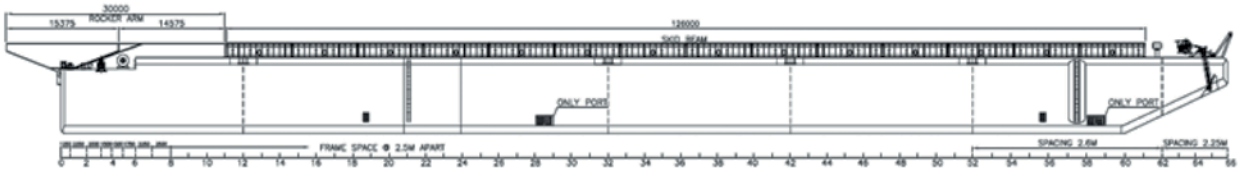
Skid Beams

Length of Skid Beam :	126.0 m
Height Above Barge Deck :	1.8 m
Distance Between Skid Beams (Min) :	11.0 m
Distance Between Skid Beams (Max) :	31.0 m

Rocker Arm

Total Length of Rocker Arm Distance :	30.0 m
Length of SecondaryTilting Beam :	15.375 m





*** This vessel specification is given in good faith & assumed correct. Details given are without guarantee.*

*** Owners reserve the right to amend the specifications without notification.*

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