

# Floatover Launch Barge

## Sapura FLB-1



### Construction

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

### Specification

Classification :  $\times$ A1, Tank Barge (Floatover Launch Barge),<sup>©</sup>  
 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<sup>2</sup>

### 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<sup>3</sup>/hour

### Ballast Control and Monitoring System

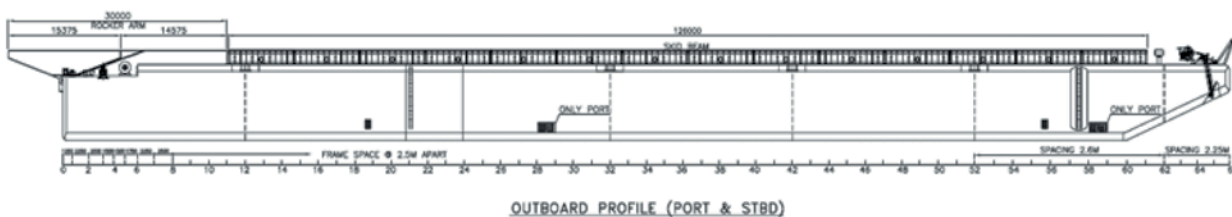
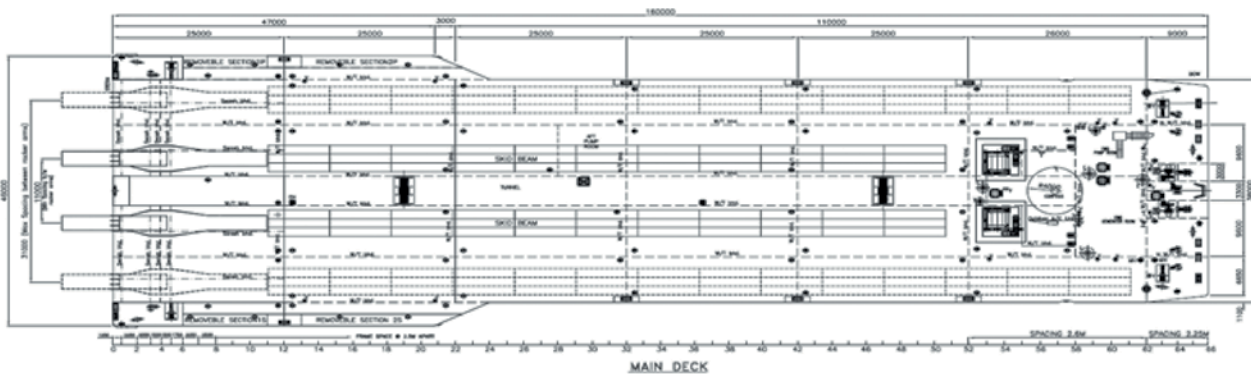
Fitted with remote operated valves and pumps controlled by PLC with monitoring system.

### 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 Secondary Tilting 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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