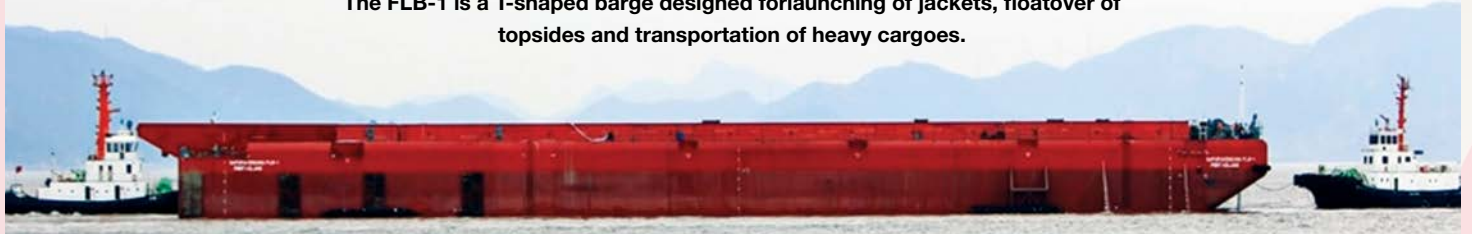# Floatover Launch Barge

Vessel name:

SAPURAKENCANA FLB-1

The FLB-1 is a T-shaped barge designed for launching of jackets, floatover of topsides and transportation of heavy cargoes.

CONSTRUCTION

Owner	:	SapuraKencana Petroleum Berhad
Port of Registry	:	Port Kelang
Year Built	:	2014
Flag	:	Malaysia

SPECIFICATION

Classification	:	✠ A1, Tank Barge (Floatover Launch Barge), ©
Length BP	:	160 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	:	17569
Net Tonnage	:	5270
Maximum Jacket Launch Weight	:	16000 MT (upgradable to 20000 MT)
Maximum Deck Transportation Weight	:	14500 MT
Web Spacing	:	2500 mm (except stern and forward area)
Deck Loading Capacity	:	25 / 20 MT/m²

LAUNCH + FLOATOVER AND MOORING WINCH SYSTEM
To be rented

MACHINERY
Generator

(a) Main Diesel Gen	: 3 x 680 kW, 440 V, 60 Hz
(b) Emergency Diesel Gen	: 1 x 150 kW, 440 V, 60 Hz
(c) Rapid Ballast Pump System	: 4 x 2000 m³/hour
(d) Hull Ballast System	: 4 Tanks

BALLAST CONTROL AND MONITORING SYSTEM
Fitted with remote operated valves and pumps controlled by PLC with monitoring system.
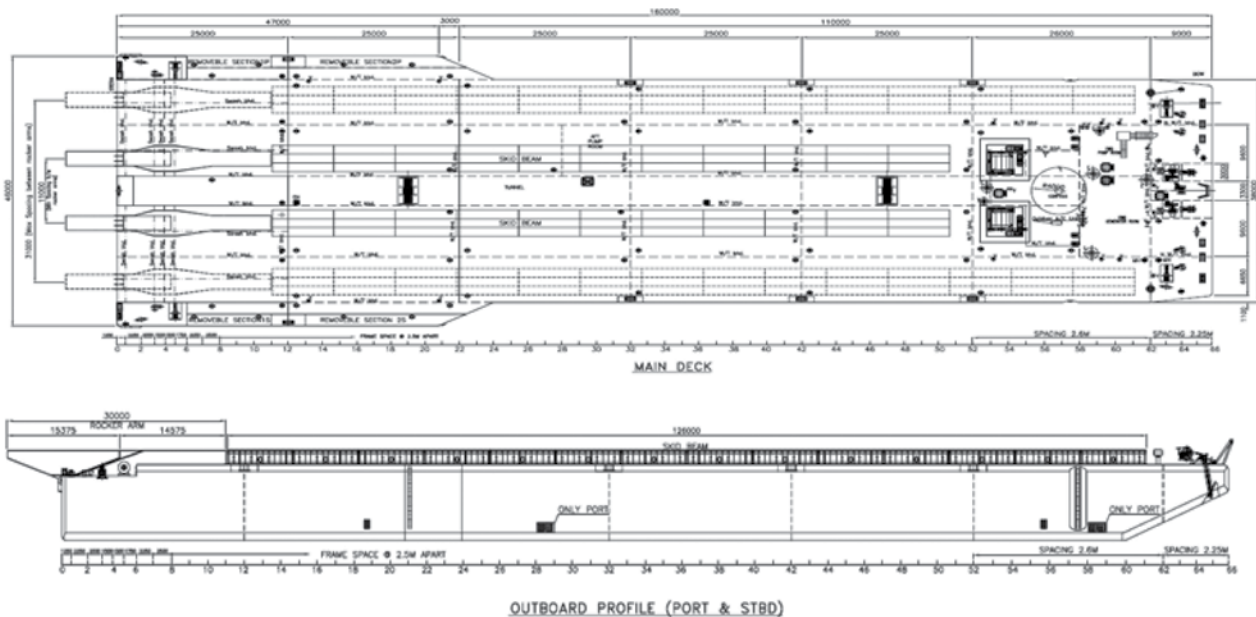
SKID BEAMS

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

MAIN DECK

OUTBOARD PROFILE (PORT & STBD)

** 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.