

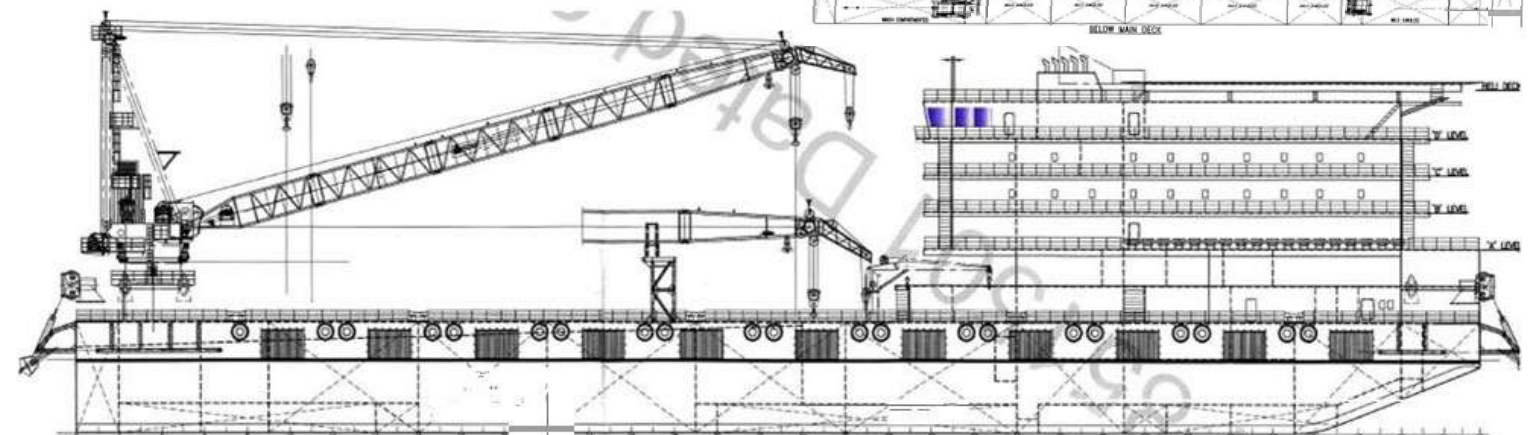
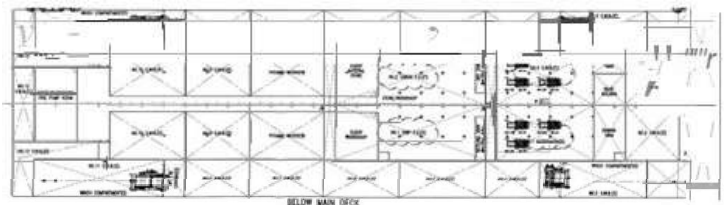
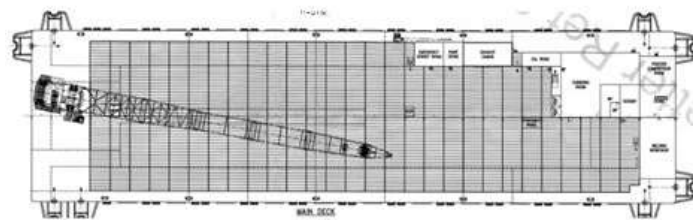
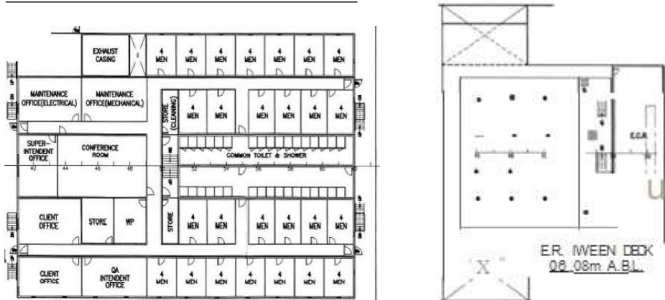
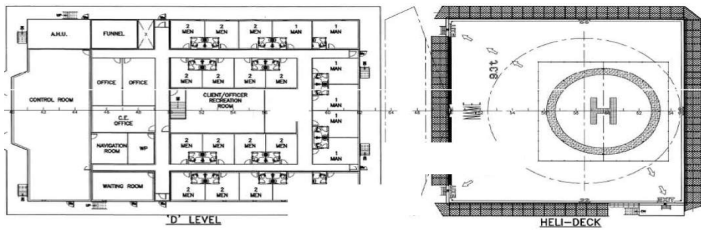
RAJAWALI CAVALIER



300 MEN NON-PROPELLED MOBILE OFFSHORE DRILLING UNIT

"RAJAWALI CAVALIER" - 300 Men Non-Propelled Mobile Offshore Drilling Unit is purposely built to the highest safety standards in accordance to IMO 'MODU CODE' (1989). She is designed for unrestricted worldwide services with capabilities in performing and fulfilling the following duties :

- Purpose Built for Pipelay / Derrick Work and related activities
- Hydraulic Workover / Well Stimulation and Coiled Tubing Services
- Well Services and Production Testing
- Offshore Base and Warehousing Facilities
- Deep Water Mooring Well Intervention
- Offshore Conductor Piling / Platform Construction Support
- Offshore Platform Maintenance
- Offshore Hook-Up, Commissioning and Topsides Services
- Subsea and Dive Support Services
- Accommodation / Flotel Services



STANDARD VESSEL SPECIFICATIONS

GENERAL PARTICULARS

Owner	PT. Rajawali Perak Mulia
Operator	PT. Bayu Maritim Berkah
Classification & Society	RINA C+ Barge Accommodation for Unrestricted Navigation
Year Built	2011
Flag	Indonesia
Port Registry	Batam

PRINCIPLE DIMENSIONS

L.O.A. (m)	120.0
Breadth (m)	31.70
Depth (m)	9.0
Draft Moulded (m)	6.0
Gross Tonnage	15,715 MT
Net Tonnage	4,714 MT
Clear Deck Area (m ²)	Approximately 2,750 m ²
Deck Strength	10 - 12.5 T/m ²

ACCOMMODATION

Total POB	300 Men
Cabins Layout	8 x 1 man = 8 14 x 2 men = 28 66 x 4 men = 264 Total 88 cabins = 300 Men
1 x Galley	1 x Central Control Room
1 x Mess Room	1 x Sickbay
9 x Offices	2 x Conference Room
1 x Movie Room	1 x Gymnasium
2 x Recreation Room	1 x Prayer Room
1 x Radio Room	1 x Heli-Deck Waiting Room
1 x Laundry Room	1 x Changing Room

STORAGE CAPACITIES

Fuel Oil Capacity	1550 m ³
Fresh Water	1750 m ³
Drill Water / Ballast	15000 m ³

MACHINERY

Main Generators	6 x Cummins 600kw (415V/3P/50Hz)
Emergency Gen Set	1 x Cummins 100kw @ 1500 RPM

COMMUNICATION

Radar	Available
VHF Radio	Available, with dual watch facility (GMDSS)
Echo Sounder	Available
Weather Data	Available
GPS Satellite Navigator	Available
MF/HF Radio Telephone	Available
Handheld Walkie Talkie	Available
VHF/AM Aero-Transmitter	Available
Control Station	Yes, Central Control Room with full view of the entire working deck
P.A. Systems	Yes, Throughout The Barge
SART & EPIRB (GMDSS)	Available 1 unit each

MOORING SYSTEM

Mooring Wince/Type/no.	8 Point Mooring
Wire Size/length	52mm x 1,500M
Anchor + Buoy	8 + 1 spare x Flipper Delta Anchors & foam filled buoys c/w pendant wire
Tension Meter + CCTV	Tension meter & closed-circuit TV monitors are installed
Anchor Rack	Fitted at four (4) corners of the barge
Tugger winches / Capstan	10T Capstan + 10T Tugger winch (Fwd) + 10T Tugger winch (Aft)
Gangway	1 x 15m length

OFFSHORE PEDESTAL CRANE

Main Crane	300 MT "SCM" Offshore Pedestal Crane (API-Spec 2C 5 th Edition 2004)
Capacity	300 Metric Tonnes @ 12.6m radius 30 Metric Tonnes @ 62m radius 360 degree continuous
Slewing	
Hook Elevation	Main Hoist: 63m (Boom Tip to Deck Level) Aux Hoist: 68m (Boom Tip to Deck Level)
Aux Provisional Crane	1 x 3 MT @ 10m radius Fixed Boom crane

AUXILIARY EQUIPMENT

Sewage holding and treatment system	Available, designed in accordance with USCG compliance
Fresh Water Maker	Two (2) x "REVERSE OSMOSIS" 75 tons/24 hours each. (Total 150 Tons/day)
Lifejacket	200% from POB
Liferafts	24 x 25 men total 600 men capacity
Rescue boat	1 x FRC c/w launching davit
Fire Fighting Equipment	Automatic Fire Detection System CO2 flooding system in highly combustible spaces Fire Pump Available with 2 x Foam Monitors
Water Sprinkler System	Automatic system

HELIDECK

High Frequency Type designed for Sikorsky 'S92' and in compliance to Classification and CAP 437

** All particulars believed to be correct but without guarantees*

