

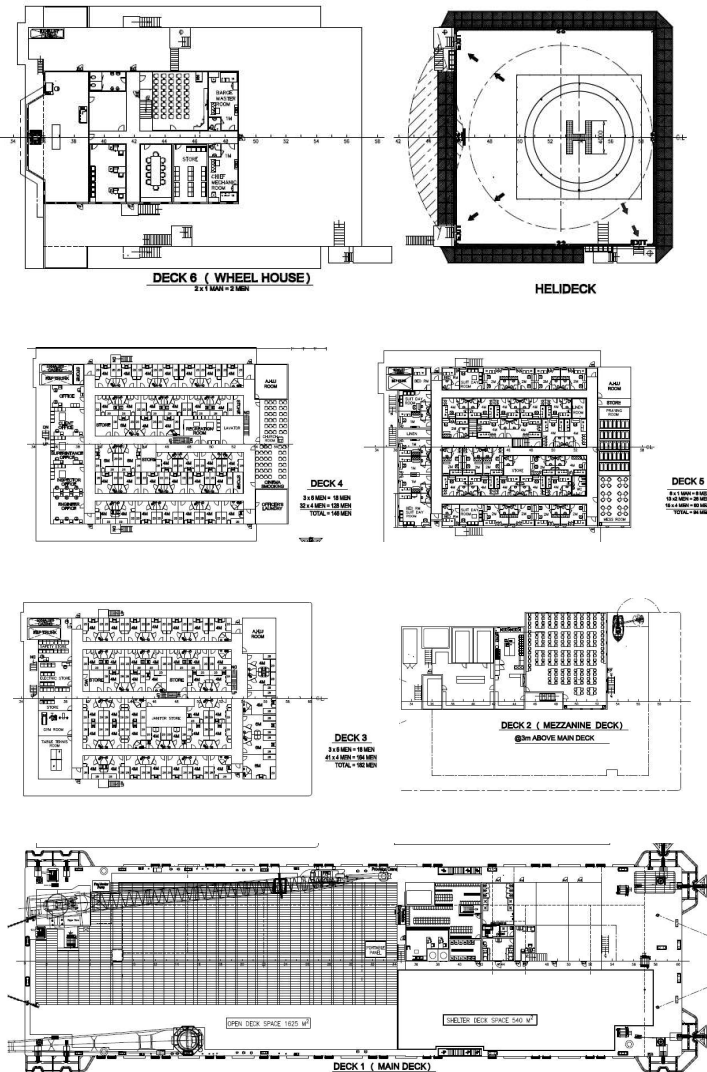
RAJAWALI MIRACLE



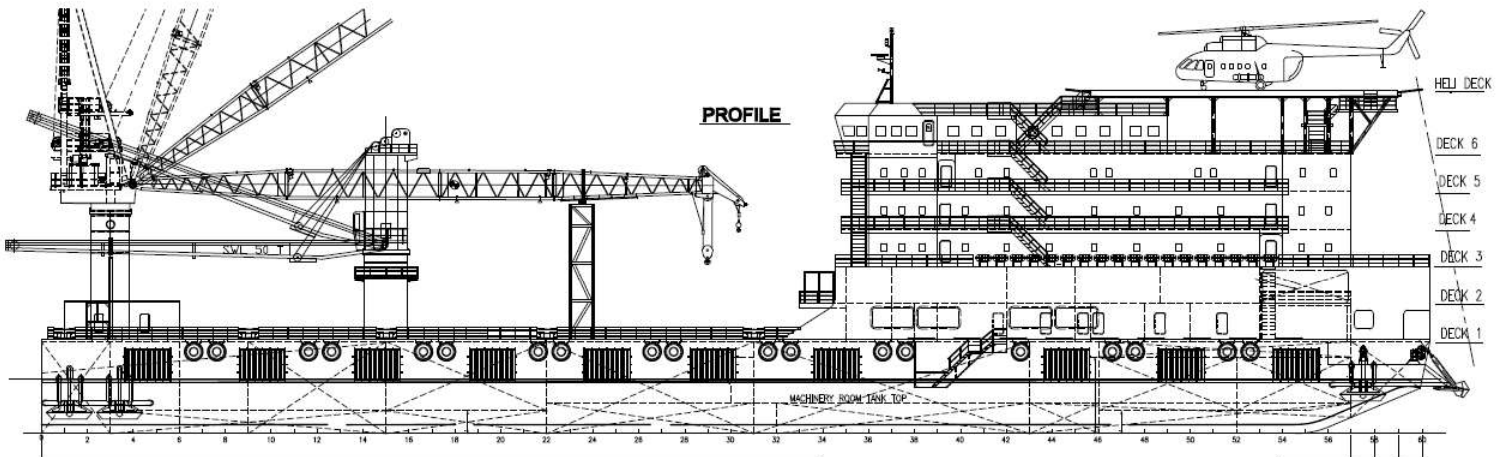
424-Men ACCOMMODATION CRANE WORK BARGE

The "RAJAWALI MIRACLE" is an Accommodation Crane/Workbarge purpose-built to the high safety standards in accordance to IMO 'MODU CODE' Resolution A414 Chapter XI. She is designed for unrestricted service and has extensive experience in performing and fulfilling the following duties:

- Hydraulic Workover/ Well Stimulation and Coiled Tubing Services
- Deep Water Mooring Well Intervention
- Offshore Conductor Piling/ Platform Construction Support
- Offshore Platform maintenance
- Offshore Hook-Up and Commissioning
- Subsea and Dive Support Services
- Accommodation/ Floatel Services
- Designed ready for Pipelay services
- Upgradable to 500-Men Accommodation



PROFILE



STANDARD VESSEL SPECIFICATIONS

GENERAL PARTICULARS

Owner	PT. Rajawali Perak Mulia
Operator	PT. Bayu Maritim Berkah
Classification & Society	IRCLASS *A1 Accommodation and Work Barge
Year Built	2009
Flag State	Indonesia
Port of Registry	Jakarta

PRINCIPLE DIMENSIONS

L.O.A. (m)	110.00
Breadth (m)	31.70
Depth (m)	7.30
Min. Draft (m)	3.60
Extreme Draft (m)	5.08
Deadweight	11,355.69 MT
Displacement (max)	17,373.18 MT
Clear Deck Area (m ²)	1,625
Covered Deck (m ²)	540
Deck Strength	15 T/m ²

ACCOMMODATION

Number of Berth	424 Pax
Cabins Layout	4 x Suite Day Room = 4 pax 6 x 1 pax = 6 pax 13 x 2 pax = 26 pax 88 x 4 pax = 352 pax 6 x 6 pax = 36 pax Total 117 cabins = 424 Men
1 x Galley	1 x Bridge / Central Control Room
2 x Mess Hall	1 x Hospital / Medical Center
6 x Offices	2 x Conference Room
1 x Cinema Room	1 x Gymnasium
1 x Recreation Room	1 x Table Tennis Room
2 x Prayer Room	1 x Changing / Locker Room

STORAGE CAPACITIES

Fuel Oil Capacity	1,550 m ³
Fresh Water	1,725 m ³
Ballast Water	10,300 m ³

* All particulars believed to be correct but without guarantees

COMMUNICATION

Radar	Available
Marine Radios	Available, VHF DSC, MF/HF, GMDSS
Echo Sounder	Available
Weather Data	Available
GPS	Available
Handheld Walkie Talkie	Available
VHF/AM Aero-Transmitter	Available, complete with NDB
Control Station	With full view of the entire working deck
PA Systems	Available Throughout The Barge
AIS	Available
EPIRB and SART	Available
Satellite Communications	Inmarsat Mini M with Sat Phone VSAT (for Falcon Force internal usage)

MOORING SYSTEM

Mooring Winch	8 Point Mooring System
Wire Size / Length	52mm x 1,500M, IWRC Steel Wire (8 + 1 spare coil) 8 x Flipper Delta Anchors + 1 Spare & Foam Filled Buoys c/w Pendant Wire
Anchor / Buoy	
Tension Meter + CCTV	Tension meter & closed-circuit TV monitors are installed
Anchor Rack	Fitted at Four (4) Corners of the Barge for 8-Point Mooring System

OFFSHORE CRANE

Main Crane	Favelle Favco PC200 API SPEC 2C – MIGAS Certified, Pedestal Crane
Capacity Main Hoist	Max SWL 200 Metric Tones @ 30 feet Radius
Capacity Aux Hoist	Max SWL 16 Metric Tones @ all radius
Crane Pedestal	10 Meter Above Main Deck
Crane Boom	150 Feet Lattice Boom
Aux Crane	BLM 50 Metric Tones SWL 30m Boom Length

AUXILIARY EQUIPMENT

Generators	4 x CAT 3412 Diesel Generators 500 KW
Emergency Generators	Available and Comply to Class
Lifejackets	Available and Comply to SOLAS
Life rafts	Available and Comply to SOLAS
Rescue boat	Available c/w Launching Davit
Fire Fighting Equipment	External 1 x 1200m ³ /hr (Half FiFi) Internal Fire Pump System Fire Fighting Appliances as per SOLAS CO2 Extinguishing System at Engine Room
Water Sprinkler System	Available
Fresh Water Maker	3 x Reverse Osmosis System With Max Capacity 80 Ton/Day

HELIDECK

Dimension	22.00 m x 22.00 m
Maximum Take Off Mass	9.3 t
Helicopter	SIKORSKY 'S61N' and equivalent

Updated 18 September 2024

