



RAWABI 608 Technical Specifications

Year Built: Newbuild
 Flag: Tuvalu
 Class: ABS
 Notation: ⚙️A1, Self-elevating Unit,
 (E) ⚙️AMS, CRC,
 Accommodation Service, CPS,
 UWILD, HELID, PMP, ENVIRO,
 SMART (INF,SHM,MHM), IDM-A, or
 equivalent

Rawabi JUB 608 is a Jack up Barge
 with:

4 Cylindrical leg with Rack and
 Pinion jacking system

Clear Deck area of 1,500 m²

Deck Strength of 5 Ton/ m²

Variable Load of 1,500 Ton

Operating Water Depth from 5m @
 LAT to 65m max @ LAT)

MAIN PARTICULARS

Principle Dimensions

| | | | |
|---------------------|----------------------|-----------------|----------------------|
| Length Overall | abt 92.0 m | Breadth Moulded | 40.0 m |
| Length Barge | 66.0 m | Draft | 3.5 m |
| Depth Moulded | 6.10 m | Leg Length | 107 m |
| Leg Quantity & Type | 4, Cylindrical | Service Speed | 6 Knots |
| Operating Air Gap | 20 m | Deck Loading | 5 ton/m ² |
| Clear Deck Area | 1,500 m ² | Variable Load | 1,500 Ton |
| Deck Capacity | 750 Ton | | |

Capacity

| | |
|-------------|---------|
| Fuel Oil | 352 Ton |
| Fresh Water | 486 Ton |

MACHINERIES

Main Machinery

| | |
|---------------------------|--------------|
| Main Generator | 4 x 1,700 kW |
| Emergency Generator | 1 x 300 kW |
| Main Propulsion Thrusters | 2 x 1,800 kW |
| Tunnel Bow Thrusters | 2 x 700 kW |

Deck Machinery

| | |
|---------------------|--|
| Windlass | 1 x electro-hydraulic anchor windlass |
| Jacking System | Electric – Rack & Pinion |
| Jacking Speed | 3 Feet /min |
| Design Capacity | 4 x 14 Pinion, 6,160T |
| Main LEC Crane | 200 Ton at outreach of 10m and 40 Ton a t Maximum outreach of 45m |
| Secondary LEC Crane | 200 Ton at outreach of 10m and 40 Ton a t Maximum outreach of 45m |



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EQUIPMENTS & ELECTRONICS

Navigation Equipment & Communication System

| | | | |
|---------------|---------|----------------------|----------------------|
| Gyro Compass | One (1) | GMDSS Area's | A1 & A2 |
| Radars | Two (2) | Fixed VHF Radios | Two (2) |
| Autopilot | One (1) | Hand-Held VHF Radios | Three (3) + chargers |
| Echo Sounder | One (1) | SSB | One (1) |
| GPS | One (1) | VSAT System | One (1) |
| Chart Plotter | One (1) | TV Sat Dome | One (1) |
| AIS | One (1) | Telephones | One (1) per room |
| | | Speed Doppler Log | One (1) |

CCTV

- Night Vision (Night Color Technology)
- Smart motion detection
- Covering all external decks, wheelhouse control station & engine room
- Covering each crane control room & crane boom

Accommodation

| | |
|-----------------------------|------------------|
| Total | 150 |
| Personnel Cabin Arrangement | |
| Single Berth Cabins | Eighteen (18) |
| Double Berth Cabins | Eighteen (18) |
| Four-man Cabins | Twenty Four (24) |

Accommodation Spaces

| | |
|-------------------------|---------|
| Foreman Office | One (1) |
| Barge Supervisor Office | One (1) |
| Deck Supervisor Office | One (1) |
| Deck Room | One (1) |
| Store Room | Two (2) |
| Locker Room | One (1) |
| Arab Lounge | One (1) |
| Mess Room | One (1) |
| Laundry | One (1) |
| Paint Locker Room | One (1) |

Fire Fighting / Extinguishing System

Internal

SOLAS compliant fixed Fire Fighting System
H2S and Hydrocarbon Vapor Sensors covering the entire vessel's exterior (5 points)

Life Saving / Rescue Equipment

SOLAS compliant on LSA Equipment
2 x Enclosed Lifeboat on each side

Helideck Facility

Helicopter Hosting Area Suitable for AugustaWestland 139 or Equivalent
D Value: 22m
T Value: 12.6 Ton
Compliance to CAP 437

