

ACCOMMODATION WORK BARGE

Eka Pasifik 300



Eka Nusantara Line (ENL) is the Owner and Operator of the **AWB Eka Pasifik 300**.

AWB Eka Pasifik 300 joined our ENL fleet in first quarter of 2013 and became the flagship accommodation work barge designed and built to the company's own specification & was immediately **OVID approved**.

AWB Eka Pasifik 300 equipped with 300MT Pedestal Mounted Crane main hoist and 30MT for auxiliary hoist. Installed with latest 8 points mooring winches with 7 Tons Delta Flipper anchors and 1 main windlass anchor. This high end accommodation work barge operates with 5 x Caterpillar Diesel Generators to provide sufficient electrical power throughout its offshore operations, while having complete range

on board facilities including wide 1330 m² working deck space.

The barge accommodates up to 300 personnel, fully air conditioned in the accommodation areas.

Other facilities, such as Owner / Client's Suite Rooms, Full Equipped Hospital, Medic Room, Offices, Conference Room, Auditorium, Helicopter Waiting/Safety Briefing Room, Galley, Clients & Officers Mess, Main Mess Hall, Gymnasium, Large Food Storage, Cold Chambers, Laundry/Linen Rooms, etc.

This barge is designed to support all kinds of offshore operations (construction/ maintenance).

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Specifications

Accommodation Work Barge - Eka Pasifik 300

MAIN PARTICULARS

• Class Notation	: * A1 Accommodation Work Barge comply with MODU Code
• Class	: Dual Class BK1 & ABS
• Flag	: INDONESIA
• Call Sign/Official No.	: JZBR
• Place/Year Built	: South Korea, 2012
• GRT/ NRT	: 10.454 T/3.136 T
• DWT	: 10.500 T (Approx)
• LOA	: 96.00 m (314 ft)
• Breadth	: 30.50 m (100 ft) (exclude anchor rack)
• Depth	: 7.62 m (24 ft)
• Max Draught	: 5.50 m (16.4 ft)
• Operating Draught	: 4.50 m (14.7 ft)

ENGINE / MACHINERY ROOM

• Generator	: 5 x Diesel CATERPILLAR DITTA C-18 550kW, 440V/60Hz/3Ph
• Emergency Generator	: 1x99kW, 440V/60Hz/3Ph
• Air Compressor	: 2 x 176 cfm @10 bar 2 x 82.8 m ³ /hr @12 bar
• Fresh Water Maker Reverse Osmosis.	: 2 x 60 tons/day,
• Air-conditioned System	
• Refrigeration System	: 3 x Cold Provision Chamber
• FW Domestic System	: 2 x 2.0 m ³ /hr
• SW Domestic System	: 1 x 2.0 m ³ /hr
• Fuel Oil transfer pump	: 2 x 45 m ³ /hr @ 30m head
• G.S and Fire Pump	: 2 x 130m ³ /hr @ 80m head
• Emergency Fire Pump	: 1 x 60-130m ³ /hr@65m head
• Bilge Pump	: 2 x 130 m ³ /hr @ 80m head
• Oily water separator	: 1 x 2.5 m ³ /hr, GRS-25EB
• Ballast Pump	: 2 x 500 m ³ /hr@40m head
• Sewage Treatment Plant	: 1 x 11,200 L/day, vacuum combine type
• Dirty oil Pump	: 1 x 6 m ³ /hr @ 45m head

DISCHARGE & TRANSFER RATES

• Fuel Oil	: 2 x 45 m ³ /h@ 45 m/head
• Fresh Water	: 2 x 120 m ³ /hr@40 m/head

TANKS CAPACITY

• Fuel Oil	: 1,803 m ³
• Fresh Water	: 2,117 m ³
• Drill Water	: 1,263 m ³
• Sewage	: 33 m ³

ACCOMMODATION

• Single Suite Room	: 4 x 1 = 4 Men
• Single Berth	: 8 x 1 = 8 Men
• Double Berth	: 6 x 2 = 12Men
• Four Berth	: 69 x 4 = 276 Men
• Total	: 300 Men

Fully Air Conditioned & Comply To ILO92, IMO Res.A468 (XII)

FIRE FIGHTING EQUIPMENT

Comply to Classification and SOLAS Requirement

• Fire Water Monitoring	: 2 x 123 m ³ /hr
• Foam Monitoring	: 2 Units @ Helideck
• Fire Hose Station	: Provided
• Fire Extinguishers	: CO2, Dry Powder & Portable CO2 & Foam
• Fire Detection & Alarm	
• CO2 Protection System	
• Fireman Outfit	: 4 Sets

LIFE SAVING APPLIANCES

Comply to SOLAS 1974, 1983 Amendment

• Life Raft	: 24 x 25-Men
• Life Jackets	: 600 pcs
• Life Buoys	: 12 pcs
• Line Throwing Appliance 1 with 4 projectiles & line	
• Stretcher	: 10 Units
• Work Vest	: 30 pcs
• Rescue Boat	: 1 x 6-Men with davit

ANCHOR & MOORING EQUIPMENT

• Mooring Winch	: 8x85T Hydraulic-Single Drum
• Drum Capacity	: 1500mL x 52mmØ wire rope
• Speed Range	: 70/35T x 7/14m/min
• Brake Holding	: 150T (static)
• Mooring Anchor	: 8 x 7T Flipper Delta (+1 Spare)
• Mooring Rope	: 8 x 1500mL x 52mmØ (6x36mm IWRC)
• Anchor Buoy	: 8 (+1 spare), each with pendant line (60mm & 120mm)
• Tugger Winch	: 4 x 10T @ 10m/min
• Towing Gear	: 2 x 8mL x 60mmØ, (Chafe Chain) with SMIT Brackets & Panama Chocks

DECK AREA

• Deck strength	: 15 ton/m ²
• Clear deck space	: 1330 m ² (approx)
• Helideck	: Capable for Sikorsky S92

CRANE

• Model	: HUISMAN, 300MT Pedestal Mounted Offshore Crane
• Type	: PMOC 6200-300
• Drive System	: Electric-Hydraulic
• Main Hoist (DAF 1.33)	: 300MT @ 15m
• Whip hoist (DAF 2)	: 30MT @ all radii

RADIO & NAVIGATION EQUIPMENT

• X-BAND Radar	: 1 x JRC/JMA-9122-9XA
• Gyro Compass	: 1 x YOKOGAWA/ CMZ900S
• Gyro Repeater	: 2 x YOKOGAWA/ CMZ900S
• Echo Sounder	: 1 x JRC/ JFE-680
• GPS	: 1 x JRC/JLR-7800
• Navtex	: 1 x JRC/ NRC-333
• VHF	: 2 x JRC/ JHS-770S
• SSB Radio	: 1 x JRC
• 9 GHz SART	: 2 x TRON SART 20
• VHF & MF Watch receiver	: 1 x JRC, JSS-296/569/896
• EPIRB	: 1 x JRC, JOE-103
• INMARSAT-C with Built in LIRT	: 1 x JRC, JUE-85
• AIS	: 1 x JRC, JHS-182
• Helicopter Communication	: 1 x VHF Transceiver 1 x NDB Navtel VR-125 S 2 x Portable radio ICOM IC-A24
• GMDSS Radio	: 3x ENTEL (EX)
• Intercom System	: 1 x HANSIN
• Public Address System	: HANSIN, HPA-9700 Series Combined GA-PA
• CCTV	: 1 x Indoor System 1 x Outdoor System
• Battery less Telephone System	: HANSIN, HX-72 Battery less System
• Weather Fax	: 1 x JRC, JAX-9B
• Wind Speed Indicator	: 1 x Hansin, HAA-1600
• Bridge Navigation Watch Alarm	: JRC, JCX-151 System

This technical specification sheet is subject to change without prior notice

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