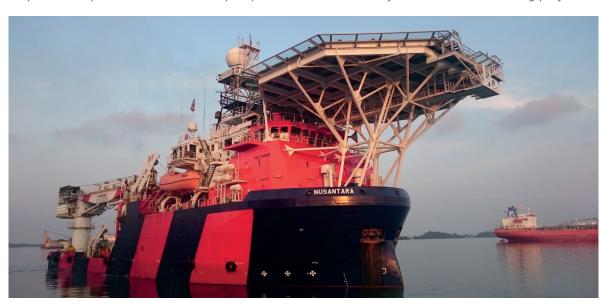
NPP NUSANTARA

General Description

Designed and built to a high specification for its class, the NPP Vessel is equipped with an inbuilt 200m ABS Classed 15-man Saturation Diving system, SPHLB and a 3-man bell deployed through a moonpool plus a dual LARS Air Diving system and the option of either Inspection Class and/or Work Class ROV Systems.

The Vessel has a 50mT active heave- compensated knuckle-boom subsea crane, that provides true operating capability down to 1,500m water depth. The vessel accommodates up to 120 personnel, has approximately 600m² clear deck space and an elevated helipad at the bow.

NPP NUSANTARA is ideal for all of your Saturation and ROV Construction Support projects, Inspection Repair and Maintenance (IRM) work as well as Survey and Wellhead Servicing projects.



Bintang Subsea is a member of the Shelf Subsea group of companies. Bintang Subsea and Shelf Subsea are IMCA members.

Whatever the scope of work, NPP Nusantara can be relied upon to complete the project and meet your requirements, with our Commitment without Compromise.

All vessel details are presented herein in good faith and are believed to be correct at time of publication. Vessel specifications are subject to change without notice. Revision date 18th August 2017.

Detailed Specification

Owner Class Class Notation IMO No. / Call Sign OVID ID Special Purpose Ship Built Date/Location Registered Port / Flag Dynamic Positioning DP References

Hull Dimensions
Draft (design/max)
Tonnage
Speed
Fuel Oil Capacity
Potable Water Cap
Main Propulsion
Bow Thruster
Main Generators
Auxiliary Generator
Emergency Generator
Deck Cargo
Clear Deck Space
Main Deck Crane

Auxiliary Crane

Heli Deck Accommodation

Mess Recreation Offices

SAT Diving System

Air Diving System

: PT Nusa Perkasa Permai : ABS

otation : ABS + A1 + AMS Offshore Support Vessel + DPS-2 / Call Sign : 9483061 / V7SK7 : OS-MH-1-9483061-G

rpose Ship : SPS Code Compliant

Location : 2010 / Drydocks World, Singapore

ort / Flag : Batam/ Indonesia

: Converteam DPS-2 DP system

: Dual DGPS, 3 x Gyro, 2 x MRU, Sonardyne HPR acoustic system, FanBeam c/w multiple reflectors, Taut Wire System (500m water depth)

: LOA 80.0m, B 20.4m, D (molded) 8.0m

: 5.5m / 5.5m

: Gross 5,001mT / Deadweight 1,501mT @ 5.5m Draft

: Max 12 Knots / Economical 10 Knots

: 900m3 (Marine Gas Oil)

: 900m3

: 2 x 2500kW electric driven Voith Schneider propellers

: 3 x 600kW electric driven Schottel bow thrusters

: 4 x 1825kW @1800 rpm Caterpillar 3516B : 1 x 590kW @ 1800 rpm Caterpillar 3412C

: 1 x 650kW @ 1800 rpm Caterpillar 3508B

: 1000mT on aft deck

: ~600m2 @ 5.0T/m2 uniform loading

: 1 x 50mT SWL AHC Knuckleboom subsea crane

(1,500m water depth)

: 1 x 5mT @ 7m electro-hydraulic subsea and cargo crane (300m WD)

: D= 22m, T= 12.8mT, Super Puma

: 120 Berths (12 x 1-man, 6 x 2-man, 24 x 4-man)

+ Hospital (1 x 2-man)

: 1 x Mess Room with seating for approximately 70 persons

: 1 x TV / Recreation Room, 1 x Gymnasium,

: 1 x Conference, 1 x Client, Survey room with access to Fwd & Aft bridge

: 15 x Man Saturation Diving System with SPHL (18 x Divers & 4 x Crew)

& 4 x Crew)
3 x Man Diving bell (deployed through moonpool)
Below decks HeO2 storage (15,000m3 x 205 bar) and on

deck O2 storage
DGRS and chamber gas reclaim systems

: Dual LARS, Air DDC and below decks control room ROV Systems Inspection Class and/or Work Class ROV Systems Communications Computer network, 24hrs VSAT telephone, email and internet GMDSS: Furuno RC-1800mT (Area 3) comprising of:

SSB: 1 x Furuno FS-2570 with built-in DSC watch receiver Inmarsat C: 1 x Furuno Felcom 15

Internet: Fleet 77 satellite internet

VHF Radio: 2 x Furuno Fm 8500 with built-in DSC watch

Navtex Receiver. 1 x Furuno NX 500 (518 khz)

