

# DINA STAR

## VESSEL SPECIFICATION SHEET



### MULTIPURPOSE OFFSHORE VESSEL

Dina Star is a flexible Multipurpose Offshore Vessel built in 2013. The vessel is owned by Myklebust Management and joined DeepOcean's Fleet in 2015 and has since gained a large track record including general IMR services, light construction work, well stimulation and survey works.

Dina Star is fitted with a power distribution system that provides substantial fuel efficiency and lower emissions, especially in DP mode. This, combined with a 150 Te AHC crane, 2 x WROV mobilised on deck, helideck and removable cargo rail makes the vessel an effective and versatile workstation.

### KEY VESSEL FEATURES

- DP2
- 2 X WROVS ON MEZZANINE DECK
- ROV SYSTEM READY FOR REMOTE OPERATIONS
- 150 Te AHC OFFSHORE CRANE
- 1 060 m<sup>2</sup> DECK AREA (INCL. ROV MEZZ. DECK)
- LARGE TANK CAPACITY
- ACCOMODATION FOR 78 PERSONS TOTAL
- MARESS FUEL MONITORING SOFTWARE
- HELIDECK

## CLASSIFICATION

DNV +1A1, OFFSHORE SERVICE VESSEL(SUPPLY), CLEAN(DESIGN), COMF(C-3, V-3), CRANE DK(+), DYNPOS(AUTR), E0, HELDK(S), HL(2.5), ICE(1B), LFL(\*), NAUT(OSV(A)), OILREC, SF, SPS, DP2 - ERN 99.99.99.99

**FLAG** POR

## POSITIONING

**DYNAMIC POSITIONING** Rolls Royce Icon - DP2

**REFERENCE SYSTEMS** MiniRadaScan  
3 x MRU  
2 x DGPS  
2 x Wind sensor  
HIPAP 501

## DECK EQUIPMENT

**OFFSHORE CRANE** 150 Te single fall AHC  
Aux winch : 20 Te AHC

## FRC AND LIFEBOATS

**RESCUE/MOB BOAT** Alusafe 770, dual diesel 60 persons

## HELIDECK

Helideck design for maximum take-off weight 12.8 Te  
D-value - 20.9  
Helideck monitoring

## ROV

**WROV** 2 x Kystdesign Installer WROVs  
125 HP on mezzanin deck  
Launch/recovery over the side

## CONSUMPTION

**TRANSIT ECO 8.3 KTS** 12- 13 m<sup>3</sup>/day

**DP OPERATIONS** 5 - 6 m<sup>3</sup>/day

**IN PORT** 2 - 3 m<sup>3</sup>/day

## DIMENSIONS

**LENGTH (LOA)** 93.8 m

**BEAM** 20.0 m

**DRAFT, MIN/DESIGN/MAX** 5.1 m / 6.2 m / 6.5 m

**DEAD WEIGHT** 4 700 Te

**GROSS TONNAGE** 4 826 GT

## DECK CAPACITIES

**FREE DECK AREA** 750 m<sup>2</sup>

**DECK CARGO CAPACITY** 10 Te/m<sup>2</sup> (Aft of frame 58)  
5 Te/m<sup>2</sup> (Fwd of frame 58)

## PROPULSION

**MAIN ENGINES** 4 x Caterpillar type: 3 516 CTA,  
2 350 kW each  
1 x Caterpillar type: C32, 969 kW

**THRUSTERS** 2 x 925 kW Tunnel CPP  
1 x 880 kW Azimuth-FP

**MAIN PROPELLERS** 2 x 2 200 kW Azipull 120 FP

## ACCOMMODATION

79 PAX  
9 single cabins  
35 double cabins  
1 conference rooms  
5 offices (incl. 2 client offices)

## TANK CAPACITIES

**DRILL / BALLAST WATER** 2 563 m<sup>3</sup>

**FRESH WATER** 1 005 m<sup>3</sup>

**FUEL** 3 337 m<sup>3</sup>

**LIQUID MUD** 2 234 m<sup>3</sup>/SG 2.5

**BRINE** 2 234 m<sup>3</sup>/SG 2.5

**METHANOL/ SPECIAL PRODUCTS** 407 m<sup>3</sup>/SG 1.4

**DRY BULK** 342 m<sup>3</sup>

**ORO** 2 298 m<sup>3</sup>