



OFFSHORE SURVEYOR

DP1 Multi Purpose Survey Vessel



OVERVIEW

Fuel Efficient
Dynamic Positioning
Twin Veem Gyro Stabilizers
Shallow Draft
Deck Crane
POB— 24 persons
Moon Pool & Sonar Tubes
4 x USV Payload
USV Launch and Recovery System

GENERAL

2021 New Zealand Build
Alloy Mono Hull
AMSA RAV Class 2A
IMO No TBA
316GT / 94NT
34m LOA
11.04m Breadth
2.0m Lightship Draft
140m² Deck Area
Deck Strength 2.5t / m²
Deck Load 97.4T

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Key Technical Data

Bridge

Navis 4000 DP1 System
VHF communications
HF Communications
MaxSea
INMARSAT C
VSAT

Propulsion

Main Engines, 2 x Cummins QSK-19 —715HP each
Twin Conventional Shaft, Fixed Propellers
1 X 150HP Hydraulic Bow Thruster
1 X 150HP Hydraulic Stern Thruster

Power Generation

2 x Cummins QSB7 150 Kw Generators

Speed and Consumption

12 Knots - 135 ltrs per hour
10 Knots - 70 ltrs per hour
8 Knots - 35 ltrs per hour

Deck

Crane, Palfinger 32002M 15T @ 4.5m, 2T @ 15m
Moon Pool 1100mm x 1140mm
Sonar Tubes, 2 x Hull Mounted, Port & Starboard
A Frame, 10 T SWL, (Fitted upon Request)

Tank Capacity

82,000L MGO
20, 000L Potable Water
6,000L Grey Water

Accommodation/Office

24 Berths
7 toilets, 7 showers
24 Seat Galley

