

OFFSHORE ROV & SURVEY SUPPORT VESSEL

OUTLINE SPECIFICATION / DATA SHEET



GENERAL

Builder / Year	Appledore, UK / 2001
Flag / Port of Registry	Spain / St. Cruz Tenerife
Class Notation	Lloyds Register +100A1, IWS, + LMC, UMS, DP(AA),
IMO No. / Call Sign	9237694 / EAOL

MAIN DIMENSIONS

Length OA	73.80 m
Length BP	65.00 m
Breadth	16.00 m
Depth	7.40 m
Draft	6.30 m
Gross tonnage	2401 t
Deadweight	3248 t

DECK & EQUIPMENT

Main Deck Area	675 m ² @ 5 t/m ²
Moonpool	4.8 x 4.8 m
Aft A-Frame	20 t EB Plough A-Frame
Deck Crane	Effer 3t@14m
Winches	2x Windlass 22t, 2x Capstan 10t 1 x Tow Winch 20t, 2x Tugger Winch 10t
Deck Power supply	440 VAC, 600A, 60Hz, 3ph

ROV & SURVEY

WROV	SMD CMROV 400 HP
LARS	75 kW A-Frame SWL 12T up to Sea State 6
SURVEY	FOG, MRU, MBES, DVL, Bathy, CTD, CP, UT, TSS tracker, HD video, Qinsy/Eiva, etc.

PERFORMANCE

Transit Speed	12 knots
Fuel Consumption	16 t/day, 7 t/day (DP)
Endurance	45 day
Accommodation for	40 pax
Cabins	23 single/double cabins

POWER & PROPULSION

Propulsion System	Diesel-Electric 2x Wartsila 6L26A, 2x1950 kW
Main Gen-Sets	2x 1500 kW
Aux Gen-Sets	2x 276 kW each
Main Propellers	2 x CP, 1950 kW each
Forward Tunnel Thruster	2 x 590 kW
Aft Tunnel Thruster	2 x 590 kW

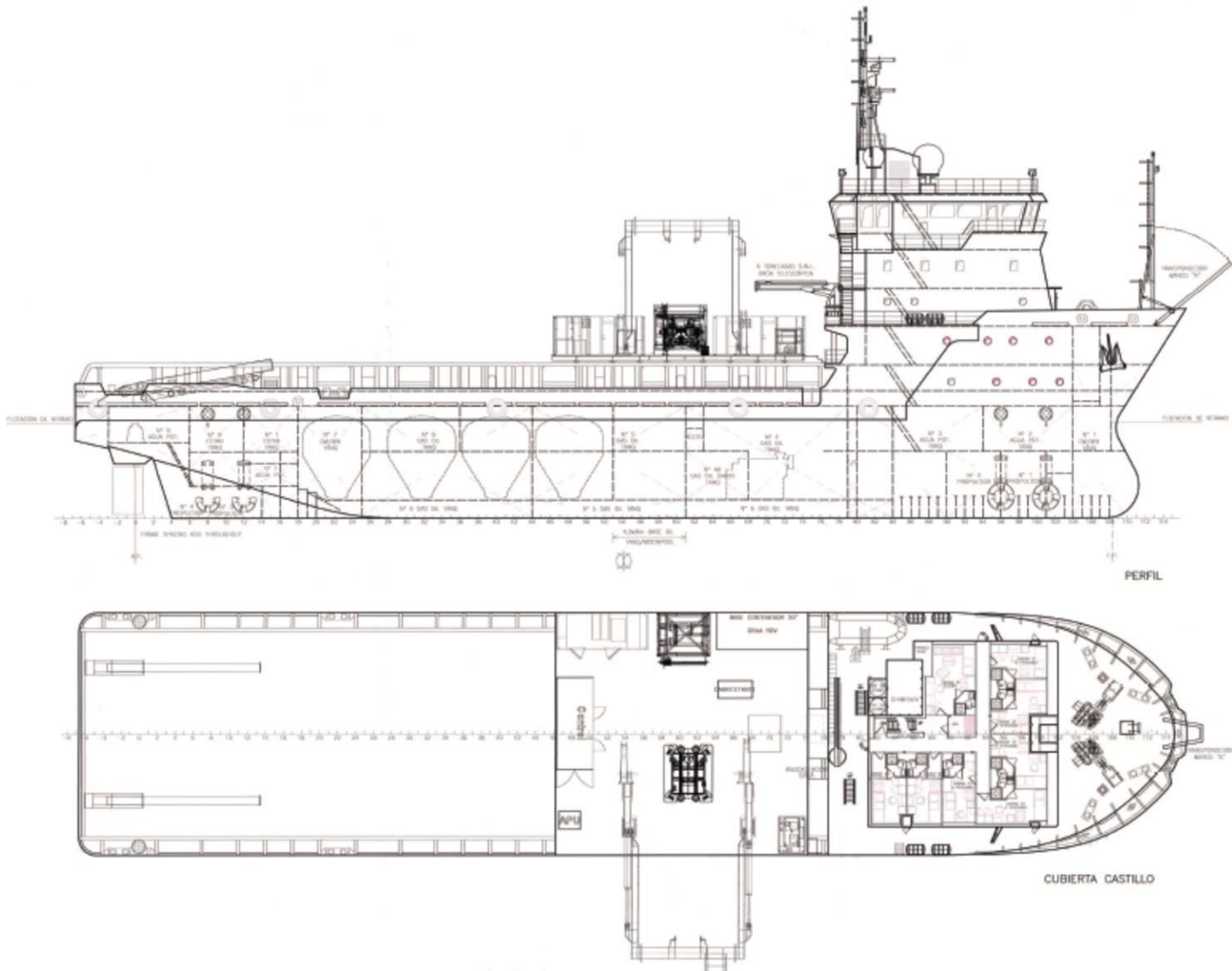
DP SYSTEM

DP System	Kongsberg SDP21 (DP2)
USBL	1x Kongsberg HiPAP
DGPS	2x DGPS

CARGO CAPACITIES

Fuel oil capacity	1007 m ³
Fresh water	768 m ³
Ballast water	680 m ³
Cargo hold	204 m ³

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