

CSV NORTH OCEAN 102

EQUIPMENT SPECIATION

GENERAL DESCRIPTION

Type:	Construction Support Vessel/ Flexible Product Installation Vessel
Classification:	DnV +1A1, DYNPOS-AUTR, EO, DK(+), CLEAN, COMF-V(3) CARGO SHIP, NAUT- OSV, HELDK.
Flag:	Malta
Year of Build:	2009
Builder:	Metalships & Docks, Vigo, Spain

PRINCIPAL DIMENSIONS

Length OA:	137.00 m
Length BP:	120.40 m
Beam:	27.00 m
Draft Max:	6.70 m
Depth Main Deck:	9.70 m
Speed	15 knots

MAIN DECK AREAS

Total:	Approx 2400 m ²
Deck Strength:	10 tonnes/m ² overall
Deck Hatches	Two 4 x 3 m, one with coaming

MAIN DECK AREAS

Main Crane:	Knuckle Jib crane aftships, PS
1600 m Wire	100 tonnes AHC @ 6 m 25 tonnes @ 32 m
Auxiliary:	10 tonnes @ 34 m
Provision crane:	S.W.L 2 Tonnes @ 12 m
Deck Winch:	140 tonnes SWL, wier rope
moon pool :	7.2 x 7.2 m (Closed)
Survay Moonpool:	Two off 0.9 dia
Mooring winches:	Two off 10 tonnes
Stabilising equipment:	Two passive roll reduction tanks One ant heeling systems

WATER MAKERS

Freshwater gen.:	2 off each 25 m ² per day
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HELIDECK

Size:	D-Value 20.88m Suitable for Sikorsky S-92 (12.8 ton)
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AUXILIARIES

Harbour generator:	Mitsubishi, 600 kW
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MAIN ENGINES

Number & Power:	Wartsila, 4 off, 3270 kW each
Generators:	4 off 3330 kW
Propulsion:	Rolls-Royce, Two Azipull thrusters each 3500kW
Bow Thrusters:	Rolls-Royce, One Swing-up Thruster off 1500 kW Two Tunnels off 1500 kW

DYNAMIC POSITIONING SYSTEM

Mark:	Kongsberg Maritime K-Pos 21
Class:	DnV DYNPOS-AUTR, complies NMD class 2
Reference Syst.:	Kongsberg HiPAP 500 Two DGPS 116/132 LTW Taut Wire Mk15 Fan Beam

CAPACITIES

Deadweight @ 6.7 m draft:	10 000 tonnes
Fuel Oil:	App. 2070 m ³
Portable Water:	App. 1390 m ³
Ballast Water:	App. 5330 m ³

CLIENT & OFFICE FACILITIES

Offices and Facilities:	One On/Offline office on 01 ACC. One conference room One briefing room / cinema
Work shop:	One below main deck
Clean Power Sup.:	Sufficient UPC Systems available

ACCOMMODATION 199 Persons

Number of Cabins:	50 one man and 35 two man one hospital with three beds.
Mess room:	60 Seats
Recreation room:	50 Seats
Conference room:	12 Seats
Reception room:	Reception room for helideck
Recreation facilities:	Gymnasium, sauna and cinema

Specifications are subject to change without prior notice.