



Basic Vessel Specifications

Port of Registry	: Nassau, Bahamas
Classification	: ✘ 1A1 ICE-C Supply Vessel SF HELDK EO DYNPOS-AUTR
Call Sign	: C6CX5
IMO	: 7621645
Year of Build	: 1977

Dimensions

Length overall	: 96.0 m
Length BP	: 83.0 m
Beam	: 18.0 m
Displacement	: 5,936 tons
Draft	: 6.043 m
Gross Registered Tonnage	: 4,230 GRT
Net Registered Tonnage	: 1,269 NRT
Light Ship displacement	: 3,790 tons
Freeboard at Summer Loadline	: 2.483 m

Performance and Propulsion

Cruising Speed	: 11 knots @ 825 rpm
Economical Speed	: 10 knots @ 600 rpm
Bollard Pull	: 56 tons

Fuel Consumption

DP	: 11.5-7 m ³ / 24 hrs
Transit	: 20 m ³ / 24 hrs
Total Installed Power	: 12,120 HP
Thrusters	: 4 x Brunvoll SPR-VP 1030 HP
Engines	: 4 x Bergen Diesel LDMB8-1530 BHP at 825 RPM 2 x KaMeWa CP Propellers

Capacities

Fuel & Lube Oil	: 876 m ³ fuel, 45 m ³ Lube
Fresh Water	: 560 m ³
Ballast Water	: 1180 m ³

Deck

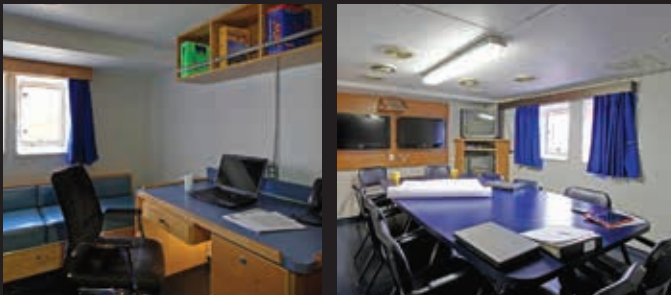
Strength	: 7.5 ton per m ²
Area	: Approx 600 m ²

Dynamic Positioning System

Kongsberg SDP 21 Dual Dynamic Positioning System

Position Reference Systems

- 2x CNAV 3050M DGPS
- HIPAP 500
- Fanbeam Laser Mk 4
- RADIUS 1000
- Bandak Mark 15B Light Taut Wire



Accommodation

- Fully equipped temperature controlled Exercise Area
- Crew / Client Lounge
- Conference Rooms
- Multiple Office Suites
- 1 Berth x 2
- 2 Berth x 14
- 4 Berth x 10
- Berths : POB 102 / Project Personnel 70

Communication

- Satellite Communication : Sailor 800 Ku band

Deck Machinery

- Main Crane : 23T SWL TechCrane Model C100-

Other facilities

- Helideck : Approved for Super PUMA AS332-L
- Workshops : Fully fitted machinist workshop
- Working Moonpool : 9.4 m x 4.6 m (10'30" x 1'15)



Electrical Power

Electrical Power System/Auxiliaries

5 x NEBB, 440VAC 60Hz, 1340 kVA Generators.
 One generator is connected as shaft generator to main propulsion machinery.
 Total 6700 kVA, 5600 KW

- Fully Automatic Power Management System (PMS) DNV Approved DP II
- Switchboard DNV (AUTR) DP II Specifications
- Automatic-digital governors and load sharing
- Automatic digital voltage regulators
- Automatic engine alarm and monitoring system



Emergency and Harbour Power

- 1 x Mercedes Benz diesel engine, 370 HP
- 1 x Stanford generator 300 KVA, 240 KW, 3 ph. 440V, 60 Hz.

Life Saving Equipment

- Life boats : 4 x 28' Harding Enclosed Type, 60 persons ea.
- Life rafts : 7 x 16 person capacity per raft

Subsea Equipment

- 9 x Man Saturation Diving System
- Comanche Light Work Class ROV

Specification subject to change at owner's discretion