

NAO HORIZON



INFORMATION

Vessel Name	NAO HORIZON
Vessel Call sign	LAUR7
IMO No.	9747493
Ship Owner	Nordic American Offshore Limited
Port of registry	TBA
Building year	2016
Yard	VARD AUKRA, Norway
Design	VARD 1 08

CLASS:

DNV GL: *1A1, Offshore Service Vessel, SF, E0, DYNPOS-AUTR, DK (+), HL (2.8), CLEAN DESIGN, NAUT-OSV(A), COMF-V(3), LFL*, OILREC, FIRE FIGHTER I, Standby Vessel, WINTERIZED BASIC, ICE-C

SPECIFICATIONS

The vessel is specially designed as a platform supply vessel for world wide operations, with a high focus on good sea-keeping abilities, excellent station keeping performances and low fuel consumption.

The vessel is environmental friendly with it's optimized hull form, and bow shape optimized for all weather conditions together with the specified propulsion configuration.

The vessel is fitted with:

- High tank capacities
- Good cargo capacities
- Modern, high standard accomodation
- Optimized cargo system

MAIN PARTICULARS:








Length overall	81.70 m
Length between p.p.	74.00 m
Breadth moulded	18.00 m
Depth main deck	7.80 m
Max. load line draft midship	6.50 m
Speed (at d=3.7 m, approx)	14 knots
ERN	99.99.99.99 *

ACCOMMODATION:

Accommodation and equipment for 28 persons

CAPACITIES:

ORO	1 500 m ³
Cargo deck area (free area - 10T/5T/m ²)	830 m ²
Deck cargo (COG=1.0 above main deck)	2 200 t
Deadweight	4 100 t

	Fuel oil	900 m ³
	Base oil	300 m ³
	Water Ballast / Drill Water	1 800 m ³
	Fresh Water	775 m ³
	Dry Bulk	300 m ³
	Mud / Brine	1 250 m ³
	Methanol	200 m ³

MAIN ENGINES & GENERATOR SETS:

2 off main diesel engines, 2 250 ekW each, 690 V, 1 800 rpm
 2 off main diesel engines, 940 ekW each, 690 V, 1 800 rpm

EMERGENCY GENERATOR SET:

1 off emergency generator set, 130 ekW, 690 V, 1 800 rpm

THRUSTER:

3 off el. driven side thrusters forward:
 approx. 930 kW each, freq.controlled

MAIN PROPULSION:

2 off azimuth thrusters, el. driven frequency controlled propellers and water cooled drives.
 Power: 1 600 ekW each

DECK EQUIPMENT:

1 off Hydraulic deck/ provision crane, 2T 17M

