

# A1 OFFSHORE SOLUTIONS



A1 Offshore Solutions is your reliable partner in the offshore market whether it's cargoruns, Crew change (W2W) or other related jobs.

# A1

– with safety we perform

# Notus Express

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## GENERAL

Flag	Danish
Port of registry	Fredericia
Built	1999
Class	DNV-GL
Class notations	+1A1 Clean COMF(V-3) DK(+) DYNPOS (AUTR) E0 HL(2.8) LFL(*) SF
IMO	9186601
Call Sign	OXDR2

## DECK STORAGE

480 m2 work deck area + 160 m2 garage deck area + 160 m2 shelter deck area + 200m2 under deck area

## PRINCIPLE DIMENSIONS

Length overall	83,70 m.
Length between perp.	76,20 m.
Max draught	6,10 m.
Beam	19,70 m.
Net tonnage	1.422 t.
Gross tonnage	3.200 t.
Deadweight	3.037 t.

## MACHINERY & PROPULSION

Total power output 6.370 kW

Main engines	2 x Caterpillar 3516 B DI-TA 1800 RPM, 1825 kW, 690V 60Hz 2 x Caterpillar 3512 B DI-TA 1800 RPM 1360 kW, 690V 60Hz
Bow thruster	1 x KaMeWa 2200-CP-KL 883 kW
Bow azimuth	1 x Aquamaster UL1201
Stern azimuths	2 x Aquamaster Compass Thruster CRP15
Shaft generators	2 x Shaft generators, 2.300 kW
Aux. generators	2 x aux. generators, 450 kW

## DEDICATED CHARTERER ACCOMODATION

Cabins	27
Bunks	Up to 50
Gym	Yes
Changing rooms:	2
Offices:	2
Other:	Duty mess, cleaning room,
Year built:	Brand new, 2018



## DP SYSTEM

Classification	DYNPOS(AUTRO), DP2
Type	Kongsberg SDP-21
References	2 * DGPS 2 * Gill Wind sensors 3 * Gyros 1 * Radius 1000 1 * Fanbeam 4.2 1 * HiPAP

## PERFORMANCES / FUEL CONSUMPTION

Full speed	15,5 knots / abt. 24 m3. pr. 24 hrs.
Economic speed	10 knots / abt. 8 m3. pr. 24 hrs.
DP station keeping	Abt. 5,8 mt. to 7,7 mt. pr. 24 hrs.
Port	Abt. 1,0 mt. pr. 24 hrs.

## FAST RESCUE CRAFT

Type	Norsafe FRC 750 LC
Engine	Diesel Jet
Power	170 kw.

## WALK TO WORK SYSTEM

Type	Kenz
Reach	26,2 m.
Working angle	-20° to +20°
Wind workability	20 m/s.
Crane	1tons 3D-motions comp

# Notus Express

## NAVIGATIONAL EQUIPMENT

1 x 10 cm ARPA radar type Furuno RDP/115A

1 x 3 cm ARPA radar type Furuno RDP/124

1 x Electronic chart system; Transas NS

1 x Anschütz Gyro

1 x Echosounder type Skipper ED-162

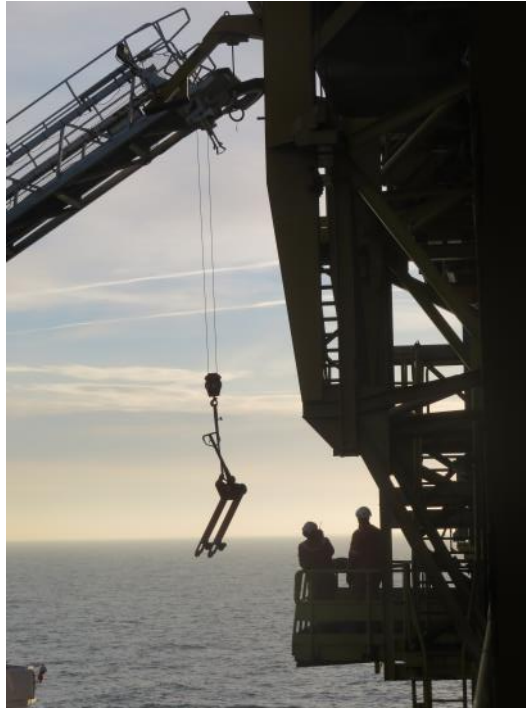
1 x Skipper GDS 100 Echosounder

1 x DGPS type seatex DPS 100

1 x DGPS type Navigator MK10

1 x GPS type Seatex DPS 100

1 x Auto pilot Anschütz Pilotstar D



## COMMUNICATIONS EQUIPMENT

GMDSS area	A1 + A2 + A3
VHF	JRC JHS-32A
UHF	Motorola MT2100
Satellite	V-Sat
Mobile Phone	GSM
Telefax	GSM
Sat TV	Sea Tel

## MAX. CARGO CAPACITIES

Deck cargo	Up to 950 m2
Deck strength	5 t / m2.
MGO	1.336 m3
Discharge rate	2 * 0 - 250 m3 / hr.
Fresh Water	1.070 m3
Discharge rate	2 * 0 - 150 m3 / hr.
Mud	642 m3.
Discharge rate	3 * 0 - 100 m3 / hr.
Brine	642 m3
Discharge rate	2 * 0 - 100 m3. / hr.