



> mewo | vessel specifications

# Amber Cecilia

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## General

Type of vessel	DP1 Offshore Survey Vessel
Flag	Republic of Poland
Class	DNV
Call Sign	SNBF
Home port	Gdańsk

## Builder & Dimensions

Built	Holland in 1974
Converted	1985 (Multifunctional) 1994 (FiFi) / 1995 (Oilrec) 2015 Navis DP2, classed as DP1
Gross tonnage	1310
Net tonnage	393
Dead weight	788 tons
LOA	61.25 m
Breadth	12.00 m
Draft	4.50 m
Service Speed	8 knots
Max speed	10 knots

## Propulsions

Main Engines	2 x 1000 BHP Industrie 6D7 HDN at 410 rpm
Propulsion	2 x 1000 BHP Aquamaster US 801/4750 Azimuths
Bow thruster	1 x 350 BHP Caterpillar
FWD Azimuth	1 x 1600 BHD Deutz 6M688/ Aquamaster US 80/4750

## Navigation equipment

Radar #1	Furuno FAR-2117-BB X-Band with ARPA
Radar #2	JRC JMA-5332-12 S-Band with ARPA
Chart System	Transas NaviSailor 4000 dual
ECDIS GPS #1	Furuno GP-150
GPS #2	Furuno GP-80
Autopilot	Navis AP4000
Gyro #1	Alphatron Alphaminicourse
Gyro #2	Alphatron Alphaminicourse
Satellite Compass	Furuno SC-50 (also Gyro 3 for DP System)
Log	Speed log Simrad SAL
Echo Sounder	Skipper GDS-101 Navigation Sounder

## Power supply

Diesel generators	1 x 375 kVA Volvo Penta D13 1 x 220 kVA Caterpillar 3406 440 V 60 Hz 3 phase 240 V 60 Hz, UPS available
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## Deck equipment

A-FRAME	SWL 25 T. H: 11.5 m wide 5 m 25 T. Ace winch on first layer
Deck crane aft STB	Petrel KC120, 9.5 ton at 13.2 m
Deck crane midship	1 x Hydralift MCV 603, 1.5 ton at 9 m
Winches	1 x Tugger winch - 5 tons
Capstans	2 x Capstans - 5 tons
Free Deck Space	200 sqm with protected rescue zones
Over-the-side poles	2 poles for various over the side mounted equipment

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## Communication equipment

VHF DSC Class A	Thrane & Thrane A/S Sailor 6222 VHF DSC Class A
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MF/HF SSB Radio Telephone	Furuno FS1570-15, 150W
MF/HF DSC Receiver/Modem	Furuno DSC-6A
EPIRB Manuel	McMurdo SMARTFIND E8
EPIRB Auto (float fee)	GME-MT603G
Radar SART #1	Sailor AIS-SART 5051
Radar SART #2	Sailor AIS-SART 5051
Navtex	Furuno NX-700
AIS Class A	Jotron AS Tron AIS TR-8000
SSAS/LRIT	Furuno Felcom16
VHF	Sailor RT-146
Portable VHF Radio 1, 2, 3	Sailor SP3520
DGPS	Furuno GP-90

## DP control system

DP/U System	Navis NavDP 4022/4002, DNV Class DPS1
GNSS #1	Fugro SeaStar 9205 GPS/GLONASS, L-Band DGNSS Receiver
GNSS #2	Fugro SeaStar 9205 GPS/GLONASS, L-Band DGNSS Receiver
Wind Sensor #1	Vaisala WMT702 Ultrasonic
Wind Sensor #2	Vaisala WMT702 Ultrasonic

## Acommodations

Cabins	16 cabins single / double 1 treatment
Manning	25 incl. Crew

## Special systems

Fast Internet Communication	Unlimited Internet access based on Starlinks tandem and ACO Wave solution. Average download speed 30-200MB/s
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