

BDS

BALTIC DIVING SOLUTIONS

TECHNICAL
SPECIFICATIONS OF

Baltic Surveyor

BALTIC SURVEYOR

#SURVEY #DIVING #ROV #CTV #UAV #UAV CLEARANCE #VESSEL CHARTER
#ROV #CTV #UAV #UXO CLEARANCE #VESSEL CHARTER

BALTIC SURVEYOR
GDYNIA

Baltic Surveyor

Type of Vessel

DP Survey & ROV Vessel

Classification/Flag

Flag: Polish
Call sign: SNOF
IMO / MMSI: 8747109 / 261002065
Home port: Gdynia, Poland
Builder: Fr. Schweers
Classification: DNV
Hull material: aluminium
Transit: 10 knots

Navigation Aids

Systems: 2 Gyros, 2 DGPS receivers, 2 Wind sensors
DP System: Navis DP-1 Specification
Chart system: Transas NaviSailor 4000 dual ECDIS
Marine Echo Sounder: FURUNO Navigational Echo Sounder FE-700

Tonnage & Dimensions

(GT) Gross Tonnage: 258
(NT) Net Tonnage: 77
Length: 38.4 m
Breadth: 7.8 m
Airdraft: 14.1 m
Draft: 2.1 m
Deck space: 40 m²

Engines

Main engine: 1 x 1000 kW CPP MWM TBD 604 V12
Auxiliary engines: 1 x 250 kW Deutz M413FR
1 x 300 kW Volvo D12
Thruster forward: 70 kW Jastram
Thrusters aft: 2 x 250 Kw Schottel pump jets Volvo D9

Deck and Survey Equipment

A-Frame: SWL 4 tons
Deck Crane: 0.65 t/m
Side poles: 2 poles for various over the side mounted equipment
Moonpool: 2 aft moonpools 600mm x 800mm
Deck Generator: 1 x 90 kW Cummins 6BT5, 9-D
Anti rolling: Passive anti rolling tank - 60% rolling reduction
ROV: Saab Seaeeye Falcon ROV
Survey room: 12m³ Survey room fully equipped

Vessel Contact Phone No.

GSM Mobile: +48 798 268 698
VoIP Bridge: +48 58 743 27 60
VoIP Survey: +48 58 743 27 61
Iridium: +881 632 738 819

DP operation

Wind: 12-15 m/sec
Sea state: max 1.7- 2 m*
Current: 1.8- 2.5 knots*
* subject to site specific conditions

Survey Operation Max Criteria

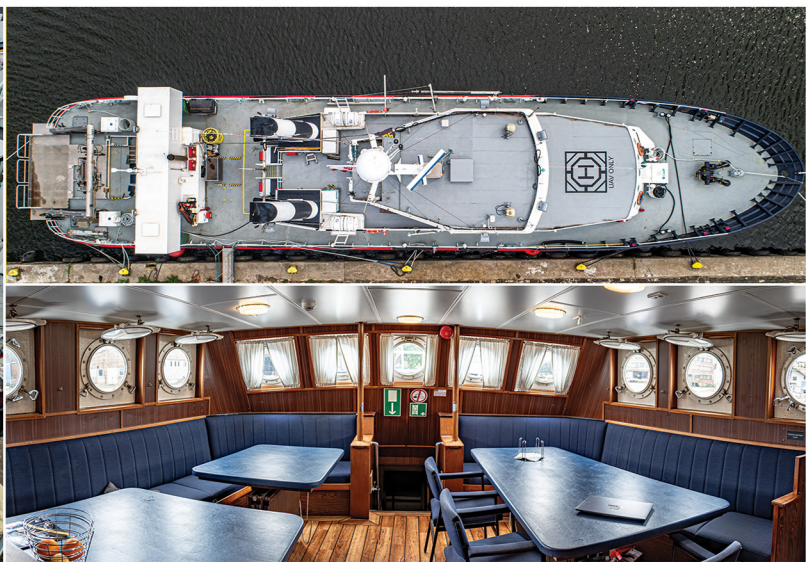
Launch & recovery

Wind: 12- 15 m/sec
Sea state: max 1.2-1.5 m*
Current: 1.3 knots
* subject to site specific conditions

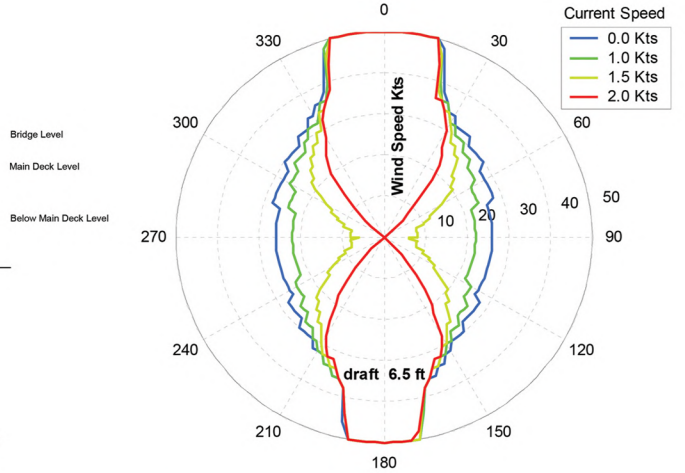
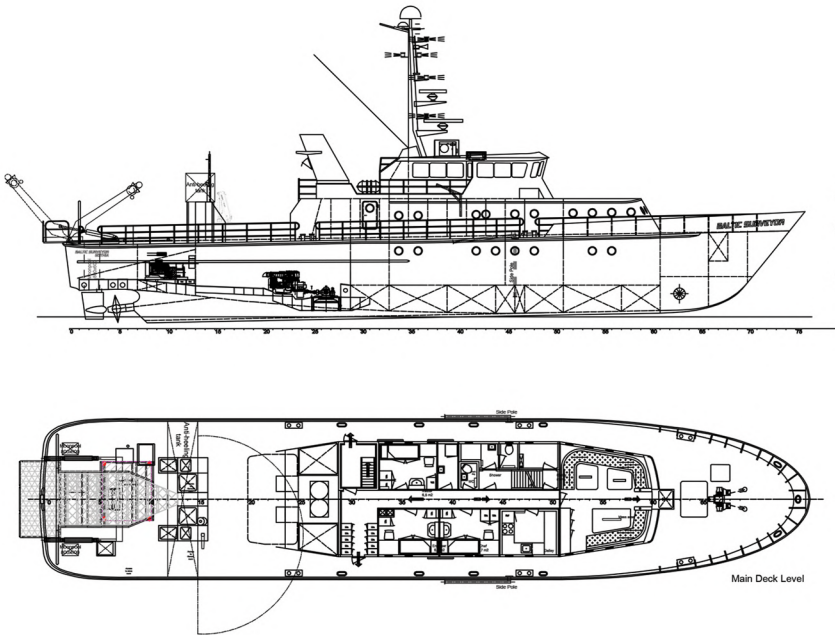
Multibeam

Wind: 15 m/sec
Sea state: max 1.5- 2.0*
Current: 3 knots*

* depending on direction



BALTIC SURVEYOR GENERAL ARRANGEMENT



<i>Propulsors:</i>		<i>Environment:</i>	
#1 Bow Tunnel thruster	100% thrust	Max wind speed :	50 Kts
#2 Port Pump Jet	100% thrust	Current Speed:	0-2 Kts
#3 Propeller	100% thrust	Collinear environment	
#3 CL Rudder	online		
#4 Sbd Pump Jet	100% thrust		

Capacity

Fuel tanks: 23000 l
Fresh water: 10000 l

Water Depth (LAT)

Multibeam (MB): 2.5 m*

Vessel Draft

Multibeam (MB): 2.1 m

Endurance Statement

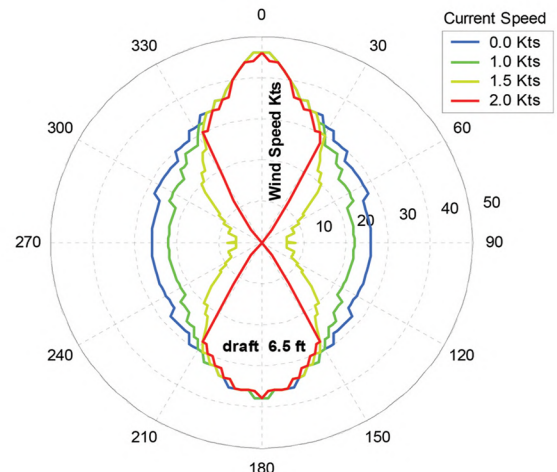
10-15 days weather permitting (using ROV)
10-15 days weather permitting (MBES/SSS or other survey)

Fuel Consumption 24 h

Transit 2400 l
Survey operation 1000 l
DP/Rov 1500 l
WoW or alongside 250 l

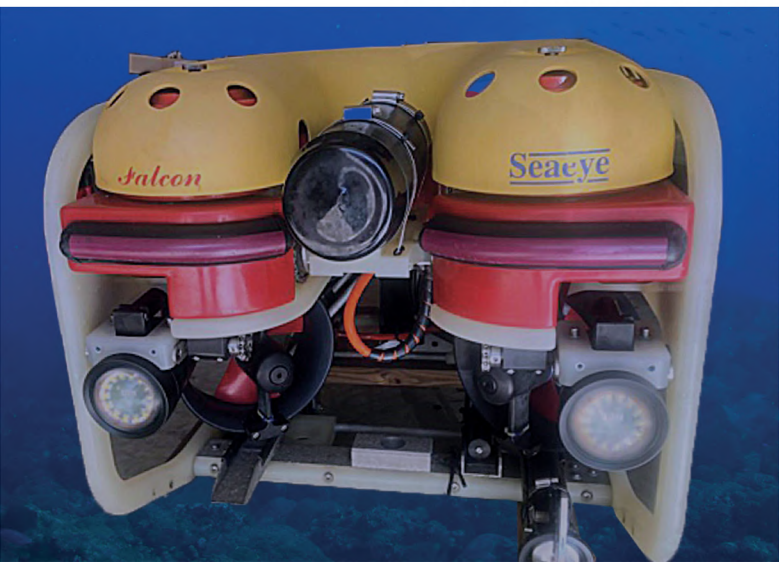
Accommodation

Cabins: 5 single, 5 double
Total of 10 cabins, 15 persons



<i>Propulsors:</i>		<i>Environment:</i>	
#1 Bow Tunnel thruster	100% thrust	Max wind speed :	50 Kts
#2 Port Pump Jet	100% thrust	Current Speed:	0-2 Kts
#3 Propeller	OFF	Collinear environment	
#3 CL Rudder	OFF		
#4 Sbd Pump Jet	100% thrust		

The information provided is believed to be accurate but not guaranteed since it is dependent on the site specific conditions.





BALTIC DIVING SOLUTIONS

OFFSHORE OPERATIONS

DIVING SERVICES

VESSEL CHARTERS

ROV INSPECTIONS

MARINE ENGINEERING

UXO RISK MIGRATION

PROJECT MANAGEMENT



BALTIC DIVING SOLUTIONS Sp. z o. o.

ul. Toruńska 10
84-230 Rumia, Poland

ul. Tadeusza Wendy 15
81-341 Gdynia, Poland

biuro@balticdivingsolutions.pl
+48 502 839 113

VAT No PL588-240-27-94
fb.com/BDSDiving

