



GENERAL INFORMATION

Type of Vessel	Geotechnical Survey
Year of Build	2013
Reconfigured	2024
Flag	Panama
Port of Registry	Panama
Call Sign	3E5032
IMO Number	9627289
MMSI Number	352002726
Owner & Operator Information	GARDLINE LTD
Classification Society	Bureau Veritas
DP Class	DP2
SPS	SPS

CAPACITY

Fuel Oil Capacity	907 m ³
Freshwater Capacity	578 m ³
Ballast Water Capacity	1520.30 m ³

DIMENSIONS

Length Overall (m)	81.6
Breadth (beam) (m)	18.4
Depth (m)	8.4
Draft (m)	Max 6
Air Draft (m)	26.8
GT (t)	3963
NT (t)	1188

MACHINERY AND PERFORMANCE

Main Engine(s) Type		
and Power output	Wartsila W9L20 (4 x 1665 kW)	
Propulsion System	2x Azimuth Thrusters 2x Bowthrusters	
Speed	Eco	8.5 kts
	Max	13.5 kts
	Transit	10 kts
Crane / Lifting System	5T/12m	

ACCOMMODATION

Accommodation: Nos. of Cabins	
Single	8
Double	20
Additional	1x Hospital
Total Berths	48
Laboratories	Geotechnical Lab
Workspaces for Onboard	
Laboratory	23m ²
Workspaces for Onboard Data	
Interpretation / Office	23m ²
Dedicated space for soil	
sample storage	23m ²
Passenger Capacity	Nil
Facilities Available (eg gym, rec room)	Gym, 2x TV lounge

SAFETY

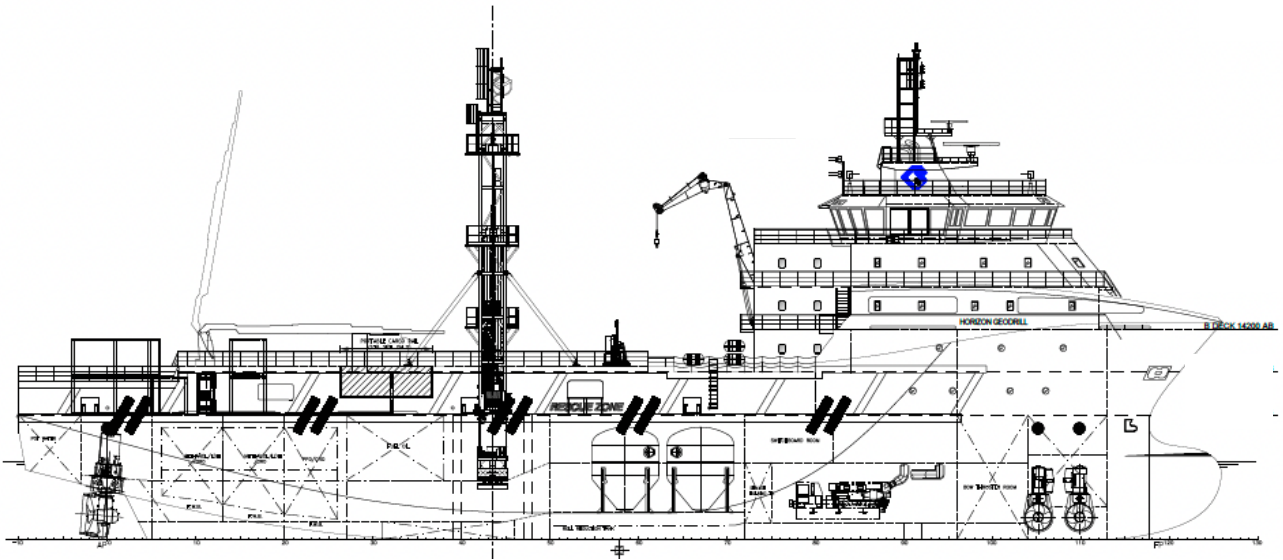
Lifeboats and Life Rafts	6 x inflatable liferafts ^(25 pax)
Firefighting Equipment	SOLAS-compliant FFE
Pollution Prevention	MARPOL-compliant SOPEP

NAVIGATION AND COMMS

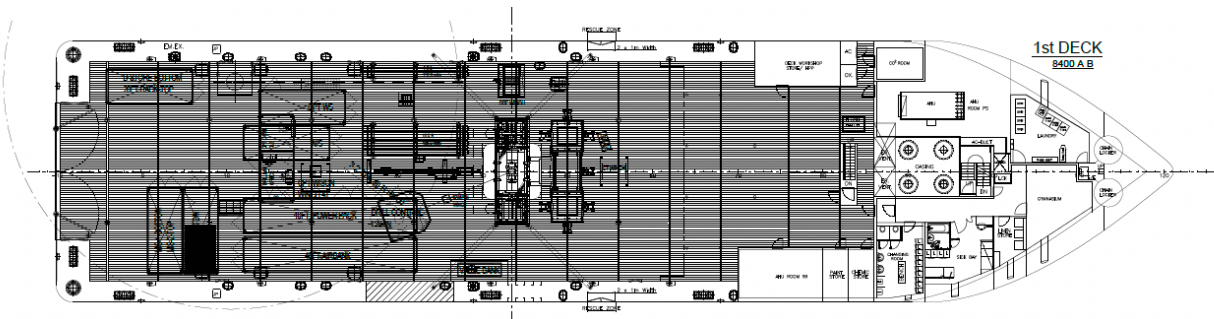
Advanced Radar Systems	Anschutz JH 19T14 x2
Positioning / Nav Systems	Saab R4 GPS
DPS	K-Pos DP-21 DGPS
Comm Equipment	Sailor (VHF DSC, MF/HF (VHF, HR, SATCOM))
	DSC & SAT-C)
AIS	Saab R4 AIS

SURVEY EQUIPMENT

Rotary Drilling Equipment for BH (API)	K7-50 rig
Drill String Max Length	200m bsb with 600m water depth
Heave Compensation System	5m SBF & drill string
Mud System	Straight flush system, 10000 litre mud tanks with 2 compartments, 2x mud pumps
DtH In-Situ Testing Equipment	CPT, Seismic CPT
DtH Sampling Equipment	Piston Sampling, Push Sampling, Hammer Sampler
DtH Coring Equipment	PQ3 Triple-Tube Coring
Geotechnical Soils/Processing Lab	Yes
Data Processing and Analysis Facilities Onboard	Yes
Deep Seabed CPT Unit	No
Seismic CPT	Yes
Other	PS Logging, 3-Arm Caliper, In situ DtH HiRAT



SIDE VIEW - PORT SIDE



TOP VIEW - DECK LEVEL