

Argo

Trenching Support Vessel

Features

- DP 2
- SPS Certified
- 150T Offshore Crane
- 65T A-Frame
- ROV Hangar with Moonpool





Argo

The **Argo** is a Skipsteknisk® ST-254L CD design, DP-2 Trenching Support Vessel built for worldwide operations, specially outfitted for supporting a variety of subsea trenching vehicles. She is also well equipped for cable laying and repairs as well as for diving, ROV, Survey and IMR work.

She is provided with an ROV Hangar with a moon pool, two (2) integrated WROVs (one for over-side and one for through moon-pool launch), a 150T AHC offshore crane and a 65T A-Frame, rated for Hs=3.5m.

She was built in Spain in 2011 as the Polar King and was taken over by Asso.subsea in August 2020.

She is certified under the Special Purpose Ships Safety Code (SPS Code 2008) for up to 112 persons onboard.

She holds an extensive track record, on a variety of diverse subsea construction projects and she is well known in the market as a reliable and robust unit, capable of handling harsh environmental conditions.



General information

IMO Number	9523366
Classification	ABS A1, AMS, ACCU, DPS-2, CRC(I), ENVIRO, HAB(WB)(I), HELIDK, NBLES
Flag	Greece
Built	Spain, 2011
Length Overall	110.60 m
Length BP	97.80 m
Breadth Moulded	20.00 m
Depth (Main Deck)	9.80 m
Draught (Max.)	7.60 m
Gross Tonnage	7,502
Deadweight	4,406 T



Power & Propulsion

Main Generators	6 x MAN B&W Diesel 9L21/31, each 1,800 kW (Total 10,8 MW)
Aux. Generator	Cummins QSK50, 1,200 kW
Em'cy Generator	Cummins QSM11-DM 180 kW
Main Propulsion	2 x Voith Schneider, each 3,800 kW
Bow Thrusters	2 x Tunnel, each 1,350 kW 1 x Azimuthing, 1,400 kW

Performance

Bollard Pull	80 MT
Max Speed	abt. 14.5 kn
Consumption on Max Speed	abt. 39 T/D
Economic Speed	abt. 11.0 kn
Consumption on Econ. Speed	abt. 27 T/D
Port Consumption	abt. 3.0 T/D



D.P. System

Maker	Kongsberg Maritime
Type	KPos 21 with C-Joy (DP-2)
ERN	(99, 99, 97, 76) – 2015 (99, 99, 99) pre-2015
Sensors	3 x Gyro Compass 1 x Seapath 300 1 x Seapath 380 1 x Trimble DGPS & Heading 4 x MRU 3 x Wind Sensors
Position Reference Units	3 x DGPS with Sat. Corrections 2 x Kongsberg HiPAP-500 1 x Kongsberg RADIUS 1000

Survey Systems

EIVA NaviSuite	1 x NaviPac, NaviScan online 1 x NaviModel, NaviEdit 5 x NaviPac Remote Stations
Time	1 x ATTU (Accurate Time Tagging) 1 x PPS Distributor
Network	2 x Moxa Nports Fiber Optics, Lan & Serial connections through all Stations



Deck Facilities

Main Deck Area	abt. 960 m ²
Deck Strength	10MT/m ²
Max. Deck Load	560 MT (under SPS Code)
Bulwarks	Removable
Deck Workshop	1 off
Electrical Workshop	1 off
CCTV System	Full coverage of deck areas with surveillance & recording stations



Tank Capacities

Fuel (MGO)	abt. 1,350 MT
Fresh Water	abt. 1,200 MT (Production 33 T/D)
Ballast Water	abt. 3,000 MT



Lifting Appliances

Offshore Crane	TTS Marine AS, CCLKO 5000-150-36, Active Heave Compensated Knuckle Boom Crane, 150T SWL.
A-Frame	65T rated for Hs=3.5m, complete with LARS system for heavy trenchers
Auxiliary Cranes	2 x Palfinger PK 32002ME S2,5 with SWL 1.3T @ 15.9m
Provision Crane	1 x Palfinger PK23500 ME S2,0 with SWL 0.96MT @ 16.5m



Personnel Transfer Systems

Boat Landing	Removable type
Helideck	12.8t M.T.O.W (S-02)



ROV Arrangements

ROV Hangar	abt. 140 m ²
ROV Moonpool	5.4m x 5.4m (In hangar)
ROV Side Doors	1 x Stbd Side
ROV Workshop	1 off
Control rooms	Vessel-integrated

ROV Installed

Number	2
Owner / Operator	Asso.subsea Ltd.
Position	Hangar
Launching method	1 x Over side, 1 x Moonpool
Type / Class	Work-Class
Maker / Model	Perry / Triton XLR & XLX
Power	125 HP & 150 HP
Depth Rating	3,000 m
Special Tooling	TBA



Accommodation

Total POB	112
SPS Status	Certified under SPS2008
Cabins	20 x Single Cabins 46 x Double Cabins
Dedicated smoker's lounge	
Mess Room	
3 x Saloons incl. one dedicated for Client use	
2 x Offices	
Conference Room	
Hospital	
Gymnasium	
Changing / Washing Room	
Duty Mess / Smokers Room	
Helicopter briefing room / lobby	



Communications

FBB500 Satellite Telephone
Ku Band V-Sat System w/ Land Lines
Ka Band V-Sat 2 nd System w/Land Lines
SAT TV System
GMDSS Plant as required for A3 Area



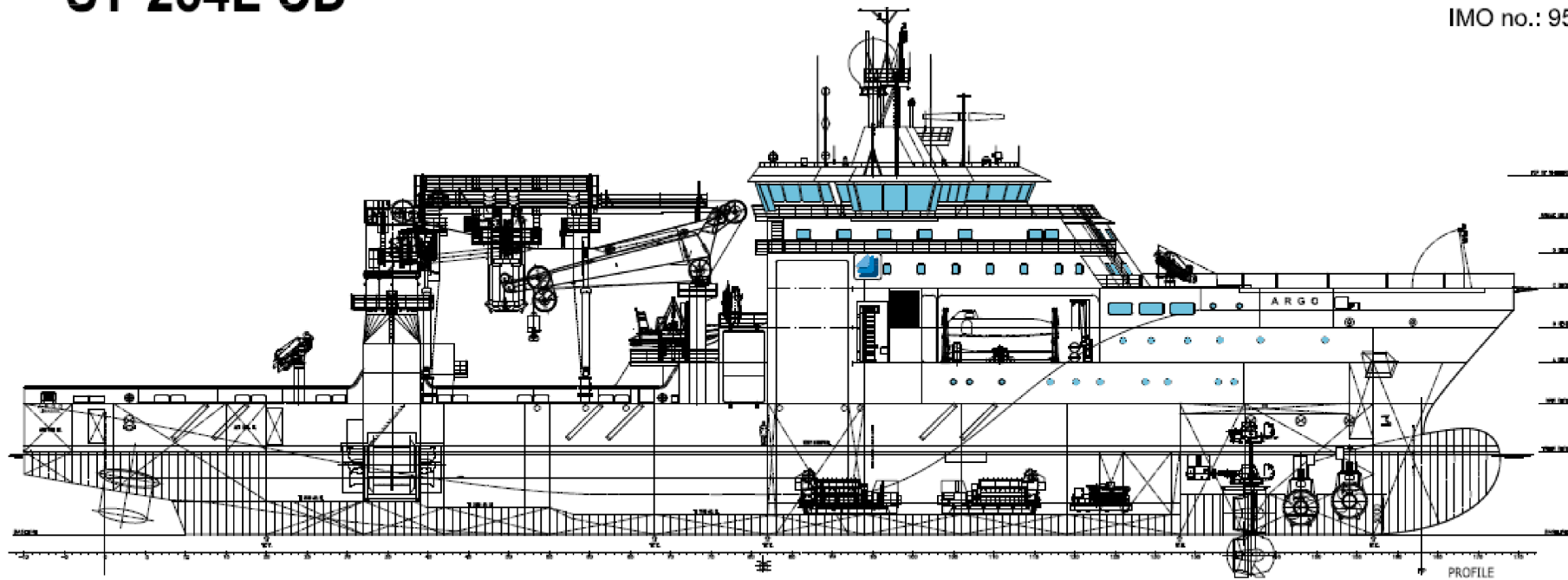
Life Saving Arrangements

Fast Rescue Craft	1 off, port side
Lifeboats	2 x 80 persons, one each side
Life Rafts	4 x 20 person, throw-overboard type 4 x 35 person, launchable type
Other LSA	As required by the SOLAS Convention



ST-254L CD

TSV "A R G O"
IMO no.: 9523366





Name “Argo”

The Argo (/ˈɑːrɡoʊ/; in Greek: Ἀργώ) is named after the ship which, according to Greek mythology, carried Jason and the Argonauts from Iolcos in Greece to Colchis in the Black Sea to retrieve the Golden Fleece. She is the second vessel in the Asso fleet to bear this name.



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Disclaimer

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