

# 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 overside and one for through moonpool 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	110.60m
Length BP	97.80m
Breadth Moulded	20.00m
Depth (Main Deck)	9.80m
Draught (Max.)	7.60m
Gross Tonnage	7,502
Deadweight	4,406T



## Power & Propulsion

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

## Performance

Bollard Pull	80MT
Max Speed	abt. 14.5kn
Consumption on Max Speed	abt. 39T/D
Economic Speed	abt. 11.0kn
Consumption on Econ. Speed	abt. 27T/D
Port Consumption	abt. 3.0T/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. 960m <sup>2</sup>
Deck Strength	10MT/m <sup>2</sup>
Max. Deck Load	560MT (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. 1,350MT
Fresh Water	abt. 1,200MT (Production 33T/D)
Ballast Water	abt. 3,000MT



## 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. 140m <sup>2</sup>
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 Overside, 1 x Moonpool
Type / Class	Work-Class
Maker / Model	Perry / Triton XLR & XLX
Power	125HP & 150HP
Depth Rating	3,000m
Special Tooling	TBA



## Accommodation

Total POB	112
SPS Status	Certified under SPS2008
Cabins	20 x Single Cabins 46 x Double Cabins
Dedicated smokers' 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 <sup>nd</sup> System w/Land Lines
SAT TV System
GMDSS Plant as required for A3 Area



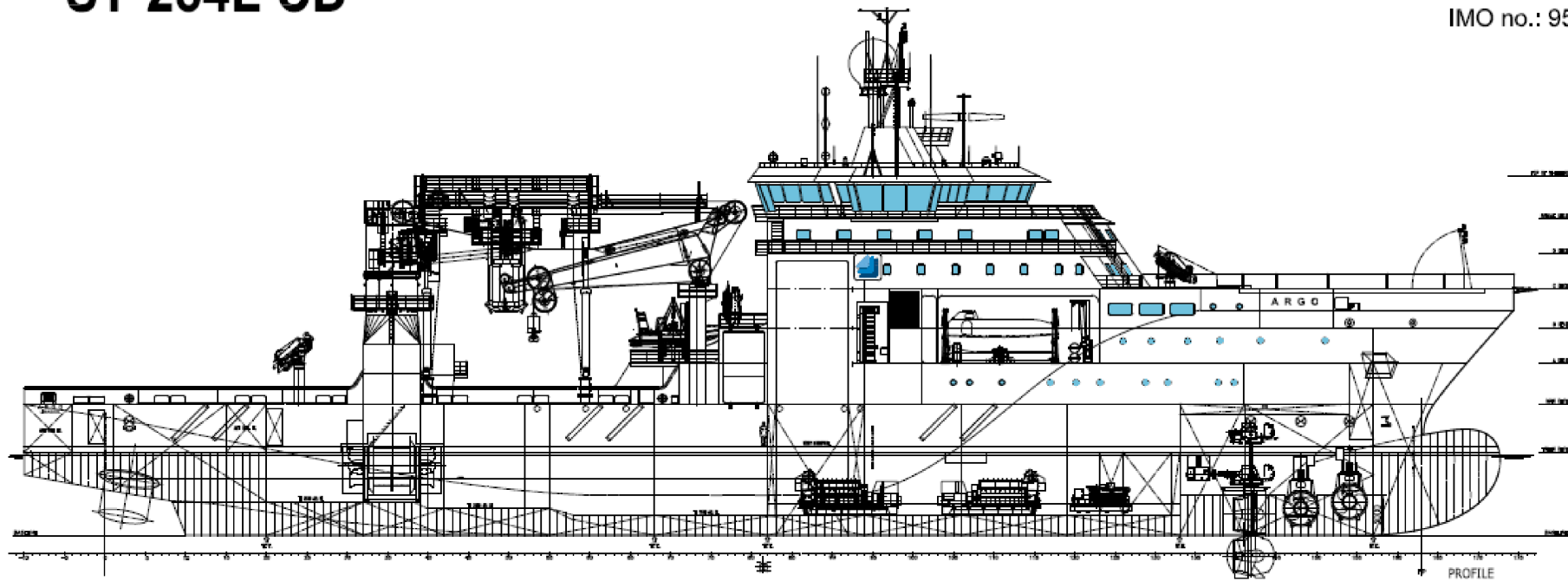
## Life Saving Arrangements

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: Ἄργώ) is named after the ship that, 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.



## Contact Information

Asso.subsea

### Greece

1 Alieftikis Str., Elefsis 19200,  
Greece

### Contact

T (Direct) : (+30) 211.888.5100  
E. central@assogroup.com

[www.assogroup.com](http://www.assogroup.com)

## Membership - Accreditations



**BIMCO**

•HELMPEPA•



## Disclaimer

The specification details are illustrative for marketing purposes only. Actual equipment may be different as a result of product improvement or other reasons. Specific interface and performance information should be reconfirmed at time of order placement. Specifications are subject to change without any prior notification.