

# Hydna

Multipurpose Support Vessel

## Features

- Shallow draught
- Survey support capability
- ROV support capability
- Anchor handling capability
- Towing capability





## **Hydna**

The **Hydna** is basically a towing vessel that is mostly used as a Multipurpose Support Vessel for supporting the Group's shallow water operations within Greece.

Originally built as a fishing trawler, and extensively re-built under Asso Group ownership, she features twin engines, an ample deck area with a stern roller, towing hook, anchor handling winch, a tunnel bow thruster and a bulbous bow for increased speed performance.

The **Hydna** has been the Group's workhorse for all cable shore landing and protection projects in Greece, towing the, now retired, Crane Barge **Assodiver VII**, and supporting many geophysical survey projects, for many years past. She is currently the main support vessel for the Group's new MSV **Alcyone**, assisting her with anchor spread installation, logistic support, personnel transfers, and on occasion the support of survey work.

She has been meticulously maintained and kept up to date with the latest systems and technology.

## General information

P.O.R. & Registration Number	Piraeus, 2663
Classification	INSB
Flag	Greece
Built	Greece, 1980
Major Conversion	Greece, 1995
Length Overall	18.42m
Breadth Moulded	4.60m
Gross Tonnage	39.27
Bollard Pull	4.8MT

## Power & Propulsion

Main Engines	2 x Dorman SP 6L-TD7, 590BHP each
Propulsion	2 x Fixed-pitch 4-blade propellers
Aux. Generators	1 x 40kVA 380/220V 1 x 8kVA 220V
Bow Thrusters	1 x Tunnel, 35BHP, hydraulic

## Navigation & Communications

1 x Radar
1 x Magnetic Compass
1 x Chart Plotter
1 x Echo Sounder
GMDSS Approved Radio System (Area A1)

## Tank Capacities

Fuel (MGO)	abt. 3,500lt
Fresh Water	abt. 2,500lt
Ballast Water	abt. 11,000lt

## Lifting Appliances

A-Frame	1 x removable
Crane	1 x Telescopic / folding boom, 1T

## Deck Facilities

Main Deck Area (useable)	abt. 60m <sup>2</sup>
Winches	1 x 5T Hydraulic
Stern roller	1 off

## Accommodation

Total POB	15
Maximum PAX	12
Cabins	1 x dormitory for crew only
1 x Combined Mess Room & Saloon	
1 x WC with Shower	

## Life Saving Arrangements

Liferafts	1 x 10 person, throw-overboard 1 x 8 person, throw-overboard
1 x SART	
1 x Free Float EPIRB	
Life Saving Appliances as required by National Regulations	



## Name “Hydna”

The Hydna (in Greek: Ὑδνα) is named after the ancient Greek female swimmer and diver who, along with her father Scyllis, is credited with contributing to the defeat of the Persian navy attempting to invade Greece in 480 BC.



## Contact Information

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## Membership - Accreditations



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