CORYPHENE
ALSEAMAR

SWIMMER DELIVERY VEHICLE

Special Operation Warfare

Provide transport up to 3 combat divers

High accuracy navigation system

Adapted to very shallow waters

User-friendly

innovation & **services** at **sea**

DESIGNED FOR COMBAT DIVERS

Swimmer Delivery Vehicle can carry up to 3 combat divers. Designed with the support of French Commandos, the SDV provides superior capabilities to conduct special underwater operations from shore, boats or submarines. In addition, the vehicle offers good payload capacity, high navigation accuracy and user-friendly piloting system. Thanks to its years of experience, ALSEAMAR has developed a reliable SDV.

AS USED BY FRENCH ARMED FORCES

GENERAL ARCHITECTURE

- Divers in physical contact
- Cargo space available for 3 divers and equipment
- Up to 3 open hatches
- Batteries safe in a close and dry section
- Breathable gas separated in 2 reserves

CORYPHENE ADVANTAGES

- Outsatnding operational performance
- Latest generation underwater sensors
- Divers safety – Robustness – Reliability
- Optimized maintenance

NAVIGATION EQUIPMENTS

- User-friendly machine-man interface
- Inertial Navigtion System coupled with DVL / GNSS antenna / echosounder
- Multibeam forward looking sonar
- Analogic navigations systems (compass/depth gauge/dive watch)
- Piloting mode (manual by cables)

MAIN SPECIFICATIONS

Length	6.4 m
Width	1 m
Height	1 m
Weight in Air	1.6 tons
Speed	5 Kts at Cruise / 8 Kts max
Range	45 NM at 5 Kts
Maximum Operating Depth	Up to 50 m

Several configurations can be designed in option depending on users' requirements.

TRAINING

ALSEAMAR offers piloting training for combat divers and instruction to technicians for its maintenance.

ALSEAMAR's activities are centered on defense, oil & gas and marine science markets. We address the latters through three departments: materials, products and services.

ALSEAMAR's vocation is to design and manufacture complex naval systems and deliver innovative services thanks to cutting-edge technologies.

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