

Side Mating SPHL:

Unique Group has developed a side-mating, skid-mounted Self Propelled Hyperbaric Lifeboat (SPHL). This side-mating configuration allows the SPHL to be used in smaller portable systems. This latest development therefore gives companies with mobile saturation systems the possibility to provide maximum safety for their divers.

The SPHL includes a launching system, which can operate in dead ship conditions. The standard size is 9,5 mtr for 12-divers, but larger sizes are available. As for all Hyperbaric Lifeboats developed and produced by Unique Group, the SPHL with side-mating gives an independent survival capability of 72 hours.

The SPHL is equipped with two on-off load (safe) lifting hooks. For recovery and ease of handling, a single point lifting arrangement is installed.

Length:	9.5m
Width:	3.35m
Height:	3.85m
Number of Occupants:	Divers 12 Max Crew 4 Max
Weight approx:	17 tons



Services:

We are fully certified to perform all obligatory inspections and maintenance on our own lifeboats as well as on those of other manufacturers in accordance with RESOLUTION MSC.402(96) (adopted on 19 May 2016) requirements for maintenance. Our Cralog certified engineers can do the inspections and maintenance of lifeboats and davit systems both off- and on-shore according to customer requirements. The engineers can do a full inspection and maintenance review, including the davits and hooks.

In case of a major repair, we have a 1200 m2 production facility and workshop in Werkendam. Any major repair to a GRP boat can also be performed by our qualified staff.



Unique Group

Specialised Boats



Market leader in self-propelled hyperbaric lifeboats & specialised offshore boats.

uniquegroup.com

SPHL (Self Propelled Hyperbaric Lifeboats)

We are the world's leading company in building and maintaining Self Propelled Hyperbaric Lifeboats (SPHL). The SPHL enables divers in a pressure chamber on board of a vessel or barge to be rescued from the diving system, in case a major incident necessitates the mother ship's evacuation.

The lifeboat contains all ancillary equipment including engine, generator, crew facilities and life-support system, giving an independent survival capability of 72 hours. For a normal davit launched situation, the SPHL is equipped with two on-off-load lifting hooks, which are in stainless steel, conform the latest Solas rules and are so called "safe hooks". For recovery and ease of handling a single point lifting arrangement is installed.

At the bow a reinforced towing point gives the possibility for the SPHL to be towed by a support vessel and alternatively for the SPHL to be towed onto the ramp of a recovery vessel.

Both towing and hoisting operations can be done from the steering dome without any dangerous operations outside of the SPHL. The SPHL's are built under Bureau Veritas and according to MED/SOLAS and the IMO Resolution A.692 (17) "Guidelines and specifications for Hyperbaric Evacuation Systems" as well as NORSOK standard for "Manned Underwater Operations".

Models available: 1300, 1050 and 950.



1300	
Length:	13m
Width:	3.35m
Height:	3.85m
Number of Occupants:	Divers 24 Max Crew 4 Max
Weight approx:	24 tons

1050	
Length:	10.5m
Width:	3.35m
Height:	3.60m
Number of Occupants:	Divers 18 Max Crew 4 Max
Weight approx:	18.8 tons

950	
Length:	9.5m
Width:	3.35m
Height:	3.85m
Number of Occupants:	Divers 12 Max Crew 4 Max
Weight approx:	17 tons



DEFINE · DESIGN · DELIVER

Unique Group's Diving & Life Support division is a proven market leader in the design, construction and maintenance of self-propelled hyperbaric lifeboats and specialised offshore boats.

The division provides custom and turnkey speciality boats with expert repair and maintenance services to the commercial oil and gas sector, the diving industry and offshore vessel market.

Logistically, we possess the skills and resources to perform specialist repairs on all types of hyperbaric lifeboats and specialised offshore boats. We provide this service through our primary production facility and workshop in Werkendam, and our global network of Unique Group manufacturing and service departments across all major oil and gas hubs.

Our track record includes the build of over 160 special boats - 74 of which are Self-Propelled Hyperbaric Lifeboats (SPHL). We are a Lloyd's approved service provider and our lifeboats and specialised offshore boats are built to Marine Equipment Directive (MED), Safety of Life at Sea (SOLAS), Det Norske Veritas (DNV) and American Bureau of Shipping (ABS) regulations.