

The New Diving Vessel RV-50



RV-50 Modern Diving Vessel for all underwater activities!

The RV-50 was designed and manufactured to specifications of the **ROYAL ARMED FORCES OF THE NETHERLANDS**, used in courses for Army-Personnel and civilians who intend to start a career in the Diving Industry.

The ship's diving systems were designed and manufactured by **HYTECH Hyperbaric Technology**, a highly reputable company in the world's diving fraternity. All parties involved in the construction of this ship were consulted and involved from the very beginning, contributing their specific expertise at the concept and design stage.

Diving from the RV-50 can be done in two ways; either over the side, or with a wet diving bell. Both systems use an air supply.

The maximum diving depth is 50m. Over-the-side is possible for up to 4 divers simultaneously. The wet-bell is submerged through a square moonpool situated on the vessels quarterdeck.

The system is equipped with a clump weight with guiding wires, which are used to hoist and submerge the wet-bell.

The decompression chamber is situated at the rear of the deck-house, only a few steps from the point where the divers board after a dive.



The wet-bell launched through the moonpool



Decompression chamber with medical lock

The entire diving operation, including the decompression process, is supervised and monitored from the Control and Support Centre, the layout and design of which was left to expert divers.

You can probably imagine how much research and development was required to build a ship as **UNIQUE** as this one. Well, its sister is already in the pipeline. We are obviously proud of the RV-50, so proud in fact that we want to show her off. To **YOU!** Inside out!
Whenever it suits **YOU!**



SPECIFICATIONS: Built to specifications of Lloyd's Register Shipping



Control and support center for the wet-bell.



Gas storage system.

HYTECH HYPERBARIC TECHNOLOGY DESIGNERS AND MANUFACTURERS OF PROFESSIONAL DIVING- AND LIFE SUPPORT SYSTEMS

HYTECH has been based in Raamsdonsveer since 1989 but the company's staff have gathered their combined experience during 15 years of design and manufacture of professional diving equipment. Its subtitle "Hyperbaric Technology" indicates where its commitment lies.

The company also made considerable headway in the field of completely independent air treatment systems which - combined with its original skills - makes it a major supplier for Cleaning Companies in the Chemical Industries.

Although its main interest is still in the diving field, the company is fully aware of the potential of its products as a logical progression of technological developments in various fields of application. Being committed to Lloyd's/DNV-Class, it supplies complete diving systems, hyperbaric treatment chambers, diving panels and life support systems to those standards, combined with the customer's individual requirements.

A major aspect of our business strategy is after-sales service.

The company believes in long-term relationships; not just a fast deal. With men's lives at stake, there are no shortcuts to be made.

HYTECH takes care of YOU, for YOUR and their future.

