



**TRUCK SELF-PROPELLED UNDERWATER CARRIER  
PROJECT " VSPN-3P "**



**Purpose and scope of application**

It is used for underwater transportation of useful cargo - tools, devices and special equipment - to water areas or coastal areas, where it is necessary to carry out work on their operational environmental protection survey.

**The essence and main characteristics of the development**

The presence of a cargo hold makes it possible to place transport containers in which tools and devices can be placed, as well as special equipment for solving a wide range of environmental protection tasks. The underwater method of transportation ensures prompt delivery of useful cargo to places of ecological disaster, regardless of the hydroclimatic conditions on the route.

The presence of hydroacoustic, video and GPS devices installed on the telescopic mast ensures reliable transportation of the payload without raising the underwater vehicle to the surface.

**The main advantages and state of development readiness**

The most important advantages of the development are the guaranteed delivery of useful cargo to the places of ecological disaster and the low dependence of their transportation on hydroclimatic conditions on the route.

The project is at the stage of installation and commissioning .

**Market demand**

The development can be used for prompt delivery of environmental and scientific payloads in the territorial waters of the country in the interests of the Ministry of Environmental Protection and Natural Resources of Ukraine , the State Emergency Service of Ukraine , etc.

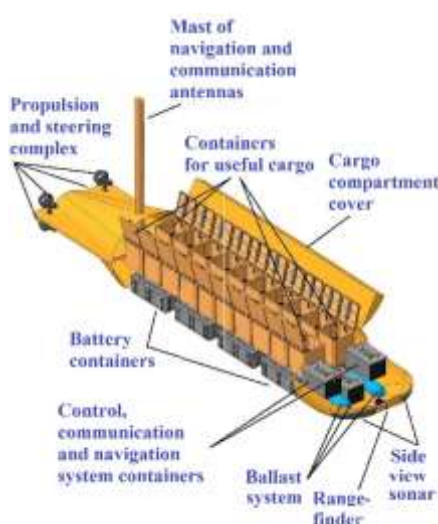
**Specifications**

Working depth, m.....	50
Dimensions ( $L \times W \times H$ ), m .....	7.7×1.5×1.2
Cruise speed, m/s .....	3.5
Weight (empty), kg .....	2000
Mileage, miles .....	120
The number of transport containers, units .....	20
The maximum weight of the payload, kg.....	1000

**3D model \_**



**Construction**



**VSPN-3P housing in the workshop**



**Accumulators**



**Rowing electric motors**

