

# SPAYK I

USV

SCR



## SPAYK I USV



The SPAYK I is an Unmanned Surface Vehicle (USV) developed by SCR. It has an autopilot control-system that allows it to navigate autonomously, following a previously fixed route. With a length of 3.05 metres and a beam of 1.1 metres, it is the smallest model in the Spayk family. It is fitted with a 90CV gasoline engine that enables it to reach speeds of up to 35 knots.

To ensure safe navigation, the system incorporates different safety systems such as propulsion/electrical power cut-off switch to ensure engine shutdown and power cut-off from a vessel, safety redundancies in the event of communications failure, selection of exclusion zone causing immediate engine shutdown and auxiliary systems such as positioning beacon.

The Spayk I can be configured to tow a sub-target at a safe distance of up to 50 metres. It also allows the installation of a wide range of payloads and sensors for surveillance, maintenance or environmental control missions..

### TECHNICAL INFO

LENGHT:	3,050 mm
MAX. BEAM:	1,180 mm
MAX. WEIGHT:	120 kg
FUEL CAPACITY:	30 L
ENGINE:	90 HP (67kW), Gasoline
RANGE:	6.5 NM
MAX. SPEED:	35 knots
AUTONOMY:	180 min

