

USV NSPECTOR Family	Fleet Training	Hydrographic Survey	Mine Counter Measures	Homeland Security
Length Beam Draught Max. Weight Propulsion	7000 mm 2500 mm 800 mm 2100 kg 1 Turbo Diesel + Zdrive	8200 mm 2950 mm 500 mm (1m with sensors) 4700 kg 2 Turbo Diesel + Hydrojets		
Max Speed Cruising Speed Survey Speed Endurance Operational Sea State Max Sea State IMO Classification	> 35 kts - 15 hrs at 20 kts 3 4 -	> 20 kts 35 kts 15 kts 0 to 8 kts > 18 hrs at 10 kts 3 to 4 5 Div 222 Cat. 3		
Remote Control range Possible payloads	Towed target - - - - -	CTD Profiler	am Echo Sounders - Scan Sonar EOD Divers EMDS (K-STER)	360° Night/day camera Surface radar / Infrared Camera Forward looking Sonar Directive Microphone Loudhailer Remote Controled MG
	MISSIONS • Fleet training • Naval combat & electronic warfare	MISSIONS	MISSIONS • Mine Hunting • Mine Sweeping • Mine Jamming	MISSIONS • Intelligence Surveillance & Reconnaissance (ISR) • Maritime Interdiction Operation (MIO) • Coastal & Port security

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INSPECTOR

Unmanned Surface Vehicle





UNMANNED SURFACE VEHICLE

HYDROGRAPHIC & OCEANOGRAPHIC SURVEY

MINE COUNTER MEASURES

WIDE CHOICE OF MISSION ORIENTED SENSORS



SIDE SCAN SONAR



VERY SHALLOW WATER INTERFEROMETRIC SONAR



MULTI BEAM ECHO SOUNDER



SUB BOTTOM PROFILER



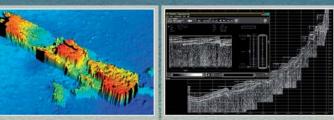
MAGNETOMETER



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IMAGERY



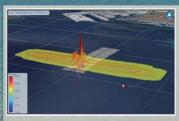
BATHYMETRY



PIPELINE SHORE APPROACH

DATA ACQUISITION & POST PROCESSING

SEDIMENT ANALYSIS



MAGNETIC MAPPING