

BREAKER



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The Breaker is a previously Navy owned UXO detection vessel that has been transformed to a 24-hours multi-purpose survey vessel. The Breaker can be deployed for various projects related to hydrographic, geophysical and environmental surveys.

The Breaker is equipped with a silent hydraulic propulsion, minimizing noise disturbance and ensuring economical sailing. The vessel is fitted with the latest equipment to carry out complex surveys in remote areas. With her equipped A-frame and 2 moonpools the vessel fits all needs for multi-disciplinary surveys like sub-sea cable detection, offshore site-surveys, environmental surveys and UXO detection for offshore wind farms.

Deep is converting the Breaker to a lightly crewed operated vessel, enabling survey operations from our control room in the Deep Amsterdam office, while having marine crew onboard the vessel.

General vessel information		Survey equipment	
Vessel name	Breaker	GNSS	Septentrio/Trimble
Type	Multi purpose vessel	MRU/Gyro	Octans IV
Owner	VOF Vondervoort	MBES	Dual head/ Dual Swath Kongsberg EM 2040
Operator	Deep BV	SSS	Edgetech 4200 / 4205
Builder	Oskarshamn shipyard	MAG	Geometrics G-882
Classification	Panama Maritime Authority		
Flag	Panama		
Accommodation	Total 12 Berths. 5 vessel crew, 7 survey/client crew	*survey equipment can vary per project based on local conditions or client requirements.	

Main characteristics		Machinery	
Length	29.33 meter	Engines	2x Scania D16
Breath	7.40 meter	Output	700 BHP each
Moulded draught	2.41 meter	Propulsion	Twin screw fixed pitch propellers
Gross Tonnage	190 t	Fuel Consumption	
Maximum speed	10 kts	Transit	50 L / hour
Cruising speed	6 kts	Survey	40 L / hour
Moonpools	2	Standby	10 L / hour
A-Frame	1 t SWL	Fuel tank capacity	14.000 L
Hydraulic Crane	1 t		

