

Due to its specific design, this vessel is tailored to perform during oil spills operations collecting hydrocarbons as well as solid waste. These missions could last for several days with a crew of 6 persons max.

Type	MPP Workboat cable oil recover and collect garbage offshore.	
Built	2007	
Dimensions	18.00 / 16.00 x 7.10 x 2.40 mtrs	
Light displacement	55 tonnes	
Tonnage	82 GRT	
Propulsion	Single screw, 4 blade, diameter 1000 mm	
Main engine	Diesel engine	
Output	350 hp at 1800 rpm	
Auxiliary engines	2x diesel engines	
Output	150 hp total	
Speed	Working 0.5 – 4 knots Maximum 7 knots	
Tank capacities	Fuel oil	6.46 m ³
	Fresh water	1.74 m ³
	Ballast water	13.68 m ³
Hydrocarbon storage tank	50 m ³	
Transfer pump	120 m ³ /hr hydrocarbon	
Front gate	The gate has a width of 2.80 to 5.00 mtrs and is operated by two hydraulic actuated cylinders.	
Deck area	The deck area aft of the wheelhouse is used to store depollution equipment.	
Deck crane	It is used in particular for handling of the waste containers on board and in loading/unloading on a quay located at a height of 4,00 Mr. It is also used for handling of the covers, the floating booms, and of large-sized waste. The capacity is 10 tm and range 8.50 mtrs	
Accommodation	For up to 6 crew maximum	
Nav./comm. equipment	As per class regulations	
Operating circumstace	Capable of effective working until Force 5	
Recovery rate	Continuous recovery rate up to 100 m ³ / hour	
Class	Built to national flag regulations. Drawings were approved by Bureau Veritas in order to obtain "SNC" classification for cargo ship with a GRT of less than 500 tonnes and navigation in category 2.	
Principal tasks	<ul style="list-style-type: none"> • Recovery of hydrocarbon slicks • Recovery of floating waste • Transporting and installing of booms • Transporting and spraying of dispersants • Can also be used as a cargo and offshore support ship 	
How does it work	<p>A flow is created by a turbine. This flow passes into its hull in a decanter provided with a grid which holds back all the solid waste.</p> <p>From the decanter, the flow is separated into two parts:</p> <ul style="list-style-type: none"> - 1st flow: evacuates clear water through the turbine, - 2nd flow: surface water, polluted by oils and hydrocarbons, pass into a separator. 	
Recovery capacity	<p>Stored floating hydrocarbons are transferred to a bunker or to sea slug bladder.</p> <p>Adjustable gate means that it can be matched to different oil slick thicknesses. Its working speed is 2000 m/hour. Its sweep width is 6 m.</p>	





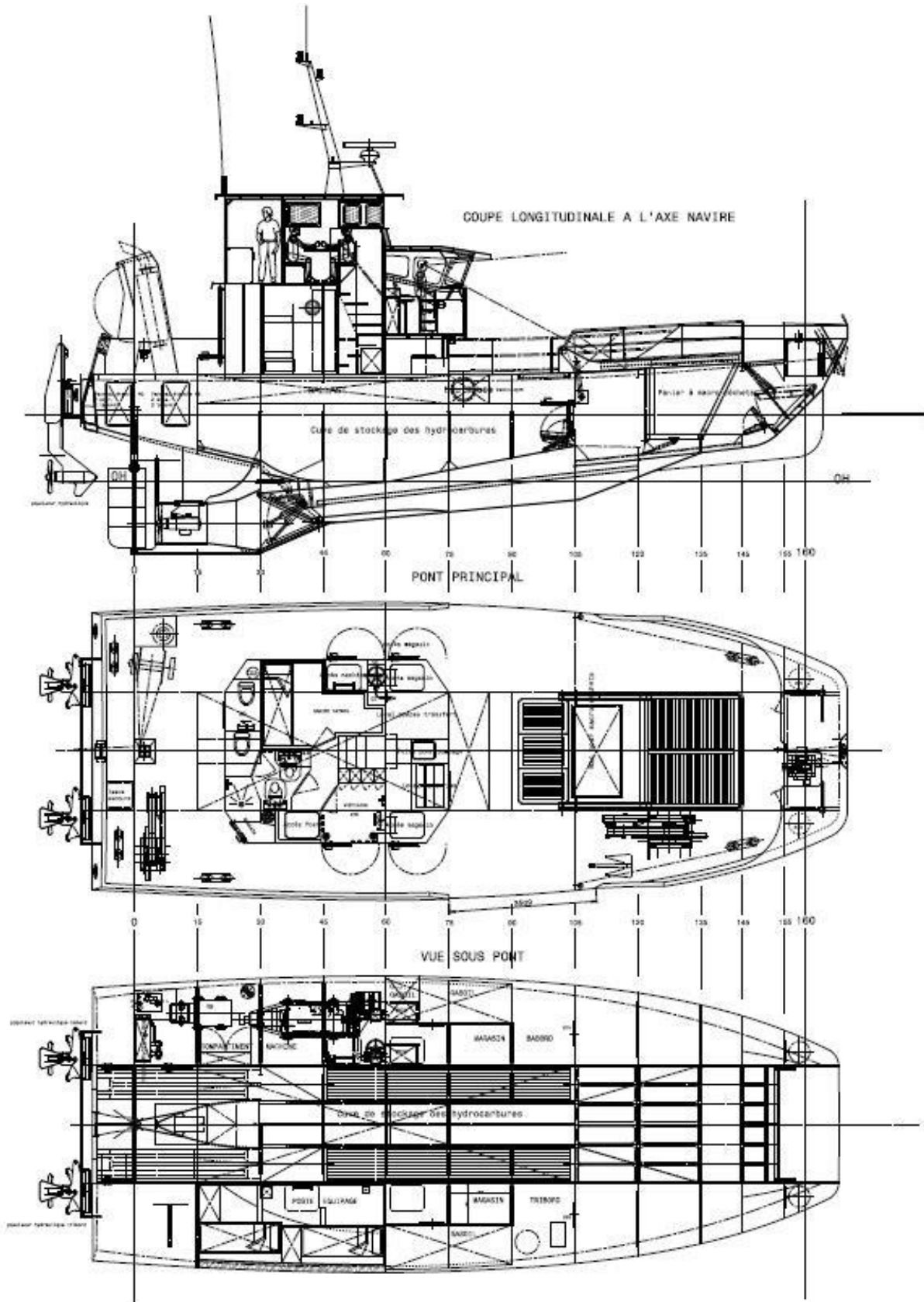








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