

Multipurpose Subsea Support Vessel



SENER, Spain, is developing a multipurpose subsea support vessel especially designed for subsea ROV (remoted-operated vehicle) light construction duties, for worldwide service. The ship will have a length overall of more than 112m, a length between perpendiculars longer than 100m and a breadth of 22m. The depth to main deck will be 9m while the draft will have more than 7m. In total, it will be able to accommodate 110 persons on board.

The vessel will incorporate the following capacities: two FP (Fixed Pitch) Azimuthal main propellers of Diesel electric propulsion, two FP tunnel thrusters and one FP retractable Azimuthal thruster. It will contain a 40 MT (metric Tones) electric deck crane, with option for a bigger one (250 MT), and will be able to work in 4,000m depth. It will have an

integrated moon pool of 7.2 x 7.2m and a helicopter deck. Besides, the main deck will be reinforced for heavy weights. The design has also prepared the ship for an optional 600 t cable carousel.

Besides of having designed several types of vessels along their more than 50 years of dedication to ship design and marine engineering activities, during the last ten years [SENER](#) has been widely involved in tugs and offshore vessels. The experience and know how in this shipbuilding segment has promoted SENER's participation in several relevant projects over the world.

<https://www.hydro-international.com/content/article/multipurpose-subsea-support-vessel>
