

Ultra Deep Solutions Signed a Contract to Build an Ultra-Deep Multipurpose DSCV



Ultra Deep Solutions (UDS) has announced that it has entered into a contract to build one Ultra Deep Installer – Multipurpose Diving Support Construction Vessel, with an option for a second vessel with an established China-based shipbuilding company, Shanghai Zhenhua Heavy Industries (ZPMC). This is in line with their growth strategy to design, construct and operate technologically-advanced specialized construction vessels. The vessel, which is based on the proprietary design “Red Class 6027” MT design DSCV, is a DP3, 142-meter state-of-the-art multipurpose subsea diving support construction vessel, and the planned delivery of the first vessel is early 2017. ZPMC’s was chosen for its well established company profile and its proven track record that will ensure the quality and timely delivery.

The contract, with an investment value of approximately USD \$200M each vessel, marks UDS’s strategy to provide vessels with high tech solutions to the offshore industry worldwide. Leveraging on its years of experience in the subsea industry, UDS has combined the high tech, practicality and high safety standards, to design and build this DP3 18-man twin bell diving support construction vessel. It is designed to operate in up to 4000m water depth, in collaboration with Marin Teknikk Norway, the world’s renowned global ship designer of such high-spec vessels.

This new Ultra-Deep DSCV is equipped with Unique Hydra’s 18-man twin bell Saturation Dive System. Some of the features of the vessel are a 400 VLT in the reinforced moon pool area. The vessel also has 2 x 250HP Work Class ROV’s 3000-meter working depth installed in ROV hangers inside the vessel. In addition, it will have a 400 ton crane which has depth capability to 5200 m single fall and 3200m dual fall. The vessel’s 1,500m² open deck space and deck strength 10 ton m² can facilitate a wide range of project required machinery and equipment.

UDS’s vessel is prepared for world-wide operations on deep and ultra-deep oil and gas sector projects.

Main Specifications of the new vessel:

Length overall	142.90 m
Breadth moulded	27.00 m
Depth Main deck	11.00 m
Dead Weight	8,000 ton
Main Deck	1,500 m ² @ 10.0t/m ²
Capt. Deck	650 m ² @ 2.0t/m ²
Main Crane	Huisman 400t Dual fall 3200 m Single fall 5200 m
Trial speed	14 knots
Accommodation	140 person

Classification Notations:

DNVGL + 1A1, EO, SPS, DSV-SAT, Diving System-Sat, NAUT-OSV(A), CLEAN DESIG, DYNPOS AUTRO, COMF-C(3) V(3), ICE 1C, CRANE, HELDK-SH, DK(+), BIS, Winterized Basic.

“With only 30 similarly-size but older vessels worldwide, and the requirement in the industry for safe yet fast-response vessels, UDS is poised to deliver such high standards of quality to the deep and ultra-deep water projects. The “Red Class 6027” combines the practicality, safety, reliability, efficiency and impressive subsea technology. We are confident that it will exceed the expectations of oil majors and offshore operators.” says Shel Hutton, Chief Executive Officer of UDS.



www.ultradeepsolutions.com