

i-Tech orders further SMD Quantum XP ROV

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Following the recent delivery of two Quantum XP 200hp heavy duty construction ROVs to i-Tech, a division of Subsea 7, SMD is pleased to announce another Quantum XP construction ROV system order from the large provider of ROV Support Services.

This time round Quantum's power is increased from 200hp to 230hp to satisfy the market for increased in-water performance and tooling capability. Power is delivered by the ever reliable Curvetech HPU, channelling propulsion and tooling energy via twin isolated circuits. A high level of spare hydraulic functions from 15LPM - 100LPM are fitted as standard offering remote pressure and flow adjustment for complete flexibility and precise tooling control. The vehicle is equipped with the proven SMD DVECS distributed control system. This has been fitted to over 50 work class ROVs and features the latest ROV technological advancements including ROV DP, advanced diagnostics and the ability to plug and play common instrumentation.

Interactive graphical user interface screens keep operators informed of vehicle status and features diagnostics for fast fault detection and isolation. Protecting the hydraulic and control equipment and offering exceptional space for additional equipment is a robust frame. The frame features replaceable sections and extensive bull work for instrument protection. The Quantum XP ROV is configured to carry 450kg payload.

In addition to the Quantum XP ROV, the system will be delivered with an SMD Extended TMS which can carry 915m of tether and boasts a tether friendly design for increased tether life. Launch and recovery is performed by an SMD A-Frame and winch package optimised to fit on the limited space available on board the vessel.

SMD is one of the world's leading subsea engineering companies designing and manufacturing ROVs, trenching systems, Curvetech components and special projects. SMD has a worldwide customer base operating in markets in oil and gas, telecoms, mining, salvage, military and scientific research.

i-Tech is currently the world's second largest provider of ROV support services to exploration and production industry, operating out of four regional centres: Europe & Africa, Asia-Pacific, North America and Brazil, with over 650 personnel globally, and over 80 ROVs permanently deployed (together with access to Subsea 7's additional fleet of 50 plus ROVs).

Subsea 7 is one of the world's leading subsea engineering and construction companies offering all the expertise and assets that make Subsea Umbilical, Riser and Flowline (SURF) field development possible.

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