

Fugro Orders Geophysical Survey Vessel



Fugro has signed an agreement with ship designers and builders, Fr. Fassmer GMBH & Co. KG of Bremen (Germany), for the design and construction of a new geophysical survey vessel. It will be named the MV Fugro Searcher.

The suite of survey equipment will include EA600 single beam echo sounder, EM302 and EM3002 multibeam echo sounders, Edgetech dual frequency 4200 digital sidescan sonar, chirp sub-bottom profiler, Hydrosience SeeMUX digital system, with a seismic source of up to 970 cu in firing into a 3000 solid digital streamer, and a HiPAP 500 USBL system. The vessel will be fully networked to provide full plug-and-play interconnectivity and have Fugro's dual DGPS high precision Navigation systems.

At 65 metres LOA and accommodation for 43 in en suite single and double cabins it will be a comfortable and spacious vessel on which to work. The design of the vessel will permit simultaneous analogue/digital survey operations and AUV operations. Geotechnical and ROVSV duties can also be undertaken.

Diesel-electric drive, specially designed hull form, resilient engine mounts and rudder propellers will maximise station keeping and navigational control while ensuring acoustically quiet running at survey speeds. The Fugro Searcher will be operated by Fugro Survey Limited of Aberdeen.