

Geo Celtic



Geo Celtic is a super-class, high capacity 3D/4D seismic vessel operated by Fugro. It deploys up to 12 solid streamers with lateral steerable units, a complete suite of survey processing equipment and resources on board.

One of the world's largest seismic vessels

Purpose-built in 2007, Geo Celtic is one of the world's largest purpose-built seismic vessels and a key asset in Fugro's fleet. This C-Class vessel is outfitted with the highest class equipment and is capable of deploying up to twelve 8,000-metre long solid streamers, which are fully steerable using DigiFIN technology. The vessel has an overall length of 101 m and is 28 m wide.



Specifications

Class

DNV = 1A1 ICE-C SF COMF-V(3)C(3) HELDK-SH RP E0
CLEAN DK(+) TMON

Streamers

Sercel Sentinel solid, 12.5 m group length, 12 x 8,000 m
maximum capacity

Positioning

Primary navigation: Fugro Skyfix-XP DGPS
On-line navigation system: Concept Systems Orca

Source

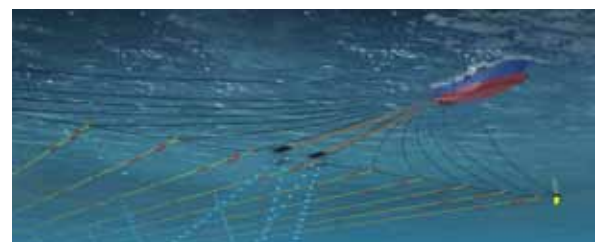
Sodera G-gun, single source up to 9000 cu. inch
Dual source up to 5100 cu. inch
Seamap GunLink 4000 Digital Gun Controller

Recording

Sercel Seal, 24 bit digital system
Argus data recording and online QC

Processing

Software: FSI SeisQC, FSI Uniseis
Hardware: Linux cluster and servers



Information may be subject to change without prior notice

More information available at WWW.FUGRO-GEOTEAM.COM

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