

Geo Caribbean



Geo Caribbean is a super-class, high capacity 3D/4D seismic vessel operated by Fugro. It deploys up to 14 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 2008, Geo Caribbean is a high capacity 3D/4D seismic vessel 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 fourteen 8,000-metre long streamers, which are fully steerable using DigiFIN technology. The vessel has an overall length of 101 m and is 28 m wide at the stern.



Specifications

Class

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

Streamers

Sercel Sentinel solid, 12.5 m group length, 14 x 6,800 m or
12 x 8000 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

