



# Geo Caspian



Geo Caspian is a super-class, high capacity 3D/4D seismic vessel operated by Fugro. It deploys up to 16 solid streamers with lateral steerable units, a complete suite of survey processing equipment and resources on board.

## World's largest CLEAN-DESIGN seismic vessel

Purpose-built in 2010, Geo Caspian is the world's largest CLEAN-DESIGN 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 sixteen 8,000-metre long streamers, which are fully steerable using DigiFIN technology. The vessel has an overall length of 108 m and is 28 m wide at stern.



## Specifications

### Class

DNV 1A1, EO, RP, Comfort, V(3) - C(3), CLEAN-DESIGN, Naut AW, Heldk-SH, SF, Ice, C

### Streamer

Sercel Sentinel solid streamer, 12,5 m group length, 16 x 8100 m or 14 x 8100 m max. 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 428, 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](http://WWW.FUGRO-GEOTEAM.COM)

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