



## G2-Xception

## Survey Vessel

### Classification / Flag / Registration

Vessel name	: G2-XCEPTION
Owner	: G2 Nautics BV
Flag	: Dutch
Port of Registry	: Lauwersoog
Built	: 2014

### Accommodation

Passenger seats	: 4
Bedspace/Cabin	: Non
Toilet	: 1
Shower	: 1
Heating	: Cabin
Airco	: Not yet

### Speed

Speed	: max 40 knots
Survey speed	: 8-10 knots

### Capacities

Fuel	: 10.000 liters
Fresh water	: 100 liters

### Survey Equipment

Multibeam	: Kongsberg 2040C MKII
Singlebeam	: Knudsen 1612 (33/200 kHz)
Add-ons	: A-Frame
Gyro/Motion	: IxBlue Octans 4 <sup>th</sup> Gen
Positioning	: Hemisphere AtlasLink, PPP/RTK
Sound Velocity	
Probe	: AML Base-X2
Sensor	: AML Micro-X SVT
Hydro. Software	: QPS QINSy
	: Hypack Hysweep
	: Beamworx Navaq

### General Dimensions

Length Overall	: 11,55 m
Height	: 3,50 m
Breath Overall	: 4,00 m
Draft	: 1,35 m
Gross Tonnage	: 5,5 Tons

### Navigation

Radar	: Garmin GMR 18HDx
Plotter	: Garmin GPSMAP 820 XS
AIS	: Vespermarine XB 8000
AutoPilot	: Garmin GHC 20

### Communication

VHF	: 2x Garmin 200 i
VHF Handheld	: 1x Icom M73
Satellite phone	: 1x
Boardnet	: 24V / 230V (Mastervolt)

### Machinery / Propulsion

Main Engines	: 2x D6-400 Volvo Penta Diesel
Generator	: 1x VTA-3000 3KW

G2 Surveys  
 Potklei 22a  
 9351 VS Leek  
 info@g2surveys.com  
 www.g2surveys.com

