

GEOBEAM

Survey Vessel

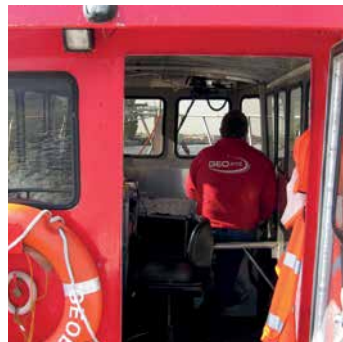


GEOMATICS ENGINEERING SOLUTIONS



VESSEL CAPABILITIES

- River and port surveys
- Dredging Support activities
- Geophysical surveys
 - multibeam
 - singlebeam
 - high resolution seismic
 - side scan sonar
 - magnetometry
- Density and shear strength measurements





TECHNICAL SPECIFICATION

General

Name	Geobeam
Built	2006
Port / Flag	Nieuwpoort
Call Sign	ORMR
MMSI	205577000

Dimensions

Length	7,15 m
Width	2,44 m
Draft	0,50 m
Weight	2,2 Tons

Machinery

Main engines	150 HP outboard engine
Cruising speed	10 knots
Maximum Speed	15 knots

Communications

VHF	ICOM IC-M 401 E
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Survey Equipment

GPS	Stema Systems GNSS receiver BD960
Modem	DigiWan 3G
Multibeam	Reson 8125
Singlebeam	Simrad EA400 210/33
Surface Inertial Navigation System	Ixsea Phins
Heading Sensor	Ixsea Phins