



# GeoTiger IV

Source Vessel

Safety. Acquisition. Experience.



# GeoTiger IV

## Source Vessel Particulars

### Particulars

Classification: USCG Hydrographic Research Vessel - Coastwise  
Flag: USA  
Survey: ABS A1 HSC AMS  
Depth: 2.62m  
Draft: 0.76m

### Details

Propulsion: 2 x Hamilton Jet 406  
Engines: 2 x Caterpillar C18 600hp @1800rpm  
Control: Blue Arrow (Hamilton)  
Dimensions: m  
LOA: 19.62  
LWL: 17.43  
Beam: 6.52  
Gross Weight: 52 tonnes  
Net Weight: 36 tonnes  
Fuel Capacity: 10,000 ltr  
Water Capacity: 400 ltr  
Life Ral: DBC Zodiac 8 Man  
Fire Supression: 4 x FE241

### Electronics

Sounder: Furuno FE 700  
Heading Sensor: CSI Vector  
Navigation: Gator  
GPS: Furuno GP 320B  
AIS: Furuno FA50

### Auxiliary

Genset: 2 x 20kW Kubota  
Hydraulics: 1 x 20kW Kubota

### Airgun Handling System

Array: 600 cu in - 1500 cu in  
# Elements: 2-4 Clusters per Subarray  
# Subarrays: 2  
Tow Depth: 1.5m - 6m  
Gun Controller: RTS Bigshot  
Winch Type: Custom Pneumatic  
Control System: Plus One PLC  
Umbilicals: 2 x Geocable

### Compressor

Type: Atlas Copco-Hurricane HP Screw  
Discharge: 800 cfm  
Max Pressure: 2000-3000 psi  
Plant: Caterpillar C18



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