



# 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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