



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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