



Road Train

Cable-Node/Source Vessel

Safety. Acquisition. Experience.



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Particulars

Vessel Type: Seismic Survey Vessel
Call Sign: J7BI5
Flag: Commonwealth of Dominica
Official Number: 50390
Year Built: 1999
Home Port: Portsmouth

Details

LOA: 19.9 m
LWL: 5.5 m
DraP: 1.4 m
Gross Weight: 61 Tons
Net Weight: 49 Tons
Fuel Capacity: 5,960 L
Water Capacity: 500 L
Cruise Speed: 12 Knots

Machinery

Main Engines: 2 x MAN D2840 LE401 @ 603hp
Genset: 2 x 13.6KW Sea Wasp/Kubota units

Electronics

Sounder: JRC & Teledyne CV100
Radar: Furuno 1941
Navigabon: Gator 2
GPS: Sea Plot & Timble/Veripos
AIS: AIS700
Marine Radio VHF: ICOM M801 E

Safety Equipment

Life RaP: Viking 20DK+ 20 man
Fire Suppression: NAF S III
EPIRB: JOTAN

Cable/Node Handling Configuration

Line Pullers: 1 x 4 Wheel Verbcac Retrieval
Hydraulic Puller
Working Cable Tension: 4 kn (restricted)
Node Capacity: Up to 200 Nodes
Rope Capacity: Up to 25 km
RFID Reader

Airgun Handling Configuration

Array: 300 cu. in. – 1000 cu. in.
Array Type: Towed
Elements: 1-3 clusters per Subarray
Sub Arrays: 2
Tow Depth: 1.0 – 4.0 m
Gun Controller: RTS Bigshot
Umbilicals: 2
Float System: Flexible Sausage Float or Buoys

Compressor

Type: Atlas Copco-Hurricane HP Screw
Discharge: 500 cfm
Max Pressure: 1800-2200 psi
Plant: Caterpillar C12



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V3 02/2021