S.V. Brone Navigator

brone energy group



Owner Brone Positioning & Survey Ltd
Ship Managers Brone Geo-Solutions Ltd

Type Service Vessel

Port of Registry Nigeria

Classification Bureau Veritas, ≅ I 3/3 Tug Deep

Sea,≅MACH
ISM/ISPS Panama
Material/Type Steel/Monohull
Gross Tonnage 404Tonnes
Net Tonnage 121 Tonnes
Length Overall 37.3m
Beam 9.2m

Light Draft3.66mMaximum Draft3.9mCruising Speed10.0 knots

Main Engines 2 x NIGITA 6MG 2S BX Diesel

1150 BHP X 680 RPM Ea

Aux Engines 1 x GM8V71

1 x GM 6V71 Yanmar Diesel 3ESDL

Bow Thruster1x Schottel 125 HPPropulsion2 x Fixed Pitch Propellers

Fuel Con *Top Speed* 1788 USG Service Speed 1480 USG Standby(Main Engines Secured) 80 USG

Liquid Capacities

Fuel Oil 66967 USG
Potable Water 17964 USG
Ballast 24831 USG
Bollard Pull 31.5 MT
Deadweight 394.3 MT
Steering Controls 2 x Fwd & Aft 1 x Aft

Navigation & Communication Aids

2 x VHF radio 1 x SSB Radio 2 x Radar

1 x GPS

1 x Magnetic Compass

1 x Auto Pilot 1 x Echo Sounder 1 x Navtex

1x email/phone/fax/internet 1 x Thuraya Satellite Phone Fleet Broadband-Phone, email, data

Deck Machinery

 ${\bf 1}$ x Setsozaki Single drum ${\bf 24}$ Ton Hydraulic Towing Winch

 $2\ x$ Anchor Windlass Setsozaki single chain and warping drum, electric driven x

9 m/min capacity

2 x 270 kg Stockless Anchor 1 x 150m long x 44m Towing Wire

Accommodation

21 Fully Air Conditioned Berths \setminus (crew inclusive)

Crew: Nine (9)

Passengers: Twelve (12)

Working Area 99.9m2 deck space Recreational Areas

1 x Officers Room 1 x Crew Mess Room

Film/Video

Vessel Safety Equipment Life rafts (20 man) – x 2 Life rafts (12 man) – x 1 Life rafts (10 man) – x 1

Fast Rescue Craft - x 1 ZODIAC Rib

Life Jackets - 46

Smoke Hoods - In all cabins Work Vest - Yes Emergency Radios - 3 x

Emergency Beacons - 1 X EPIRB; 2 X SART

Fire Pump – 1 x Assigned, 1 x Gen. Svc Pump

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