

Commercial and Operational Office

P.O. Box 930001 Empire Heights Building Suite 13F-A-01, Business Bay Dubai, United Arab Emirates

> Tel: + 971(4) 551 9930 Fax: +971(4) 551 9931

info@vortexoffshore.com | www.vortexoffshore.com

FAST CREW BOAT

1800 BHP | 18 KTS | 50 PAX





SPECIFICATIONS:

GENERAL:

Year Built: 2008

Builders: SBF Shipbuilders

Classification: ABS + A1 Restricted Service + AMS

DIMENSIONS:

Length Overall:28.20 mBreadth:6.70 mDepth:2.50 mNominal Draft:0.90 mGRT:113 TNRT:34 T

CAPACITIES:

Fuel Oil: 19,000 ltrs
Fresh Water: 5,000 ltrs
Lube Oil: 250 ltrs
Hydraulic Oil: 20 ltrs

Deck Space: $11m \times 5.6m = 61.6m^2$

Deck Strength: 1.5 tons/m²

PERFORMANCE:

Maximum Speed: 18 to 20 knots Service Speed: 16 knots

Consumption: 6,800ltrs/24hrs @ 80% MCR approx.

MACHINERY & PROPULSION:

Main Engine: 3 x Caterpillar 3406E

600 BHP @ 2100rpm C rating

Gear Box: Twin Disc MG 5114SC

Main Generator: 2 x Yanmar 4TNE 98.G1A

415V/240V/47.3KVA/50Hz

Bow Thruster:Ken Power KP16HD 63hpPropulsion:3 x Fixed Pitch PropellerGenerators:3 x 470 kw and 1 x 95 kw

ACCOMMODATION:

Passengers: 50 personnel + 8 crew capacity

Crew Facility: 4 x 2 berth

1 x Gallery/ Dinette/ Bathroom

1 x Store 1 x Laundry

Air Conditioning: Passenger Areas, Crew Cabin & Wheelhouse

SAFETY EQUIPMENT:

Liferaft: 4 x self-inflatable liferaft (120 pax)

Engine Room: CO2 flooding system

Portable Fire Pump: Fitted

Sewage System: Humprey MSD 10AB

Oily Water System: Fleetguard



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NAVIGATION/ COMMUNICATION:

Radar: 2 x Furuno Navnet 1953C 10.4 colour

72nm LCD radar / plotter system each with 4" open arrays scanner

Echo Sounder: Furuno LS-6100 Furuno GP-32 FIRB: GME 406 mhz

Compass: Plastimo Offshore 135 magnetic compass

Sat Phone/Fax/Email: Fitted

Radio: 1 x HF/SSB Furuno FS-1570

2 x VHF / DSC Furuno FM-8800

c/w 2 x VHF antenna

2 x VHF portable ICOM IC-GM1600

Echo Sounder: Furuno LS-6100
Navtex: Furuno NX700
Gyro: Fitted (Sperry)
Auto Pilot: Fitted

Auto Pilot: Automatic Chart

Plotter:FittedPA System:FittedSART:McMurdoSearchlights:2 units fittedHorn:Fitted