

VESSEL:

ILUKA

CLASSIFICATION:

Crew Transfer/Utility/
Survey/Supply/
Environmental Vessel



BHAGWAN^{BM}
marine



TECHNICAL SPECIFICATIONS

BUILT: Profab Engineering NZ, 2013
HULL: CATERMARAN

CLASSIFICATION

CLASSIFICATION: DCV 1C & 2B
FLAG: AUSTRALIAN
TRADING AREA: 1C – 30nm either side of safe anchorage
2B – Coastal waters within 100nm
CALL SIGN: VJN4141
M&H NUMBER: V2309

DIMENSIONS

LENGTH OVERALL: 15.23m
BEAM: 6.0m
MEASURED DEPTH: 1.2m
DRAFT: 1.25m
DECK AREA: 10m x 5.4m

MACHINERY

PROPULSION: 2x Conventional Shaft with Propellers
MAIN ENGINES: 2x Caterpillar C12
TOTAL POWER (kW): 2x 707hp
GENERATOR: 1x 8kva/ 240v Yanmar

SPEED AND CONSUMPTION

FULL OPERATION: 30kts
ECO OPERATION: 22kts
BOLLARD PULL: 7.5t

SPEED AND CONSUMPTION (CONTINUED)

FUEL CONSUMPTION: Approx. 182L/hr @ 20kts
RANGE: Approx. 660nm

CAPACITIES

FUEL: 4m³
WATER: 0.5m³

DECK EQUIPMENT

TUGGER WINCH: 1x 2t SWL
AHT EQUIPMENT: Certified Stern Roller
MOON POOL: 650mm x 650mm (retractable)
DECK CRANES: 2t Hiab
A-FRAME: Can be fitted

COMMUNICATIONS EQUIPMENT

AIS: Furuno DA-50 Class 'B'
GPS: Furuno GP30
AUTOPILOT: TMQ AP4
ECHO SOUNDER: Furuno Navnet
CHART PLOTTER: Furuno Navnet
RADAR FURUNO: Furuno Navnet 24 Mile
HF RADIO: 1x ICOM M710
VHF RADIO: 2x ICOM
COMPASS: 2x Magnetic
AVAILABLE ON REQUEST: Email & Internet Satellite Broadband & Next G

ADDITIONAL DETAILS

CABINS: 8x Single Bunks
FEATURES: Fully Air-Conditioned, Galley/Mess & Sanitary Facilities.

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