

VESSEL:

CONSTRUCTOR 1

CLASSIFICATION:

Self-Positioning Barge
DCV 2c & 2d



BHAGWAN^{BM}
marine



TECHNICAL SPECIFICATIONS

BUILT: Commercial Catamarans, 2011
HULL: Aluminium

CLASSIFICATION

CLASSIFICATION DCV 2C & 2D
FLAG: AUSTRALIAN
UNIQUE IDENTIFIER: V2250

DIMENSIONS

LENGTH: 23.80m
BREADTH: 10.80m
DEPTH MOULDED: 2.45m
DRAFT: 2.56m (Max Permissible – Full Load Condition)
BULKHEADS: 5 Transverse + 1 Longitudinal

MACHINERY

MAIN ENGINES: CUMMINS 6CTA83-C215
TOTAL POWER (kW): 160kW
DRIVE SYSTEM: Hydraulic
PROPULSION: Thrusters
BOW THRUSTER: Forward & Aft Side Thrusters
PROPELLERS: Fixed Pitch
GENERATOR: Available on request

SPEED AND CONSUMPTION

FULL OPERATION: 4kts
ECO OPERATION: 3kts
FUEL CONSUMPTION: 40L/hr

CAPACITIES

FUEL: 175m³
WATER: 80m³
DECK AREA: 260m²
DECK LOAD (MAX): 200t (Stability Approved for 50t Mobile Crane or Excavator)
FUEL CARGO (MAX): 138t
COMBINED LOAD: 150t Deck Cargo & 55,000kg Fuel Cargo
DECK CARGO (MAX): See stability book for variables
MAX LOAD: 300t
MAX DECK (LOADING): 10t/m² - 20t/m² (Over Bow)

DECK EQUIPMENT

SPUDS: 2 x 15m (Hydraulic) Self Spudding
ANCHORS: 4 x 2t Anchors

NAVIGATION EQUIPMENT

NAVIGATION LIGHTS: Yes

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