16m Catamaran

Construction Support Vessel



General characteristics

Structure Aluminium
S/structure mounting Welded
Classification Optional

Flag UK, MCA Workboat Code, Category 2 MGN280(M)

Dimensions

Length O.A. 16.00 m
Beam O.A. 6.30 m
Depth 2.15 m
Draught (approx.) 1.27 m
Displacement (lightship) 23.3 tonnes
Max Deadweight 9.8 tonnes



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Capacities

Fuel oil 5.1 m³ $0.3 \, \text{m}^3$ Fresh water Black water $0.1 \, \text{m}^3$ Free workdeck area 56 m² Max deck load 1.5 m² Deck cargo 5 tonne Crew <3 persons Industrial personnel <12 persons

Performance

 Speed (max)
 26.0 knots (300 litres/hr)

 Speed (high)
 22.0 knots (220 litres/hr)

 Speed (low)
 18.5 knots (170 litres/hr)

Propulsion system

 $\begin{array}{lll} \mbox{Main engines} & 2 \times \mbox{Volvo Penta IPS1050} \\ \mbox{Total power} & 2 \times 588 \mbox{ kW (2 \times 800 \mbox{ hp)}} \\ \mbox{Propulsion} & 2 \times \mbox{IPS3 Drive Legs} \\ \end{array}$

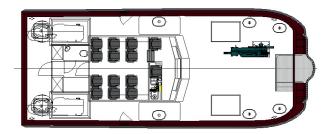
Electrical equipment

Network 24V DC, 230V 50 Hz AC

Generator set 1 x 22.5 kW

Network 415V 3Ph 50 Hz AC, 690V 3Ph Star Neutral

Generator Set 1 x 113.6 kW



Deck layout

Anchor equipment 1 x 50 kg Bruce with chain and line, Capstan

Bow fendering Rubber 'D' Fender

Deck crane Palfinger PK11001M (Optional)

Mob recovery system Fibrelight Cradle c/w Ship Mounted Davit

Life saving equipment

Life buoys 3 Life jackets 17

Life rafts 2 x 8 persons

Fire fighting Stat-X Fixed Fi-Fi system in engine rooms

Portable hand operated Fi-Fi in other areas

Accommodation

Accommodation Saloon, Galley/Mess,

1 x Heads, 2 x Seat Bridge

Noise levels <65dBa

All data and information contained on this leaflet is for reference only and is subject to change without notice

For more information

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