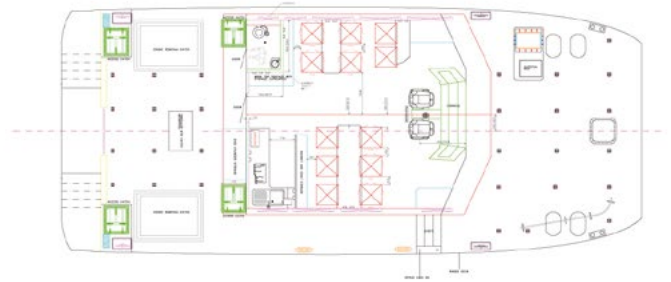
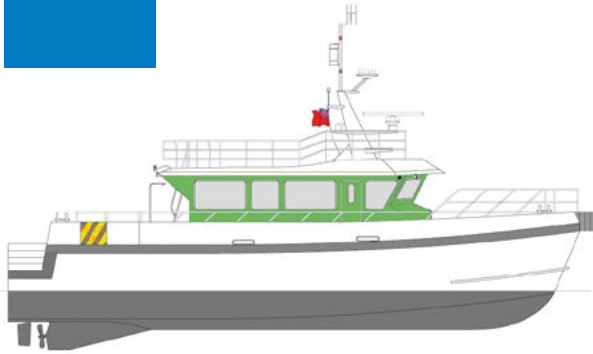


Green Quest – 18m MCA Cat 2



Contact us:

E: info@greenmarineuk.com **T:** +44(0)1856 851966 (office) **M:** +44(0)771 056 2605 (mobile)
P: Green Marine (UK) Ltd, Euston House, Back Road, Stromness, Orkney, Scotland, KW16 3AJ
W: www.greenmarineuk.com



Green Quest

18m MCA CAT 2 Wind Farm Support Vessel

PERFORMANCE

MAX SPEED	27 knots
SERVICE SPEED	22 knots

DIMENSIONS AND CAPACITIES

LENGTH O.A.	17.8 m
BEAM O.A.	6.4 m
DRAUGHT	1.5 m
CARGO DECK AREA FWD	24 m ²
CARGO DECK AREA AFT	14 m ²
CARGO LOAD FWD	2.5 tons
CARGO LOAD AFT	2.5 tons
MAX DECK LOAD	1.5 t/m ²
FUEL OIL	5 m ³
FRESH WATER	0.78 m ³
BLACK WATER	0.25 m ³

DECK LAYOUT

CRANE	Bonfiglioni, 470Kg@6.35m
MOUNTS	Multiple 5-Ton Lashing Points
FUEL TRANSFER	100 l/h 15m
PRESSURE WASHER	VEGA Psi 35-5000
FENDERING	Rubber D with Nipple

WELFARE

SEATS	KAB 500
DECK HOUSE	12 seats, wet gear room, galley and heads
CABINS	Cabins for 4
HEATING	Webasto Thermo 90ST
ENTERTAINMENT	LCD TV, DVD, Radio, Internet

SAFETY EQUIPMENT

SART	Tron SART 20
EPIRB	McMurdo Smartfind C1 406 MHz
LIFE RAFTS	2 x 8 persons
MOB	Waterlevel Platforms
SAR FINDER	TAIYO TD-L 1550
HANDHELD VHF	2 x ICOM M35
SEARCHLIGHT	Jabsco 135SL
ENGINE ROOM FIRE SYSTEM	Firepro Stat-X

MAIN ENGINES

MAKE	CAT
TYPE	2 x C18
MAX POWER	1746 bhp (1300kw)

GEARBOXES

MAKE	Twin Disc
MODEL	2 x MGX5145R

PROPULSION

TYPE	Fixed Pitch Prop
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GENERATOR

ELECTRICAL SYSTEM	24v, 230v shore and generator
MAKE	Cummins Onan
TYPE	MDKBN (Spec A)
OUTPUT	11kw

ELECTRONICS

MAIN RADAR	Raymarine RD424HD 24" 4Kw Radome
SECOND RADAR	Raymarine RD418HD 18" 4Kw Radome
ECDIS	Raymarine C140W + Raymarine A70D
NAVTEX	Furuno NX300
GPS	Raymarine Raystar 125
SATELLITE COMPASS	Raystar 125
ANEMOMETER	Maretron DSM250
ECHO SOUNDER	Raymarine DSM300
AUTO PILOT	Raymarine ST6002
GPS	Jotron TRT-2500
VHF	ICOM IC-M505 + ICOM M411
HAILER	Eagle 30watts
CCTV	Raymarine CAM100, IM-ENC-02
BROADBAND	3G Wireless Hub

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