

"TWIN AXE"

GENERAL

BULDING YEAR 2014
CLASSIFICATION Burea

Bureau Veritas I № Hull •MACH

Light Ship / Fast Utility Vessel

Sea Area 3

FLAG United Kingdom

DIMENSIONS

 LENGTH O.A.
 26.30 m

 BEAM O.A.
 10.40 m

 DEPTH
 2.90 m

 DRAFT MAX.
 2.40 m

 TONNAGE
 81 GT / 58 NT

TANK CAPACITIES

FUEL OIL 14.20 m³
FRESH WATER 1.80 m³
BILGE WATER/DIRTY OIL 0.40 m³
WASTE WATER 0.50 m³

DECK CAPACITIES

 $\begin{array}{ccc} \text{DECK LOAD} & & 1.50 \text{ t/m}^2 \\ \text{CLEAR DECK AREA} & & 90 \text{ m}^2 \end{array}$

PERFORMANCES (TRIALS)

SPEED 26.1 knots

RANGE 700 nm at max. speed

PROPULSION SYSTEM

MAIN ENGINES 2x caterpillar C32 TTA
TOTAL POWER 1790 bkW

PROPULSION Fixed-pitch propellers

GEARBOX Reintjes ZWVS

BOWTHRUSTER 2x 50 kW hydraulically driven

AUXILIARY EQUIPMENT

AUXILIARY ENGINES 2x Caterpillar C2.2T
OUTPUT 22.5 kW / 28.0 kVA
FUEL SEPERATOR Separ SWK 2000
INTERNAL FIFI SYSTEM Hand operated fire

extinguishers, Fixed Fi-Fi system in engine rooms (NOVEC 1230)

TRANSFER PUMPS Fuel 2800 l/h Fresh water 800l/h

DECK LAY-OUT

ANCHOR
FENDERING
1x 150kg HHP Pool TW
Rubber "D" type and heavy duty
foam filled bow fender

ACCOMMODATION

WHEELHOUSE Mess/day-room, pantry &

bridge

MAIN DECK

Wet gear room, passenger area with 12 motion dampening seats, 4-crew cabin, sanitary

spaces.

AIR CONDITIONING 85.000 BTU/hr

NAUTICAL AND COMMUNICATION EQUIPMENT

All systems and equipment according to GMDSS Area 2.

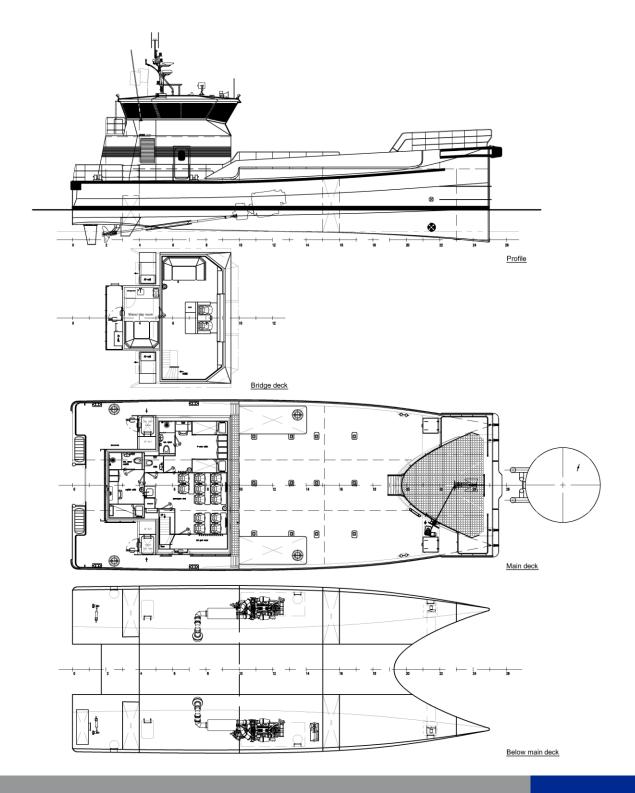
SEARCHLIGHTS 1x1000W 230V
NAVIGATION EQUIPMENT radar GPS AIS

radar, GPS, AIS, echo sounder,

chart plotter

COMMUNICATION VHF, MF/HF, 2x VHF handheld,

Navtex, inmarsat-C, EPIRB, SART, iridium satellite telephone



DAMEN FAST CREW SUPPLIER® 2610 "TWIN AXE"



DAMEN MARINE SERVICES

Member of the DAMEN SHIPYARDS GROUP

