



DAMEN FAST CREW SUPPLIER[®] 2610

"TWIN AXE"

GENERAL

| | |
|-----------------|--|
| HULL MATERIAL | Aluminium |
| SUPERSTRUCTURE | Aluminium |
| BASIC FUNCTIONS | Crew and cargo duties |
| CLASSIFICATION | Bureau Veritas I ✱ Hull •MACH Light Ship / Fast Utility Vessel Sea Area 3 SVG, MCA, IVW, BG Verkehr, DMA |
| FLAG | |

DIMENSIONS

| | |
|----------------|---------|
| LENGTH O.A. | 25.75 m |
| BEAM O.A. | 10.27 m |
| DEPTH AT SIDES | 3.74 m |
| DRAUGHT MAX | 2.40 m |

CAPACITIES

| | |
|----------------------|----------------------|
| FUEL OIL | 14.2 m ³ |
| FUEL OIL TRIM TANK | 8.0 m ³ |
| FRESH WATER | 1.8 m ³ |
| WASTE WATER | 0.5 m ³ |
| CARGO DECK AREA | 90 m ² |
| MAX DECK LOAD | 1.5 t/m ² |
| DECK CARGO | 15 tonnes |
| CREW | 4 persons |
| INDUSTRIAL PERSONNEL | 12 persons |

PERFORMANCES

| | |
|------------|----------------------------|
| SPEED | 20.0 – 25.0 knots |
| MAX. RANGE | 700-1200 nm. at max. speed |

PROPULSION SYSTEM

| | |
|---------------|-------------------------------------|
| MAIN ENGINES | 2x Caterpillar C32 TTA |
| TOTAL POWER | 1790 bkW (2400 bhp) |
| GEARBOXES | 2x Reintjes ZWVS series (two speed) |
| PROPELLERS | Fixed-pitch propellers |
| BOW THRUSTERS | 2x 52 kW hydraulically driven |

ELECTRICAL EQUIPMENT

| | |
|---------------|--------------------------------|
| NETWORK | 24V d.c., 230V/400V 50 Hz a.c. |
| GENERATOR SET | 2x 22.5 kW / 28.0 kVA |

DECK LAY-OUT

| | |
|---------------------|---|
| ANCHOR EQUIPMENT | 1x 150 kg HHP with chain and line |
| FENDERING | Rubber "D" type and heavy duty foam filled bow fender |
| DECK CRANE | Heila HLM 5-2S up to 45-5S |
| MOB RECOVERY SYSTEM | Electrically operated elevation platform |

LIFE SAVING EQUIPMENT

| | |
|--------------------|---|
| LIFE BUOYS | 2 |
| LIFE JACKETS/SUITS | Based on number of persons on board |
| LIFE RAFTS | 1x 16 persons |
| FIRE EXTINGUISHER | Hand operated fire extinguishers Fixed Fi-Fi system in engine rooms (Aerosol) |

AUXILIARY EQUIPMENT

| | |
|-------------------------|--|
| ENGINE ROOM VENTILATION | 8.000 m ³ /hr in each engine room |
| GENERAL SERVICE PUMPS | Electrically driven, 400V, Azcuc CA 50 |

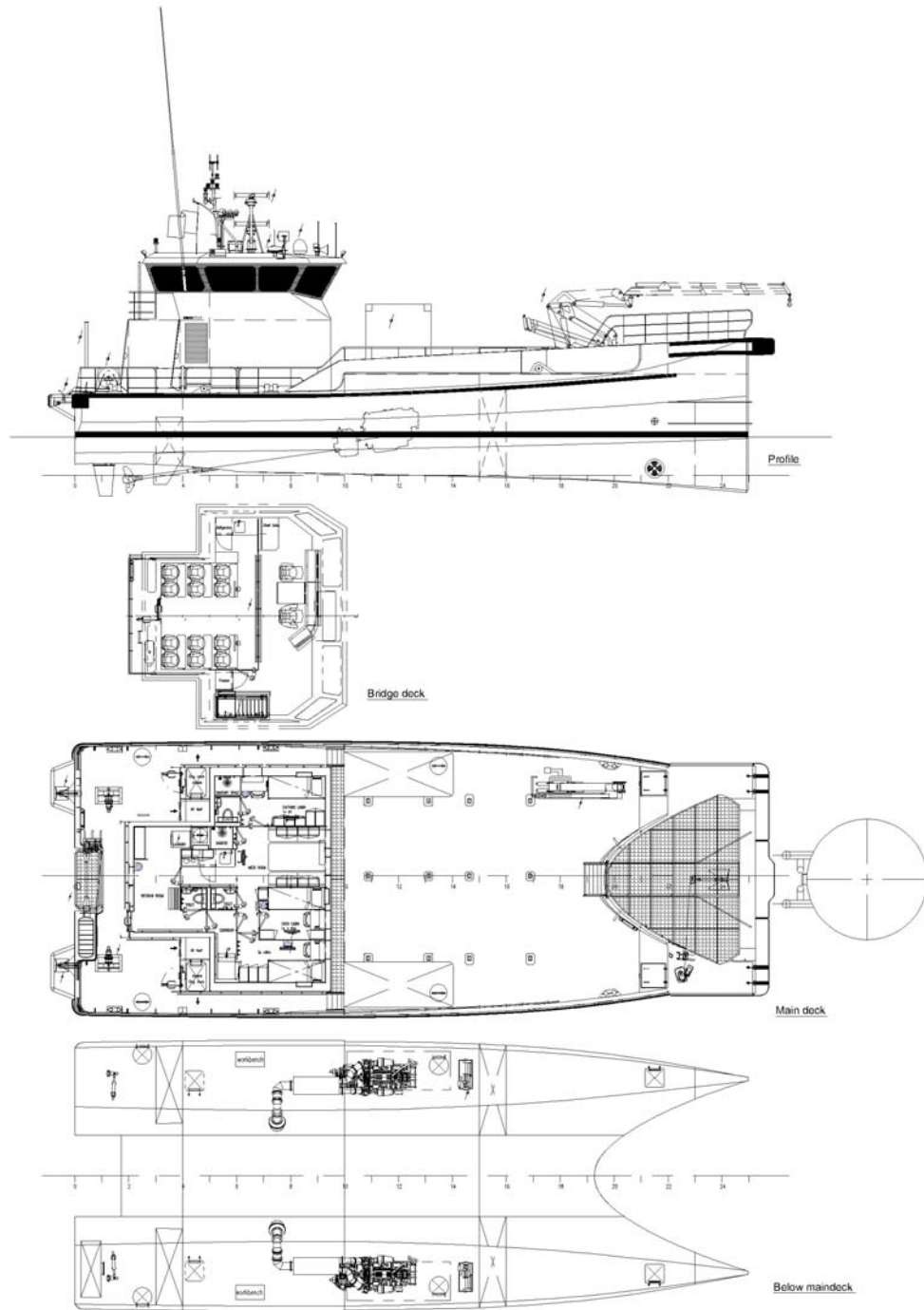
ACCOMMODATION

| | |
|------------------|--|
| ACCOMODATION | 12 seats, crew cabin, captain's cabin, wetgear room, pantry, day room and toilet |
| AIR-CONDITIONING | 60,000 BTU |

NAUTICAL AND COMMUNICATION EQUIPMENT

| | |
|------------------------|-------------------------------|
| SEARCHLIGHT | AUTOPILOT |
| COMPASS | DUAL ECDIS |
| ECHO SOUNDER | INTERCOM |
| VHF | BNWAS |
| VHF HANDHELD | MAN OVERBOARD LOCATING SYSTEM |
| 2X RADAR | |
| GPS | |
| NAVTEX | |
| AIS | |
| MF/HF | |
| IMMERSAT C | |
| FLEETBROADBAND / V-SAT | |
| WIFI SYSTEM | |
| CCTV | |

NOTE: SOME ITEMS IN THIS SPECIFICATION ARE OPTIONAL. SPECIFICATION AND GENERAL ARRANGEMENT CAN BE CHANGED WITHOUT NOTICE.



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DAMEN

DAMEN SHIPYARDS GORINCHEM

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