



## DAMEN FAST CREW SUPPLIER® 5009

**"EDT NEFELI"**

### GENERAL

YARDNUMBER	547216
OWNER	Elemena Shipping Ltd
DATE OF DELIVERY	March 2012
HULL MATERIAL	Steel
SUPERSTRUCTURE	Aluminium
BASIC FUNCTIONS	Fast supplier, crew boat
CLASSIFICATION	Bureau Veritas I * Hull * MACH, AT-UMS Special Service/ Fast Crew Supplier, Unrestricted Service FiFi 1 with waterspray • DYNAPOS AM.

### DIMENSIONS

LENGTH O.A.	53.25 m
BEAM O.A.	10.10 m
DEPTH AT SIDES	4.70 m
DRAUGHT MAX	3.20 m

### CAPACITIES

FUEL OIL	169.85 m <sup>3</sup>
FRESH WATER (DOM)	28.60 m <sup>3</sup>
FRESH WATER / BALLAST	163.50 m <sup>3</sup>
FOAM	9.70 m <sup>3</sup>
CARGO DECK AREA	225 m <sup>2</sup>
MAX. DECK LOAD	2.5 t/m <sup>2</sup>
CREW	8 persons
INDUSTRIAL PERSONNEL	60 persons

### PERFORMANCES

SPEED (TRIAL)	25.0 kts
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### PROPULSION SYSTEM

MAIN ENGINES	4 x Caterpillar 3512C TA
TOTAL POWER	4472 kW (6000 bhp) at 1600-1800
GEARBOXES	4 x Reintjes ZWVS 730/1
PROPULSION	4 x Fixed pitch propellers
BOWTHRUSTERS	2 x 85 bkW, electrically driven

### ELECTRICAL EQUIPMENT

NETWORK	240V / 415V, 60 Hz
GENERATOR SETS/ CAPACITY	3 x Caterpillar C6.6, 150 kW each

### DECK LAY-OUT

ANCHOR EQUIPMENT	1 x 184 kg VHHP Pool TW
DECK CRANE	Heila HLM 25-3S, 2600 kg at 8.70m
AFT DECK	Wood covering, dangerous goods provisions

### LIFE SAVING EQUIPMENT

LIFE BUOYS	4
LIFE JACKETS	70
LIFE RAFTS	4 x 20 p, 1 x 25 p
FIRE FIGHTING INTERNAL	Fixed system in E.R.

### AUXILIARY EQUIPMENT

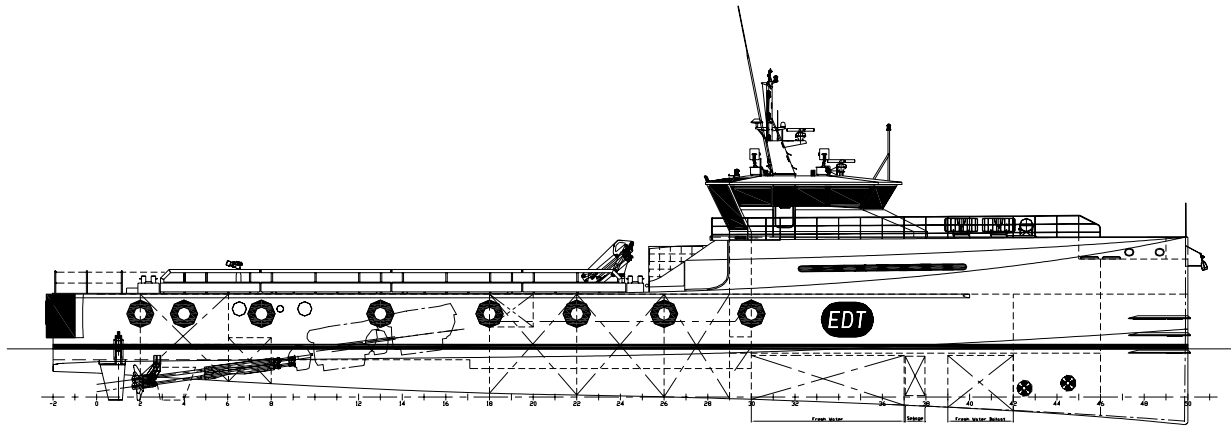
FIRE FIGHTING	2x 1200 m <sup>3</sup> /hr monitors, 2x 1360 m <sup>3</sup> /hr pumps
ENGINE ROOM VENTILATION	72,000 m <sup>3</sup> / hr
BILGE WATER SEPERATOR	Azcue CA-50/5
DYNAMIC FUEL SEPERATOR	Weastfalia, OTC 3-02-137
SEWAGE TREATMENT PLANT	Hamann, Super Mini Plus
CARGOPUMP (F.W.)	70 m <sup>3</sup> / hr @ 60m head
CARGOPUMP (FUEL)	70 m <sup>3</sup> / hr @ 60m head

### ACCOMMODATION

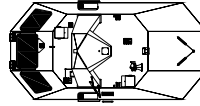
BELOW MAIN DECK	Crew cabins, pantry and mess room
MAIN DECK	60 Seats for industrial personnel
AIR CONDITIONING	Air Conditioning in wheelhouse and accommodation

### NAUTICAL, SURVEILLANCE AND COMMUNICATION EQUIPMENT

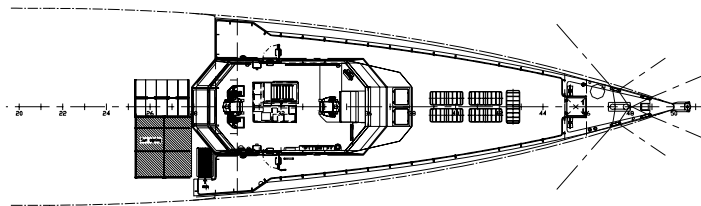
SEARCHLIGHTS	3x 1000W MP Pesch
RADARS	2 x Furuno FAR-2117
MAGNETIC COMPASS	Ritchie, HB 71
DGPS	2 x Veripos, LD3-G1
ECHO SOUNDER	Alphatron, Alphadepth
VHF'S	2x Sailor, RT6222
VHF'S HANDHELD	2x Sailor, SP3520
MF / HF	Sailor, 6000
GPS COMPASS	JRC, JRL-20
NAVTEX	JRC, NCR-333
EPIRB	McMurdo E5 Auto
SART	McMurdo S4
AUTOPILOT	Alphatron, Alphaseapilot
WINDMETERSET	2 x Maretron, WSO 100
GYRO COMPASS	2 x Alphatron, Alphamini course
DYNAMIC POSITIONING	Alphatron / Navis, (Dynapos AM)



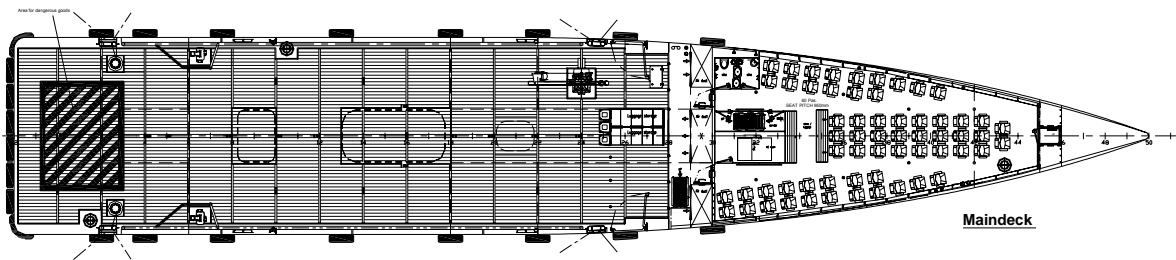
Profile



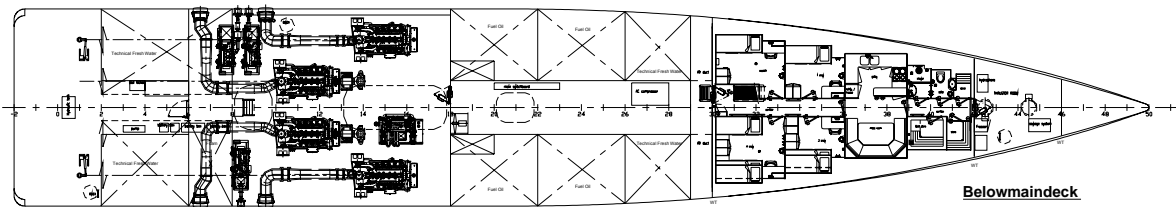
Top of Wheelhouse



Bridgedeck



Maindeck



Belowmaindeck

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DAMEN SHIPYARDS GORINCHEM

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