



## DAMEN COMBI FREIGHTER® 3850

### "M.V. BLUE DRAGON"

#### GENERAL

YARD NUMBER	9398
DELIVERY DATE	July 2007
BASIC FUNCTIONS	Transport of bulk, steel coils, containers, forest products, general cargo, etc.
CLASSIFICATION	Lloyds Register ✱ 100 A1, ✱ LMC, UMS, SCM Equipped for dangerous goods according to SOLAS reg. 54 II2, excl. Class I and VII. Strengthened for heavy cargo up to 15 t/m <sup>2</sup>

#### DIMENSIONS

LENGTH O.A.	88.60	m
LENGTH B.P.P.	84.99	m
BEAM MLD.	12.50	m
DEPTH	7.00	m
BALLAST DRAFT	3.20	m
SUMMERDRAFT	5.42	m
DEADWEIGHT	3.800	ton
GROSS TONNAGE	2.545	ton

#### CAPACITIES

HOLD CAPACITIES	5.250	m <sup>3</sup> (185.400 cuft)
MDO	210	m <sup>3</sup>
GAS OIL	1.9	m <sup>3</sup>
LUB.OIL CLEAN	8.6	m <sup>3</sup>
DIRTY OIL	4	m <sup>3</sup>
SLUDGE	4	m <sup>3</sup>
SEWAGE	12	m <sup>3</sup>
POTABLE WATER	55	m <sup>3</sup>
BALLAST WATER	1.340	m <sup>3</sup>

CONTAINER CAP. IN HOLD	108	TEU
CONTAINER CAP. ON DECK	80	TEU
TOTAL NUMBER	188	TEU

#### PERFORMANCES

Trial speed at ballast draft and 1520 kW output: 12.3 knots

#### NAUTICAL AND COMMUNICATION EQUIPMENT

Radio equipment is according to GMDSS for area A3

#### PROPULSION SYSTEM

MAIN ENGINE	1x MAK, type 8M 20
OUTPUT	1520 kW at 1000 rpm
PROPELLER	1x FPP, 2600 mm
BOW THRUSTER	FPP, 220 kW

#### HATCHES

Weatherdeck hatches dim. approx. 62,70 x 10,10 m  
Steel pontoon hatches with gantry crane

#### AUXILIARY EQUIPMENT

- 1 Diesel generator set, Scania, 324 kVA - 50Hz
- 1 Diesel generator set, Sisu, 120 kVA - 50Hz
- 1 Emergency/harbour generator set, Sisu, 77 kVA - 50Hz
- 2 Starting air compressors
- 1 MDO separator
- 1 Fuel oil trim pump
- 1 Bilge water separator, acc. to Marpol regulations
- 2 General service pumps, each 150 m<sup>3</sup>/hr at 2,3 bar
- 1 Fire fighting pump
- 1 Freshwater pressure set
- 1 CO<sub>2</sub> fire fighting system for engine room and cargo hold

#### DECK LAY-OUT AND EQUIPMENT

- 1 Elec. driven bow anchor winch with two warping heads
- 1 Elec. driven capstan aft
- Rudder, fishtail type
- Container fittings in tanktop and on hatch covers
- Lashing eyes in hold and on outside of coaming
- 2 Moveable grain bulkheads with 8 stowage positions
- Electrically driven hold ventilation for 6 air changes per hour

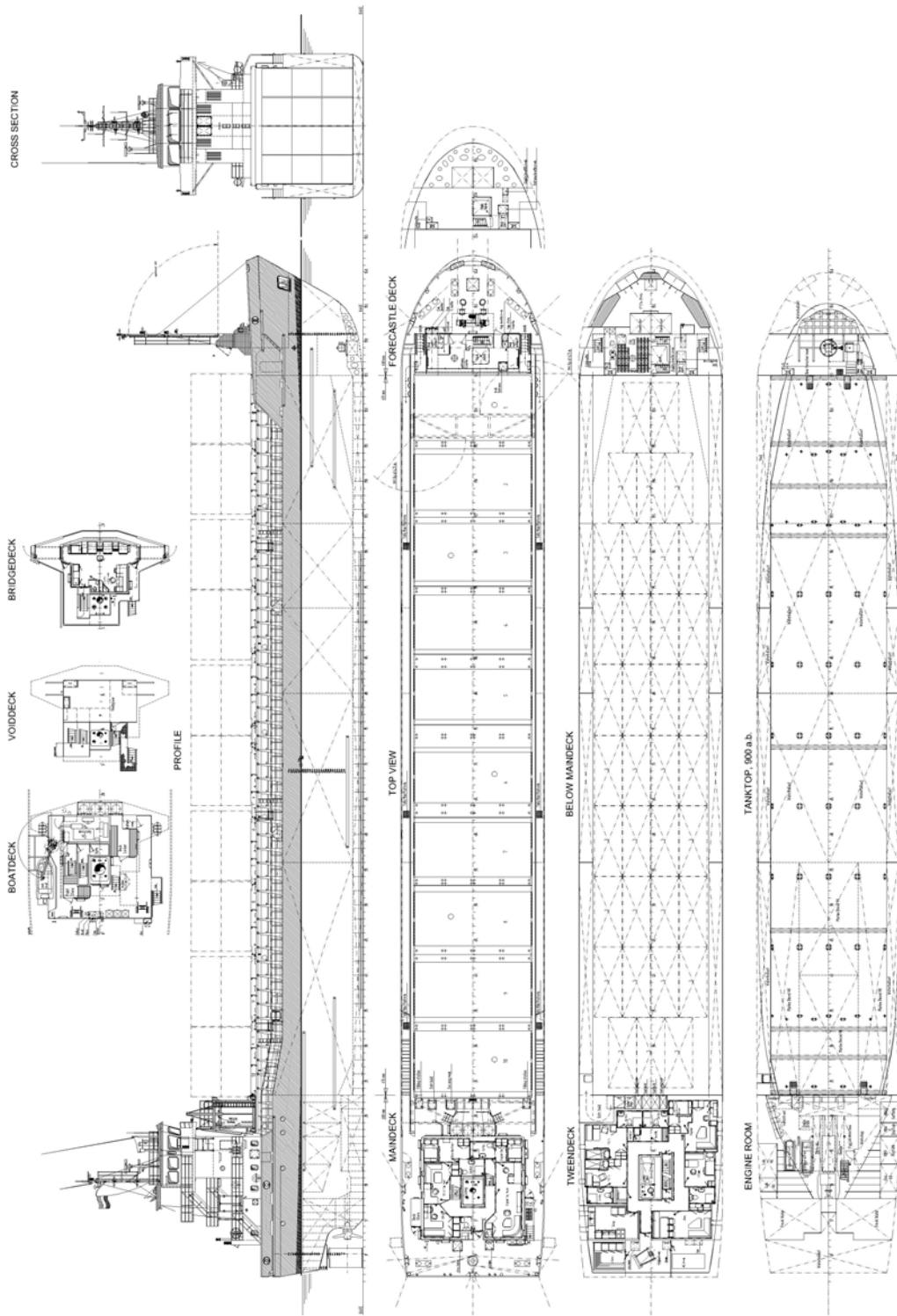
#### ACCOMMODATION

For captain and crew for a total of 7 persons with heating, ventilation and air-conditioning

#### MANAGING OWNER

Blue Dragon GmbH & Co KG, Hamburg

# DAMEN



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**DAMEN**

DAMEN SHIPYARDS BERGUM

Member of the DAMEN SHIPYARDS GROUP



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