



DAMEN OFFSHORE FREIGHTER 9000

STANDARD

GENERAL

Basic functions Transport of heavy cargo, project cargo, pipe feeding, general cargo
 Classification Lloyd's Register of Shipping ✕ 100 A1, ✕ LMC, UMS, IWS, Green Passport
 Equipped for dangerous cargo according to SOLAS II-2 regulation 19 (excluding I and VII)
 "Strengthened for heavy cargo 15 t/m² homogenous and 17 t/m² according to loading pattern"

DIMENSIONS

Length o.a.	133,00	m
Length b.p.p.	126,75	m
Beam mld.	18,90	m
Depth mld.	10,00	m
Ballast draft	5,20	m
Draft max.	7,15	m
Deadweight scantling draft	9.100	t
Deadweight open top	8.800	t

TONNAGE MEASUREMENT

London-Convention	6.750	GT
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CAPACITIES

Hold (box shaped)	11.756	m ³
	(415,150	cuft)
Ballast water	4.200	m ³
Fuel oil (HFO)	510	m ³
Fuel oil (MGO)	66	m ³
Potable water	96	m ³
Sewage	16	m ³
Lubrication oil	39	m ³
Dirty oil	10	m ³

Containers		
In hold	240	TEU
On deck	300	TEU
Total	540	TEU

PERFORMANCES (APPROX.)

Speed (at summer draught)	13,0	kn
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HATCHCOVERS

Watertight hatchcovers with a hatchcover gantry crane.
 Dimensions hold: 89,90 x 15,00 x 10,05 m

PROPULSION

- 1 Main engine MCR 3.000 kW, fuel ISO-RMG380/DMA/DMX
- 1 Reduction gearbox
- 1 Propeller with controllable pitch
- 1 Shaft alternator 870 kVA

DECKMACHINERY AND EQUIPMENT

- 2 Electric hydraulic bow anchor winch with warping head and one drum
- 2 Electric hydraulic mooring winch aft with warping head and one drum
- 1 Electric hydraulic stern anchor winch with one anchor wire drum
- 2 Electric hydraulic cranes, wire luffing type, 80 ton / 6-14m, 32 t / 2,5-33 m
- 2 Life/Rescue boat, with davit
- 2 Liferrafts

EQUIPMENT

- Electrically driven bow thruster unit, approx. 600 kW
- Electric/hydraulic steering gear
- Rudder, spade type
- Lashing eyes in hold
- Electrically driven hold ventilation for 6 air changes per hour
- Gangway

AUXILIARY

- 3 Diesel generator sets 438 kVA, 60 Hz
- 1 Emergency/harbour generator set, 120 kVA, 60 Hz
- 2 Starting air compressors
- 1 Boiler for fuel heating
- 1 Economiser
- 1 LO separator
- 2 Fuel oil separator
- 2 Fuel oil trim pump
- 1 Bilge water separator, acc. to Marpol regulations
- 2 Ballast pumps 300M3/h
- 1 Ballast Water Treatment 600M3/h
- 1 Anti heeling pump
- 2 Bilge pumps cargo hold (option i.c. hatchless sailing)
- 1 General service pump
- 1 Firefighting pump
- 1 CO₂ firefighting system for engine room and cargo hold

ACCOMMODATION

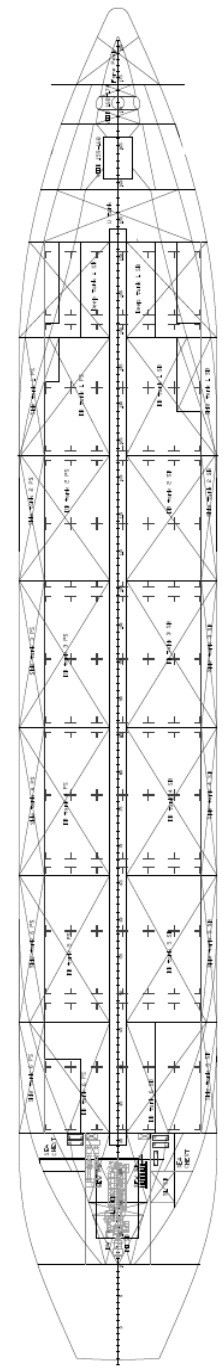
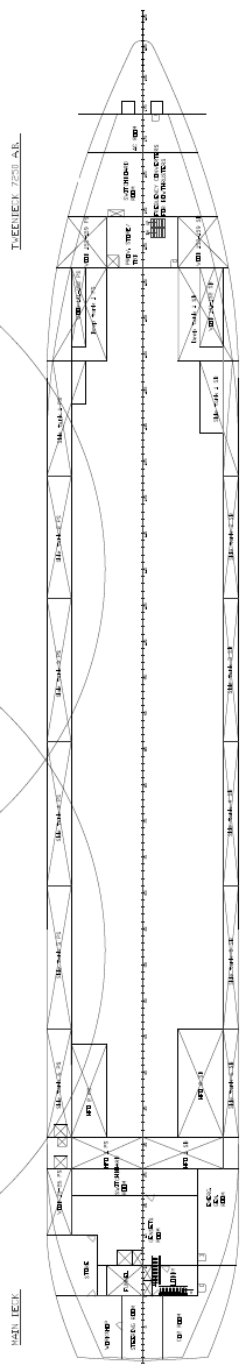
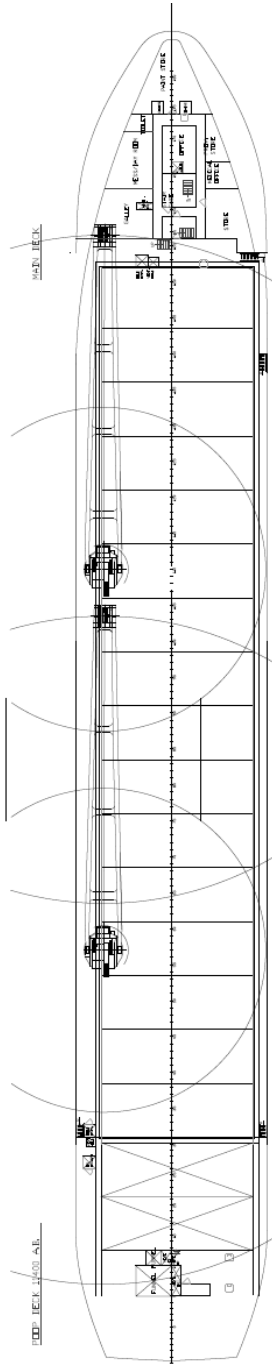
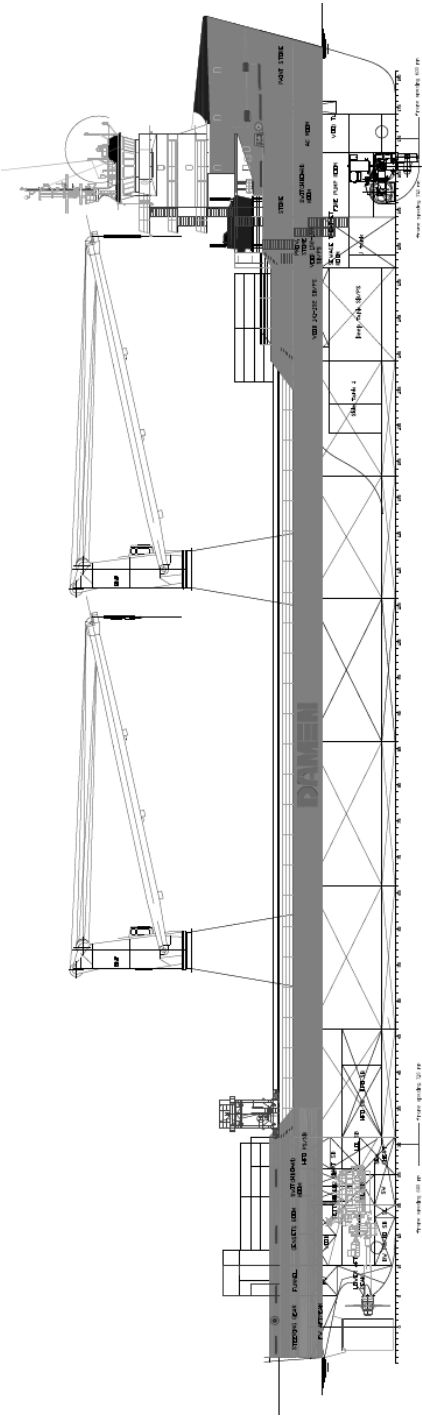
Crew	14	persons
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NAVIGATIONAL EQUIPMENT

- 1 Radio telephone set according to GMDSS for area A3

OPTIONS

Dynamic Positioning	Ice Class
MGO	Open top
Diesel Electric Propulsion	Tweendecks
LNG 500 m ³	Handling cranes



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DAMEN SHIPYARDS GORINCHEM

Member of the DAMEN SHIPYARDS GROUP



Industrieterrein Avelingen West 20
4202 MS Gorinchem

P.O. Box 1
4200 AA Gorinchem
The Netherlands

phone +31 (0)183 63 99 11
fax +31 (0)183 63 21 89

info@damen.com
www.damen.com

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