



DAMEN MULTI PURPOSE VESSEL 5413

UNDER CONSTRUCTION

GENERAL

Yard number	556060 & 556061
Basic functions	Multi purpose
Classification	Germanischer Lloyd *100 A5, Survey Vessel, *MC, AUT

DIMENSIONS

Length o.a.	53.70 m
Length b.p.p.	49.20 m
Beam mld.	12.50 m
Depth mld. at half-length	6.10 m
Depth mld. Aft	5.50 m
Draught summer (base)	3.00 m
Deadweight (summer)	450 t
Cargo deck area	205 m ²
Deck load (at 1 m above deck)	67 t

TANK CAPACITIES

Ballast water	170 m ³
Fuel oil (service)	305 m ³
Potable water (service)	115 m ³
Sewage	135 m ³

PERFORMANCES (APPROX.)

Speed (at summer draught)	11.2 kn
---------------------------	---------

PROPULSION SYSTEM

Main engines	Diesel-Electric, 440 V - 60 Hz
Propulsion power	2x 400 ekW at 1500 rpm
Azimuth thrusters	2x 1400 mm, FPP in nozzle
Bow thruster	1x 200 ekW, 900 mm, FPP

AUXILIARY EQUIPMENT

Networks	440 V / 230 V - 60 Hz
Main generator sets	4x CAT C18, each 345 ekW @ 1800 rpm

DECK LAY-OUT

Anchor mooring winch	1x electric-hydraulic, with 2 warping heads
Capstans	2x electric, each 3 t pull
Deck crane	1x knuckle-boom, 3.5 t @ 13.7 m (harbour)
Store crane	1x knuckle-boom, 0.8 t @ 12.4 m (harbour)
Moon pool	1x 1950x1200 mm

ACCOMMODATION

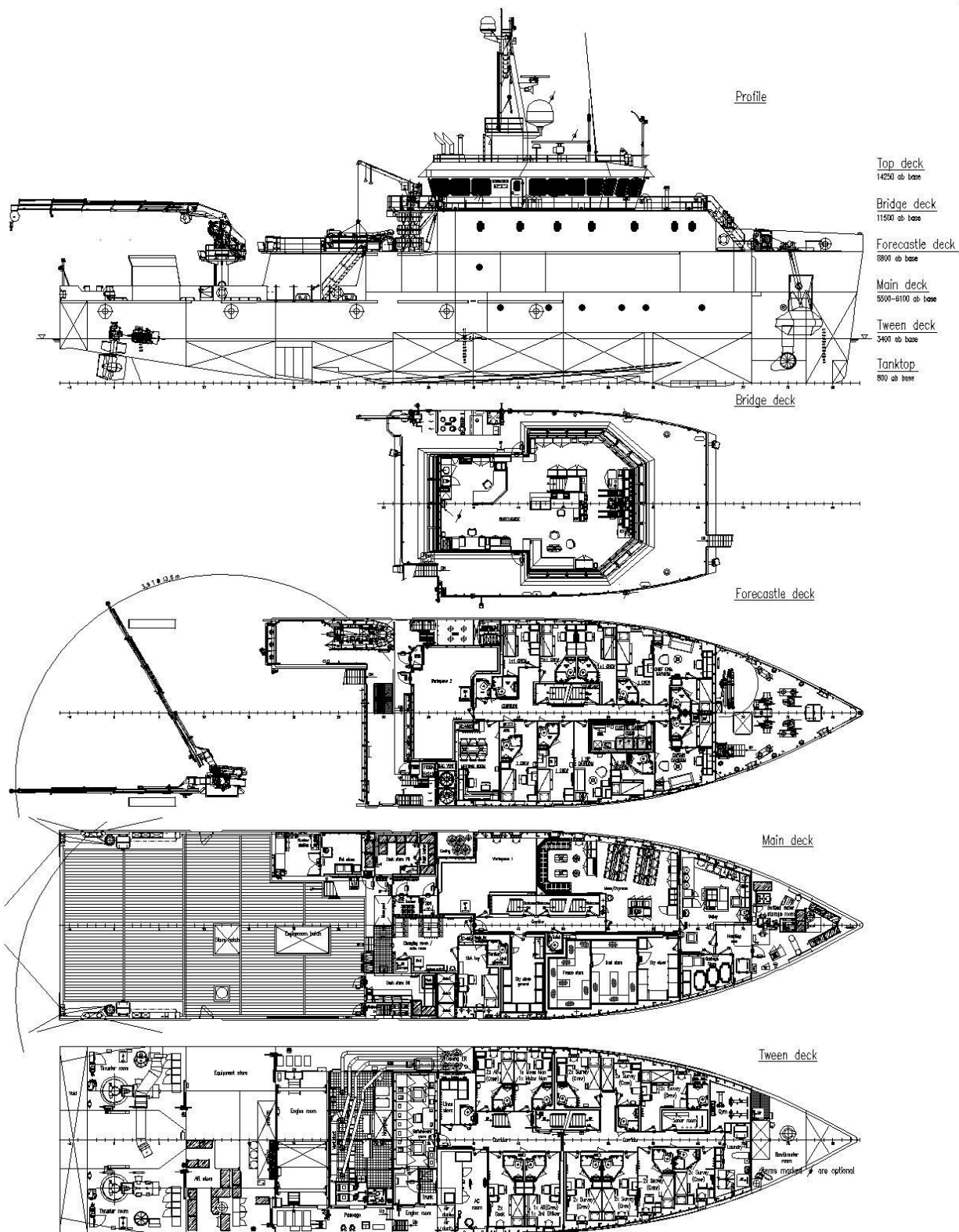
Crew/ special personnel	34 persons
-------------------------	------------

NAUTICAL AND COMMUNICATION EQUIPMENT

Radar system	1x X-band
GMDSS	Area A3

OPTIONS

DP-system	DP-0 or DP-1
Equipment	Gas detection system CCTV Remote tank sounding
Radar systems	1x X-band + S-band
Classification	IW notation (In Water survey) EP notation (incl. BWT unit)



DAMEN MULTI PURPOSE VESSEL 5413

UNDER CONSTRUCTION

DAMEN

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

DSGo-P0.0-mmyy

Registered at the Chamber of Commerce, no. 23036357, under the name BV Scheepswerf Damen Gorinchem.
All our offers are without engagement unless stated otherwise.
All activities carried out in accordance with the VNSI General Yard Conditions (Netherlands Shipbuilding Industry Association).