



DAMEN PLATFORM SUPPLY VESSEL 3300 CD

GENERAL

YARD NUMBER	552044-45
BASIC FUNCTIONS	Offshore supply
CLASSIFICATION	✳ 100A1 Offshore Supply Ship, SG 2.8 (MUD tanks), EP (IHM, OW, P), WDL(5 t/m ²) ✳ LMC, UMS, DP(AA), CAC 3, Fi-Fi 1 with water spray, *IWS, IBS, NAV-1 Descriptive note: Green Passport

DIMENSIONS

LENGTH O.A.	80.00 m
BEAM MLD.	16.20 m
DEPTH MLD.	7.50 m
DRAUGHT SUMMER	6.15 m
DEADWEIGHT (SUMMER)	3480 t
TOTAL DECK AREA	720 m ²
DECK LOAD (AT 1 M ABOVE DECK)	1450 t
GROSS TONNAGE	3050 GT

TANK CAPACITIES

BALLAST / DRILL WATER	1460 m ³
FUEL OIL (SERVICE)	400 m ³
POTABLE WATER	800 m ³
FUEL OIL / BASE OIL	895 m ³
LIQUID MUD / BRINE	865 m ³
DRY BULK	250 m ³

PERFORMANCES (APPROX.)

SPEED (AT 5.00 M DRAUGHT)	13.5 kn
---------------------------	---------

PROPULSION SYSTEM

MAIN ENGINES	Diesel-Electric, 690 V, 60 Hz
PROPULSION POWER	2x Electric motors of 1500 kW each
AZIMUTHING THRUSTERS	2x 2300 mm FP propellers in nozzles
BOW THRUSTERS	2x 735 kW, 1740 mm, FPP

AUXILIARY EQUIPMENT

NETWORKS	690 V, 440 V and 230 V – 60 Hz
MAIN GENERATOR SETS	2x 1360 ekW at 1800 rpm
	2x 940 ekW at 1800 rpm
EMERG./HARBOUR GEN. SET	1x 238 ekW at 1800 rpm
SHORE SUPPLY	1x 200 A
HEATING	Electric boiler combined with waste heat system

DECK LAY-OUT

ANCHOR MOORING WINCH	1x Electric-hydraulic, with 2 warping heads and rope storage drums
CAPSTANS	2x Electric-hydraulic, each 5 t pull
DECK CRANE	1x Knuckle boom 1.4 t at 16 m (harbour)
TUGGER WINCH	2x Electric-hydraulic, each 10 t pull

CARGO HANDLING SYSTEM

FUEL OIL / BASE OIL PUMPS	2x 150 m ³ /h
FRESH WATER PUMPS	2x 150 m ³ /h
DRILL WATER PUMPS	2x 150 m ³ /h
LIQUID MUD / BRINE PUMPS	2x 75 m ³ /h
DRY BULK COMPRESSOR	2x 75 t/h
LIQUID MUD SYSTEMS	Agitators, circulation system, hot-water tank cleaning system

ACCOMMODATION

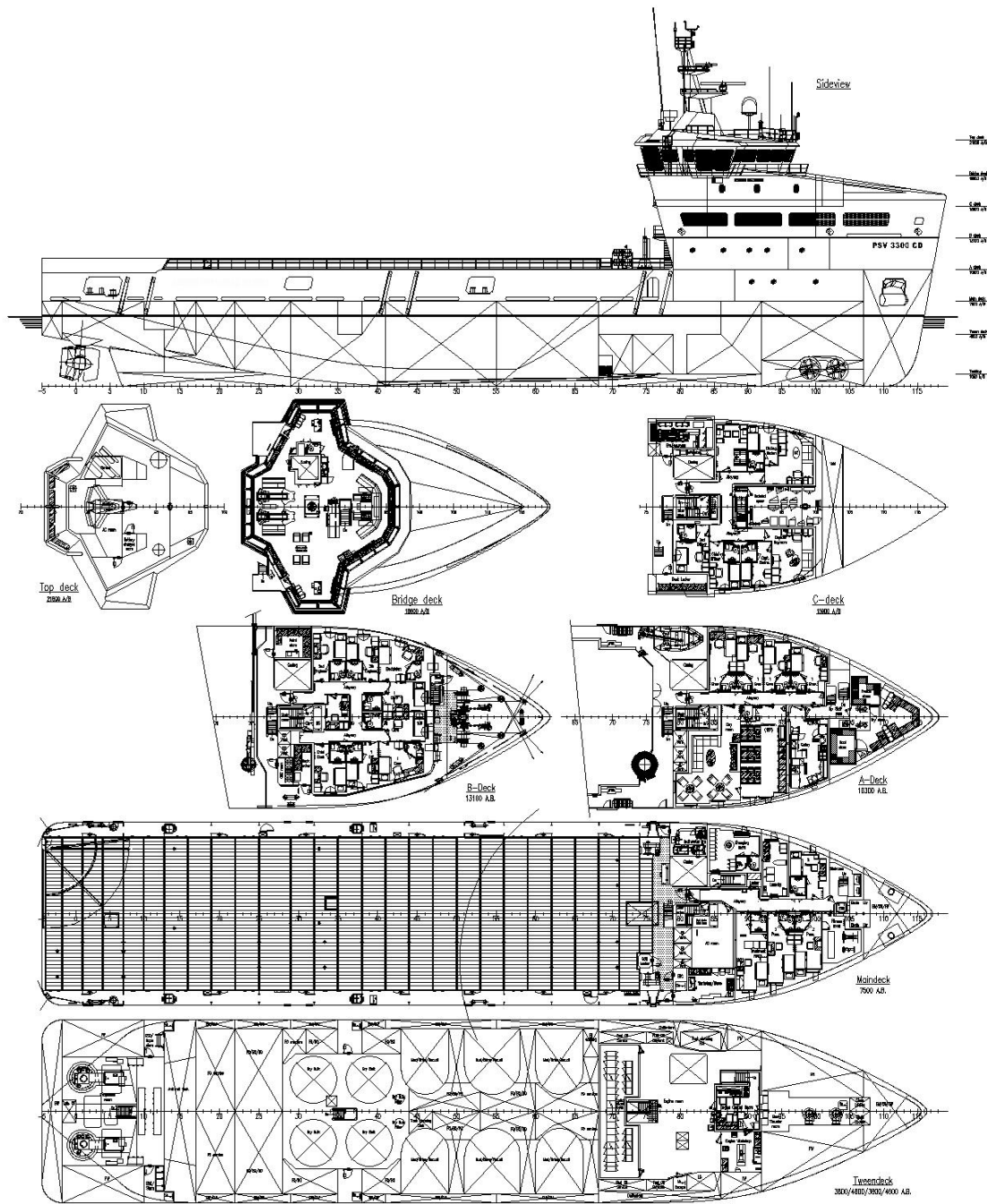
CREW	16 persons
PASSENGERS	10 persons
Cabins provided with Internet, telephone and satellite TV.	

NAUTICAL AND COMMUNICATION EQUIPMENT

NAUTICAL	Radar X-band + S-band, ECDIS, Conning
DP-SYSTEM	DP-2
GMDSS	Area A3

OPTIONS

Oil recovery notation
Exhaust gas cleaning system (SCR)



DAMEN PLATFORM SUPPLY VESSEL 3300 CD

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