



DAMEN PLATFORM SUPPLY VESSEL 3300 E3

GENERAL

BASIC FUNCTIONS
CLASSIFICATION

Offshore supply
Lloyd's Register
✳ 100A1 Offshore Supply Ship, SG
2.8 (MUD tanks), EP, WDL(5 t/m)
✳ LMC, UMS, DP(AA), CAC 3
Descriptive Note: Green Passport

DIMENSIONS

LENGTH O.A.	80.10 m
LENGT B.P.P.	75.30 m
BEAM MLD.	16.20 m
DEPTH MLD.	7.50 m
DRAUGHT SUMMER	6.15 m
DEADWEIGHT (SUMMER)	3310 t
DECK AREA	720 m ²
DECK LOAD (AT 1 M ABOVE DECK)	1400 t

TANK CAPACITIES

BALLAST / DRILL WATER	1224 m ³
FUEL OIL (SERVICE)	300 m ³
POTABLE WATER	769 m ³
FUEL OIL / BASE OIL	1028 m ³
LIQUID MUD / BRINE	860 m ³
DRY BULK	250 m ³

PERFORMANCES (APPROX.)

SPEED (AT 5.00 M DRAUGHT)	13.6 kn
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PROPULSION SYSTEM

MAIN ENGINES	Diesel-Electric, 690 V, 60 Hz
PROPULSION POWER	2x Electric motors of 1500 kW each
AZIMUTHING THRUSTERS	2x 2400 mm FP propellers in nozzles
BOW THRUSTERS	2x 735 kW, 1750 mm, FPP

AUXILIARY EQUIPMENT

NETWORKS	690 V, 440 V and 230 V – 60 Hz
MAIN GENERATOR SETS	2x CAT 3512C, each 1352 ekW at 1800 rpm
	2x CAT C32, each 994 ekW at 1800 rpm
EMERG./HARBOUR GEN. SET	1x CAT C-09, 238 ekW at 1800 rpm
SHORE SUPPLY	1x 400 A
WASTE HEAT RECOVERY 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 2.3 t at 10.8 m (harbour)
TUGGER WINCH	2x Electric-hydraulic, each 10 t pull

CARGO HANDLING SYSTEM

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

ACCOMMODATION

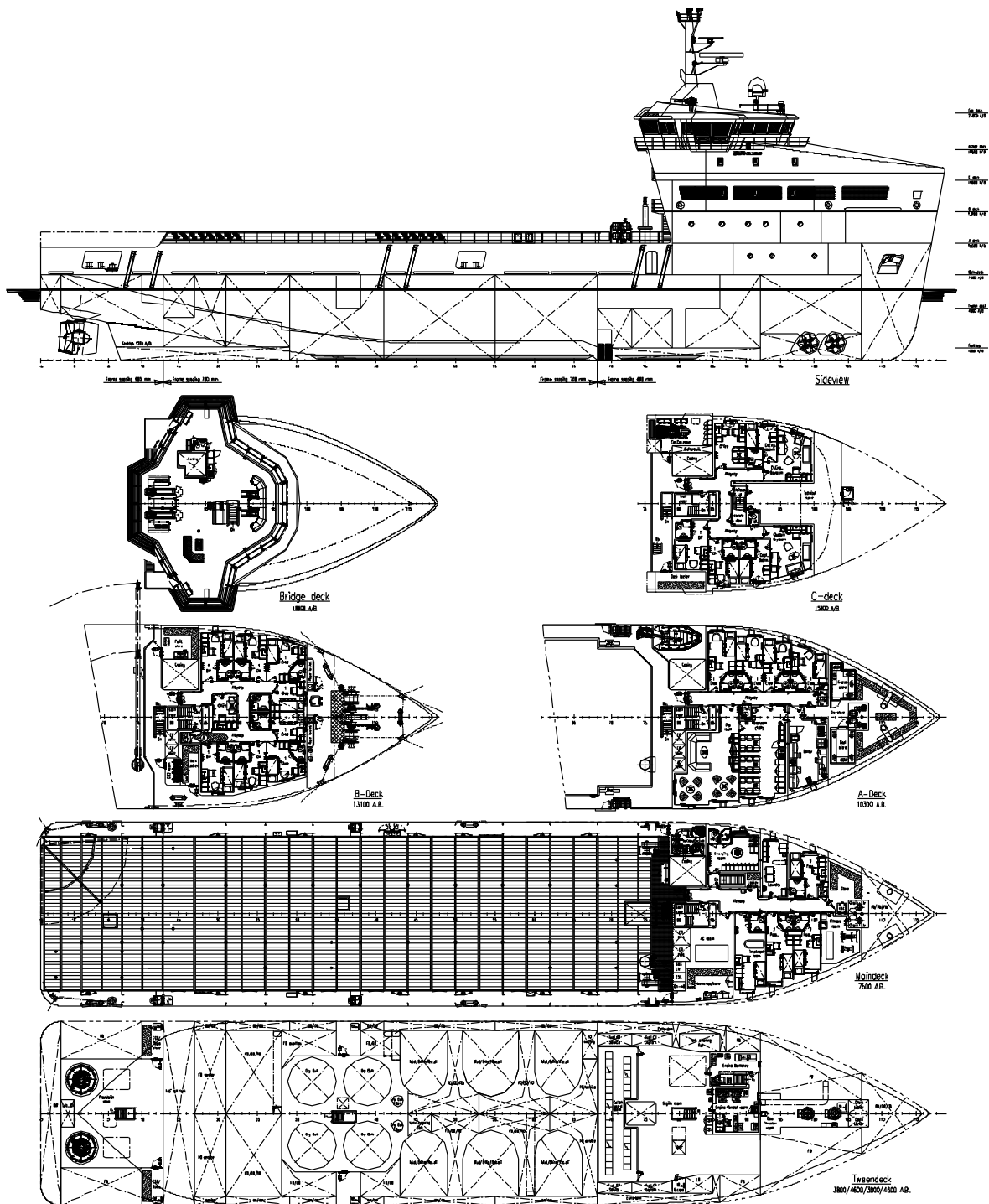
CREW	16 persons
PASSENGERS	6 persons
Cabins provided with Internet, telephone and satellite TV.	

NAUTICAL AND COMMUNICATION EQUIPMENT

NAUTICAL	radar X-band, radar S-band, ECDIS
DP-SYSTEM	DP-2
GMDSS	Area A3

OPTIONS

Oil recovery capability
Methanol cargo capacity
Fire-fighting ship 1, 2400 m³/hr + waterspray
DNV NAUT-OSV(A) or LR IBS NAV1 notation
Incinerator
Extended accommodation



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DAMEN

DAMEN SHIPYARDS GORINCHEM

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