



DAMEN PLATFORM SUPPLY VESSEL 3300 E3

GENERAL

DELIVERY DATE	2013
BASIC FUNCTIONS	The vessel is designed as a versatile PSV according to latest standards, including Fire fighting capability.
CLASSIFICATION	Lloyd's Register ✕ 100A1 Offshore Supply Ship, SG 2.8 (MUD tanks) Fire-Fighting Ship 1 (2400 m ³ /h) with water spray, *IWS, EP (I, O, P), WDL(5 t/m ² Aft to fr 75) ✕ 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 1500 ekW at 1200 rpm
PROPELLERS	2x 2400 mm, FPP, Azimuth in nozzle
BOW THRUSTERS	2x 735 ekW, 1750 mm, FPP

AUXILIARY EQUIPMENT

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

DECK LAY-OUT

ANCHOR MOORING WINCH	2x electric-hydraulic, each with warping head
CAPSTANS	2x each 5 t pull
DECK CRANE	1x 7.5 t at 10 m (harbour)
TUGGER WINCH	2x 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
FIRE FIGHTING	2400 m/hr + water spray system
LIQUID MUD SYSTEMS	Agitators Circulation system Fixed hot-water tank cleaning system

ACCOMMODATION

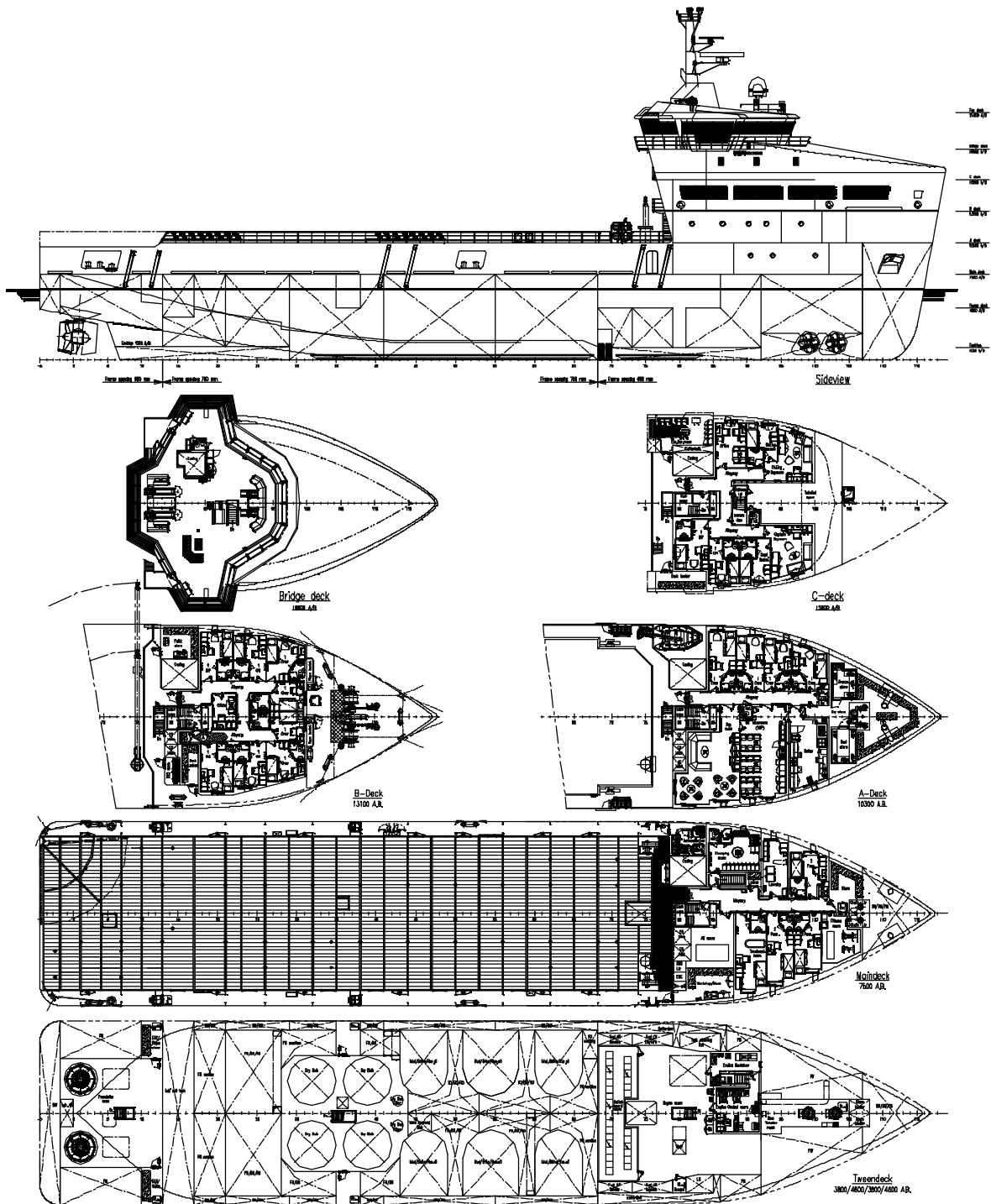
CREW	16 persons
PASSENGERS	6 persons

NAUTICAL AND COMMUNICATION EQUIPMENT

NAUTICAL	a.o. radar X-band, radar S-band, ECDIS
COMMUNICATION	GMDSS A3
ACCOMMODATION	Provided with Internet, telephone and satellite TV.

OPTIONS

OIL RECOVERY NOTATION	
METHANOL CARGO CAPACITY	
DNV NAUT-OSV(A) OR LR IBS NAV1 NOTATION	
INCINERATOR	
ADDITIONAL ANTI-ROLL TANK	
LARGER ACCOMMODATION	



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DAMEN

DAMEN SHIPYARDS GORINCHEM

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