



## DAMEN PLATFORM SUPPLY VESSEL 3300 CD

### GENERAL

BASIC FUNCTIONS  
CLASSIFICATION

Offshore supply  
Lloyd's Register  
✳ 100A1 Offshore Supply Ship, SG  
2.8 (MUD tanks), ECO, WDL (5 t/m<sup>2</sup>)  
✳ LMC, UMS, DP(AA), CAC 3

### DIMENSIONS

LENGTH O.A.	80.10 m
BEAM MLD.	16.20 m
DEPTH MLD.	7.50 m
DRAUGHT SUMMER	6.15 m
DEADWEIGHT (SUMMER)	3500 t
DECK AREA	728 m <sup>2</sup>
DECK LOAD (AT 1 M ABOVE DECK)	1500 t
GROSS TONNAGE	3830 GT
NET TONNAGE	1510 NT

### TANK CAPACITIES

BALLAST / DRILL WATER	1690 m <sup>3</sup>
FUEL OIL (SERVICE)	450 m <sup>3</sup>
POTABLE WATER	810 m <sup>3</sup>
FUEL OIL / BASE OIL	870 m <sup>3</sup>
LIQUID MUD / BRINE	869 m <sup>3</sup>
DRY BULK	250 m <sup>3</sup>

### 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 1370 ekW at 1800 rpm
	2x 940 ekW at 1800 rpm
EMERG./HARBOUR GEN. SET	1x 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 11 m (harbour)
TUGGER WINCH	2x Electric-hydraulic, each 10 t pull

### CARGO HANDLING SYSTEM

FUEL OIL / BASE OIL PUMPS	2x 150 m <sup>3</sup> /hr
FRESH WATER PUMPS	2x 150 m <sup>3</sup> /hr
DRILL WATER PUMPS	2x 150 m <sup>3</sup> /hr
LIQUID MUD / BRINE PUMPS	2x 75 m <sup>3</sup> /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

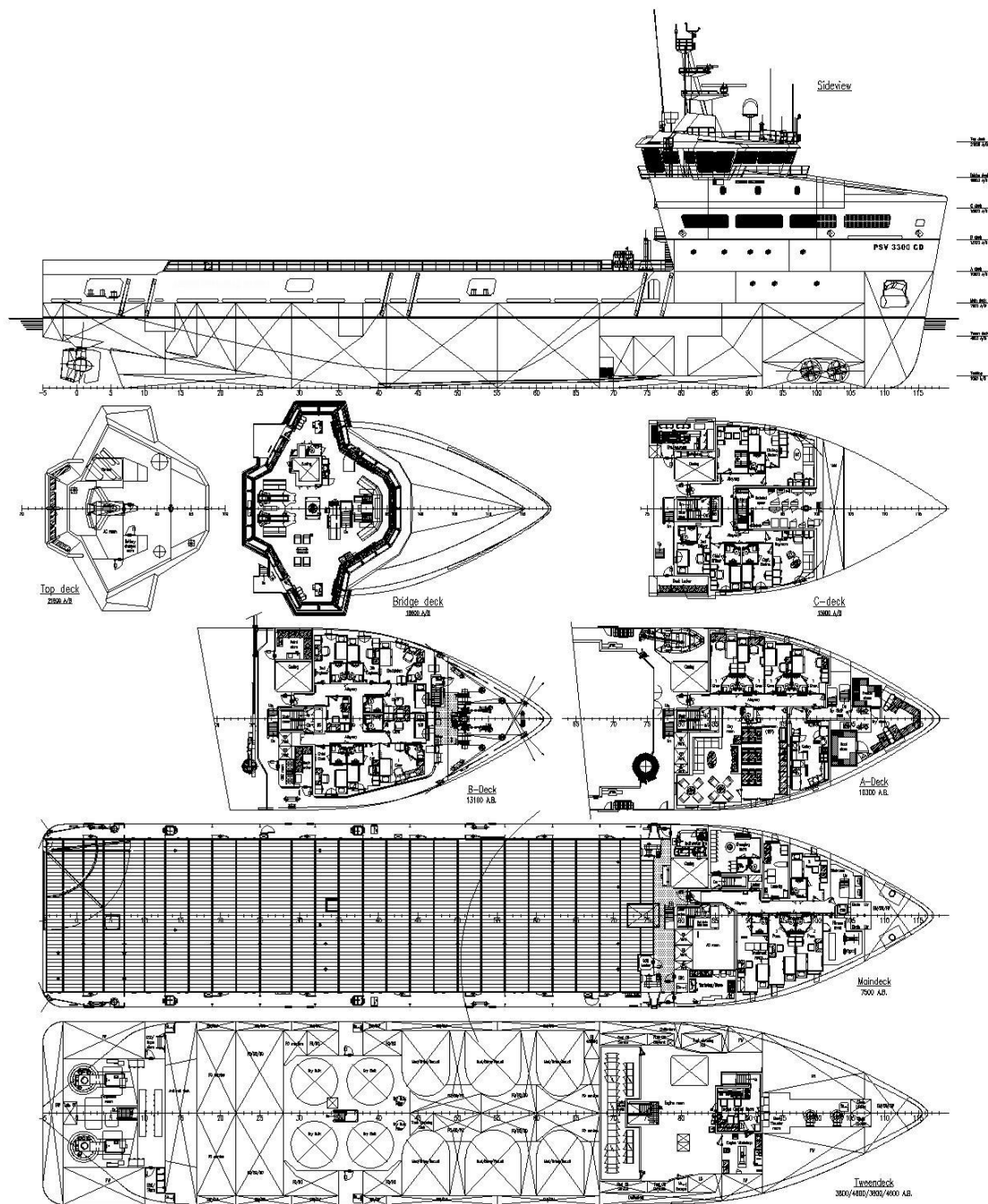
Cabins provided with Internet, telephone and satellite TV.

### NAUTICAL AND COMMUNICATION EQUIPMENT

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

### OPTIONS

Oil recovery capability  
Methanol cargo capacity  
Fire-fighting ship 1, 2400 m<sup>3</sup>/hr + waterspray  
Exhaust gas cleaning system (SCR)  
Ballast Water Treatment system  
Damen E3 Notation



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# DAMEN

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