

# NANHAI 210/211

## GENERAL DATA

Year Built	1986 / 1986
Builder	Malta Drydocks Corp. *Malta
Design	ULSTEIN
Type	AHTS
Flag	CHINA
Registry Port	Zhanjiang
Class NO.	86H3036 / 86J3037
IMO NO.	8415445 / 8415457
Call Sign	BXNB / BXMS
Classification	CCS
Class Character and Notations	*CSA Offshore Tug/supply Ship; Ice Class B3 *CSM AUT- 0

## MAIN DIMENSIONS

L. O. A.	64.71 m
B. Mid.	13.8 m
D. Mid.	6.90 m
Draft Load	5.951 m
Draft Light	3.289 m
Gross Tonnage	1405
Deadweight	1841 t

## PERFORMANCE

Maximum Speed	12.0 Knots
Economic Speed	10.0 Knots
Bollard Pull	85 t

## DECK CAPACITIES

Deck Area	37.8 m*11.0 m, 416 sq. m
Deck Cargo	600.0 t
Deck Loading	5.0 t/sq. m

## CARGO CAPACITIES

P. Water	261.10 cu. m
D./B. Water	835.52 cu. m
Diesel Oil	895 cu. m (NANHAI 210)* 521 cu. m (NANHAI 211)
Bulk	170 cu. m (4 tanks)
Liquid Mud	293 cu. m (NANHAI 211)

## DISCHARGING RATES

P. Water	100 cu. m/hr at 0.70 MPa
D./B. Water	100 cu. m/hr at 0.70 MPa
Diesel Oil	100 cu. m/hr at 0.70 MPa
Bulk	50-60 t/hr
Liquid Mud	50 cu. m/hr at 1.80MPa (NANHAI 211)

## ACCOMMODATION

Crew	20 Bunks
Rescue Capacity	12 Bunks



## MACHINERY & PROPULSION

Main Engine	2*MAK 8M453
Horsepower	2*3260 HP*Total 6520 HP
Propeller	2*ULSTEIN 6000AGS C- K2 C. P. P.
Generator Sets	Auxiliary Generator * engine 2*TBD601- 6S/MWM 280KW generator 2*SIEMENS IFC6354- 4S 240KW / 400V/50HZ Shaft Generator* 2*IFC6406 450KW/400V/50HZ
Bow Thruster	1*KAMEWA TT1650H- BMS- CP 9T Engine*CAT 3508 604KW
Stem Thruster	1*ULSTEIN 90TV- A, 5T Motor*1*IRA6 317- 4

## TOWING & AH EQUIPMENT

Winch	1*Brattvaag Double drums waterfall Hydraulic Driven*SWL 130T
Towline	1*L1000 m*D64 mm
AH Wire	1*L250 m*D64 mm
Stem Roller	L3660 mm*D2500 mm

## SAFETY EQUIPMENT

Life Raft	2X15 Persons / 2*25 Persons (NANHAI 211)
Rescue Boat	2X25 Persons / 1* 6 Persons (NANHAI 211)

## NAVIGATION & COMMUNICATION

Gyro- Compass	1*AUSCHTZ STANDARD- 12
Magnetic Compass	1*CASSENS 10024
Radar	1*JRC JMA- 3211*1*FURUNO FR- 2125
INMARSAT- C	1*Sailor H2095C
SSB	1*Sailor RE2100/T2130* 1*SKANTI TRP 8750.
VHF	2*Sailor RT- 2047
GPS	1*KODEN KGP- 912
Facsimile	1*FURUNO FAX- 207
Wind Indicator	FV- 301
Echo Sounder	1*FURUNO FE- 700
Autopilot	1*AUSCHTZ
Radio	SAILOR SP3110
EPIRB	1*EPIRB MARINER16
NAVTEX	1*NX- 700A