

NAN OU/NAN YING

GENERAL DATA

Year Built	1982 / 1982
Builder	Chung Wah Shipbuilding & Eng. Co., Ltd., Hong Kong, China (NAN OU) Australian Shipbuilding Industries, Australia (NAN YING)
Type	AHTS
Flag	CHINA
Registry Port	Zhanjiang
Class NO.	82W3512 / 82V3511
IMO NO.	8123810 / 8123743
Call Sign	BXOM / BXOL
Classification	CCS
Class Character and	*CSA
Notations	Offshore Tug/Supply Ship *CSM CMS

MAIN DIMENSIONS

L.O.A.	66.30 m
B. Mid.	14.20 m
D. Mid.	5.65 m
Draft Load	4.97 m
Draft Light	3.31 m
Gross Tonnage	1344
Deadweight	1260 t

PERFORMANCE

Maximum Speed	15.5 Knots
Economic Speed	12.5 Knots
Bollard Pull	74 t

DECK CAPACITIES

Deck Area	30 m*11.5 m*345 sq. m.
Deck Cargo	540 t
Deck Loading	5.0 t/sq. m

CARGO CAPACITIES

P. Water	237 cu. m
D./B. Water	548 cu. m
Diesel Oil	490 cu. m
Bulk	140 cu. m*4 Tanks*

DISCHARGING RATES

P. Water	80 cu. m/hr at 0.60 MPa
D./B. Water	80 cu. m/hr at 0.60 MPa
Diesel Oil	80 cu. m/hr at 0.60 MPa
Bulk	2*8.3 t/min 250 kpa

ACCOMMODATION

Crew	20 Bunks
Rescue Capacity	12 Bunks



MACHINERY & PROPULSION

Main Engine	4*Daihatsu 6DSM- 28L
Horsepower	4*1800 HP, Total 7200 HP
Propeller	2*Kamome C. P. P.
Generator Sets	2*400KW, 1*156KW
Bow Thruster	Motor*SHINKO IQ2- G- 6885ES 355KW 1*KT- 72B3/8. 9T Engine*1*DEUTZ/TBD616V12/610KW

TOWING & AH EQUIPMENT

Winch	250 t, triple drums* 150 t*Stall Load
Towline	1*L750 m*D58 mm
Stem Roller	1X Set

SAFETY & FIFI & ANTIPOLLUTION EQUIPMENT

Life Raft	1*15 Persons*2*20 Persons
FiFi	FiFi 1 2*1200 cu. m/hr*NAN OU* 1*600 cu. m/hr*NAN YING / NAN OU*

NAVIGATION & COMMUNICATION

Gyro- Compass	1*C. PLATH
Magnetic Compass	PR- 6164- ZZ
Radar	1*TKC BR- 1510*1*JRC JMA- 3254
INMARSAT- C	1*SAILOR H2095C
SSB	1*JRC JSB- 176* 1*SAILOR RE2100/T2130
VHF	2*SAILOR RT2047
GPS	1*KGP- 912
Facsimile	1*FURUNO FAX*207
Wind Indicator	1*FV- 301
Echo Sounder	1*FURUNO FE- 700
Autopilot	PR- 6164- ZZ
Radio	SAILOR SP3110
EPIRB	KANNAD 406WH
NAVTEX	NAV5