

# BINHAI 266/267/268

## GENERAL DATA

Year Built	2003 / 2003 / 2003
Builder	Wuchang Shipyard ,China
Design	SDARI
Type	Stand-by Vessel
Flag	CHINA
Registry Port	Tianjin
Class NO.	03V1000 / 03L1014 / 03Q2007
IMO NO.	9282209 / 9289324 / 9291767
Call Sign	BFNR / BFNS / BFNT
Classification	CCS
Class Character and Notations	★CSA Stand-By Ship;Offshore Supply Ship; Fire Fighting Ship 1;Water Spraying; Ice Breaker Tug;Ice Class B2 ★CSM BRC;MCC

## MAIN DIMENSIONS

L.O.A	69.50 m
B. Mld.	14.00 m
D. Mld.	6.3 m
Draft Load	5.2 m
Draft Light	3.44 m
Gross Tonnage	1767
Deadweight	1500 t

## PERFORMANCE

Maximum Speed	14.5 Knots
Economic Speed	13.8 Knots
Bollard Pull	Max: 80 t

## DECK CAPACITIES

Deck Area	31.3 m x 12.0 m, 375 sq.m
Deck Cargo	500 t
Deck Loading	5 t/sq.m

## CARGO CAPACITIES

P. Water	450 cu.m
D./B. Water	972 cu.m
Diesel Oil	716 cu.m

## DISCHARGING RATES

P. Water	100 cu.m/hr at 0.80 MPa
D./B. Water	100 cu.m/hr at 0.80 MPa
Diesel Oil	100 cu.m/hr at 0.80 MPa

## ACCOMMODATION

Crew	18 Bunks
Passenger	12 Bunks
Rescue Capacity	100 Persons



## MACHINERY & PROPULSION

Main Engine	2 x YANMAR 8N280-EV
Horsepower	2 x 3400 HP, Total 6800 HP
Propeller	2 x Rolls-Royce Kamewa Ulstein
Generator Sets	Auxiliary Generator : engine 2 x Cummins KTA19-D(M) 354KW generator 2 x Stamford HCM534D 415KVA Shaft Generator: 2 x Stamford HCM734D 800KW
Bow Thruster	1 x WUHAN KAWASAKI KT-8B 9T

## TOWING EQUIPMENT

Winch	1 x ZICOM HTW-80/56 ,Single drum
Towline	2 x L800 m x D56 mm
Shark Jaw	1 x 249HX4-00 3500KN
Towing Pins	1 x 249HX3-00 2500KN
Stern Roller	L3600 mm x D1800 mm SWL 250T

## SAFETY & FIFI & ANTIPOLLUTION EQUIPMENT

Life Raft	6 x 15 Persons
Rescue Boat	2 x JYN618HRB Speed <= 25knots with 3 persons Speed <= 20 knots with 6 persons Rescue Capacity:15 persons
FIFi	FIFi 1;2 x 1200 cu.m/hr FIFi Foam Tank:10 cu.m
Antipollution	Dispersant Tank: 4.19 cu.m Spraying Arm: 2 x 6 m

## NAVIGATION & COMMUNICATION

Gyro-Compass	1 x ROBERTSON RGC-12
Magnetic Compass	1 x TOKIMEC SH-165A1
Radar	1 x FURUNO FR-2125; 1 x FURUNO FR-2135S
INMARSAT-C	1 x FURUNO Felcom-12
VHF	2 x FM-8500
GPS	1 x FURUNO GP-80
Facsimile	1XFAX-207
Wind Indicator	NEI N-54D
Echo Sounder	FE-700
Autopilot	AP-9 MK3
Radio	FURUNO FS-5000
EPIRB	1 x KANNAD 406WH
NAVTE	1 x FURUNO NX-500