

# BINHAI 283

## GENERAL DATA

Year Built	1984
Builder	MEK VERKSTED,NORWAY
Type	AHTS
Flag	CHINA
Registry Port	Tianjin
Class NO.	83C1107
IMO NO.	8127000
Call Sign	BFKD
Classification	CCS
Class Character and Notations	★CSA ★CSM AUT-0
	Tug/Supply Ship

## MAIN DIMENSIONS

L.O.A	64.40 m
B. Mid.	13.80 m
D. Mid.	6.90 m
Draft Load	5.00 m
Draft Light	3.43 m
Gross Tonnage	1320
Deadweight	1100 t

## PERFORMANCE

Maximum Speed	16.5 Knots
Economic Speed	13.5 Knots
Bollard Pull	105 t

## DECK CAPACITIES

Deck Area	38 m x 11 m, 418 sq.m
Deck Cargo	700 t
Deck Loading	7 t/sq.m

## CARGO CAPACITIES

P. Water	360 cu.m
D./B. Water	496 cu.m
Diesel Oil	689.8cu.m
Bulk	170 cu.m (4 tanks)

## DISCHARGING RATES

P. Water	100 cu.m/hr at 0.60 MPa
D./B. Water	100 cu.m/hr at 0.60 MPa
Diesel Oil	100 cu.m/hr at 0.60 MPa
Bulk	80-90 t/hr



## MACHINERY & PROPULSION

Main Engine	2 x NOHAB F-316V
Horsepower	2 x 4080 HP, Total 8160 HP
Propeller	2 x 4 blades, C.P.P.
Generator Sets	Auxiliary Generator : engine 2 x CUMMINS NTA855G2 283KW generator 2 x MP-H-250-4-PM, 240KW 440V 60HZ Shaft Generator: 2 x 664KW
Bow Thruster	1 x ULSTEIN 150-TV C.P.P. Electric driven 800HP 9T

## TOWING & AH EQUIPMENT

Winch	1 x SL250W/BSL 180T
Towline	1 x L850 m x D64 mm
AH Wire	1 x L300 m x D56 mm
Stern Roller	L3500 mm x D1800 mm

## SAFETY & FIFI & ANTIPOLLUTION EQUIPMENT

Life Raft	4 x 20 Persons; 1 x 15 Persons
Rescue Boat	2 x 20 Persons
Antipollution	Dispersant Tank: 10 cu.m

## NAVIGATION & COMMUNICATION

Gyro-Compass	1 x NAVIGAT X MKI
Radar	2 x FURUNO FR-2125;
INMARSAT-C	1 x H2095B
SSB	1 x FURUNO FS-5000
VHF	2 x FURUNO FM-8500
GPS	1 x KGP-911; 1 x GP-1600
Facsimile	1 x FURUNO FAX-207
Wind Indicator	NEI N-54D
Echo Sounder	ED-162
Autopilot	NAVITRON NT921G
Radio	1 x FURUNO FS-5000
EPIRB	1 x 406WH
NAVTEX	1 x NCR-300A