

MIN SHENG 001

The main data

Type	Standby Vessel
Year Built	2009
Registry Port	Tianjin Port
Flag	China
Classification	CCS
Call Sign	BFAC3

MAIN DIMENSIONS

L.O.A	68.00m
B.Mld	15.00m
D.Mld	7.00m
Draft Load	5.95m
Draft Light	5.60m
Gross Tonnage	2237
Net Tonnage	671
Deadweight	2114.8T

DECK CAPACITY

Deck Area	426m ²
Deck Cargo	800T
Deck Strength	5Ton/m ²

TANK CAPACITY

Bulk	170 m ³ (4tanks)
Fuel Oil	590 m ³
P.Water	380 m ³
D./B.Water	1170 m ³

DISCHARGING RATES

P.Water	120 m ³ /hr at 0.8 MPa
D./B.Water	120 m ³ /hr at 0.8 MPa
Fuel Oil	110-120 m ³ /hr at 0.8 MPa
Bulk	100t/hr at 0.56 MPa

MACHINERY

Main Engine	8320ZCD-8
Main Power	2X2206KW
Propeller	KH760
Generator Sets	2XCUMMINS KTA19-D(M) 336KW 1500RPM-Engine;2XHCM534E 300KW 400V 50HZ-Generator; 1X90KW 400V 2X800KW-Shaft Generator50HZ -EM.Generator
Bow Thruster	KT-55B1, 2X6T
Bollard Pull	700 KN
Deck Crane	2T-10m



SPEED

Maximum Speed	13.5 Knots
Economic Speed	12 Knots

TOWING & AH EQUIPMENT

Winch	100T
Towing Drum	1X1000MX56MM
Towline	1000M
A/H Wire	500M
Stern Roller	Φ1.8MX4.0M
Shark Jaw	250T
Towing Pins	250T

SAFETY&FI-FI&ANTIPOLLUTION EQUIPMENT

Life Jacket	142
Life Raft	15Persons,6B
Rescue Boat	6 Persons
External FiFi	2X300 m ³ /hr

NAVIGATION/COMMUNICATION EQUIPMENT

Radar	Type:JMA-5322-7 & JMA-5332-12 Quantity:2
Gyro-Compass	1XCMZ900S
Magnetic Compass	1XSR-165
Wind Indicator	1X06206
INMARSAT-C	2XJUE-85
GPS	2XJLR-7700MK2
SSB	1XJSS-296
Facsimile	1XJAX-9B
VHF	3XJHS-700S
Autopilot	PT-500D-P-N2
Radio	DSC/NBDP Type:NCT-196N Quantity:1
AIS	1XJHS-182

ACCOMMODATION

Crew	18 Bunks
Passenger	12 Bunks
Emergency Rescue	100 person