

HAIYANGSHIYOU 561/562/563

GENERAL DATA

Year Built	2008 / 2008 / 2008
Builder	Guijiang Shipbuilding Co.,Ltd., CSSC,China
Design	SDARI
Type	Utility Vessel
Flag	CHINA
Registry Port	Tianjin
Class NO.	08L0119 / 08T0172 / 08P0191
IMO NO.	9517161 / 9520156 / 9520168
Call Sign	BFHQ / BFHR / BFHS
Classification	CCS
Class Character and Notations	★CSA Offshore Supply Ship R1;Ice Class B ★CSM MCC;BRC

MAIN DIMENSIONS

L.O.A.	55.10 m
B. Mld.	12.4 m
D. Mld.	5.5 m
Draft Load	4.3 m
Draft Light	3.5 m
Gross Tonnage	1219
Deadweight	850 t

PERFORMANCE

Maximum Speed	14.5 Knots
Economic Speed	13.5 Knots

DECK CAPACITIES

Deck Area	156 sq.m
Deck Cargo	200 t
Deck Loading	5 t/sq.m

CARGO CAPACITIES

P. Water	267.896 cu.m
D./B. Water	602 cu.m
Diesel Oil	362.82 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	48 cu.m/hr at 0.80 MPa

ACCOMMODATION

Crew	14+12 Bunks
Rescue Capacity	48 Bunks



MACHINERY & PROPULSION

Main Engine	2 x YANMAR 6EY26
Horsepower	2 x 2067 HP, Total 4134 HP
Propeller	2 x 4 blades F.P.P.
Generator Sets	Auxiliary Generator : 3 x 310KW Emergency generator: 1x 64KW
Bow Thruster	1x 36 KN

DECK EQUIPMENT

Tugger	1 x 50KN at 0-15 m/min
Crane	5 m x 21 KN

SAFETY EQUIPMENT

Life Raft	8 x 25 Persons+2 x 15 Persons
Rescue Boat	1 x NPT43RA-1 4.65m x 1.86m x 0.8m Speed ≥6 knots

NAVIGATION & COMMUNICATION

Gyro-Compass	TG-8000
Magnetic Compass	SH-165A1
Radar	1 x FAR-2127; 1 x FR-2137
INMARSAT-C	1 x TT3000E
SSB	5000MF/HF
VHF	RT5022
GPS	2 x GP-150
Facsimile	FAX-408
Wind Indicator	KV-5020
Echo Sounder	FE-700
Autopilot	PR-6000
Radio	1 x SAILOR 250W
EPIRB	1 x E5
NAVTEX	1 x NX-700A