

HAIYANGSHIYOU 601/602/603/604/605

GENERAL DATA

Year Built	2008 / 2008 / 2008 2009 / 2009
Builder	Huangpu Shipyard, China
Design	SDARI
Type	Stand-by Vessel
Flag	CHINA
Registry Port	Zhanjiang / Zhanjiang / Tianjin Tianjin / Tianjin
Class NO.	08G0161 / 08D0204 / 08U0219/ 09Y0067 / 09J0122
IMO NO.	9517159 / 9525596 / 9538268 / 9547116 / 9550565
Call Sign	BYAB / BYAC / BFHW / BFHX / BFHY
Classification	CCS
Class Character and Notations	★CSA Stand-by Ship/Offshore Tug/supply Ship/Fire Fighting Ship 1/Oil Recovery Ship B/Ice Class B ★CSM AUT-0

MAIN DIMENSIONS

L.O.A.	69.61m
B. Mld.	14.8 m
D. Mld.	6.90 m
Draft Load	5.7 m
Draft Light	3.38 m
Gross Tonnage	1928
Deadweight	1800 t

PERFORMANCE

Maximum Speed	14.5Knots
Economic Speed	13.5Knots
Bollard Pull	800Kn

DECK CAPACITIES

Deck Area	452 sq.m
Deck Cargo	600 t
Deck Loading	5 t/sq.m

CARGO CAPACITIES

P. Water	245.18 cu.m
D./B. Water	901.82 cu.m
Diesel Oil	606.93 cu.m
Bulk	4 x 42.5 cu.m (4 Tanks)

DISCHARGING RATES

P. Water	120cu.m/hr at 1.0 MPa
D./B. Water	100cu.m/hr at 1.0 MPa
Diesel Oil	100cu.m/hr at 1.0 MPa
Bulk	75 t/hr

ACCOMMODATION

Crew	30 Bunks
Rescue Capacity	10 Bunks



MACHINERY & PROPULSION

Main Engine	4 x YANMA 8N21A-EN
Horsepower	4 x 1324KW, Total 7202HP
Propeller	2 x 4 blades C.P.P.
Generator Sets	Auxiliary Generator : 2 x 360KW Shaft Generator: 2 x 1000KW Emergency generator: 1 x 90KW
Bow Thruster	1 x 10t / 1*6.5t
Stern Thruster	1 x 6.5t

TOWING & AH EQUIPMENT

Winch	Electric-Hydraulic Control Driven by Hyd-Motor Rated line Pull:800Kn at 0-5m/min; Max Brake Pull:2050Kn
Towing Drum	L1000 m x D56mm
Towing Wire	1 x L1000 m x D56 mm
Stern Roller	WGT3500-1800 x 4600
Capstan	2 x 75 KN at 0-18 m/min
Tugger	2 x 100 KN at 0-15 m/min

SAFETY & FIFI & ANTIPOLLUTION EQUIPMENT

Life Raft	6 x 25 Persons
Rescue Boat	GYB60G-12, 6.02m x 2.15m x 0.90m Speed ≤ 25knots with 3 persons Speed ≤ 20 knots with 6 persons
FiFi	FiFi 1 ; 2 x 1200 cu.m/hr FiFi Foam Tank: 10 cu.m
Antipollution	Dispersant Tank: 5cu.m; Sprinkle Arm: 2 x 6 m; Oil Recovery Tank: 264.8cu.m

NAVIGATION & COMMUNICATION

Gyro-Compass	1 x TG-8000
Magnetic Compass	1 x SH-165A1
Radar	1 x FAR-2137S *1*FAR-2127
INMARSAT-C	1 x TT-3000E
SSB	SAILOR 5000MF/HF
VHF	3 x THRANE RT5022
GPS	2 x GP-150
Facsimile	1 x FAX-408
Wind Indicator	1 x KV-5020
Echo Sounder	1 x FE-700
Autopilot	PR-6000
Radio	1 x 500WMH/HF
EPIRB	1 x E5
NAVTEX	1 x NX-700A