

HAI YANG SHI YOU 660/661

GENERAL DATA

Year Built	2015
Builder	COSCO(DALIAN)SHIPYARD CO.,LTD
Design	Wartsila
Type	PSV
Flag	CHINA
Registry Port	Zhanjiang
Classification	CCS
Class and Notations	★CSA Offshore Supply Ship,Stand-by Ship, Fire Fighting Ship I ★CSM AUT-0,DP2

MAIN DIMENSIONS

L.O.A.	~85.0 m
B. Mid.	20.0 m
Draft Load	~7.2 m
Gross Tonnage	4496
Deadweight	5043 t

PERFORMANCE

Eco Speed	~12.0 Knots
Maximum Speed	~15.8 Knots

DECK CAPACITIES

Deck Area	1000 sq.m
Deck Cargo	2900 t
Deck Loading	Aft End-FR.34:10 t/sq.m FR.34-FR.95:5 t/sq.m

CARGO CAPACITIES

P. Water	~1155cu.m
D./B. Water	2497 cu.m
Diesel Oil	1143cu.m
Bulk	~330cu.m (6 Tanks)
Mud	683cu.m
Brine	466cu.m
Base oil	251cu.m
Methanol	178cu.m

DISCHARGING RATES

P. Water	1x150cu.m/hr@100m
D. Water/B. Water	2x150cu.m/hr@100m
Diesel Oil	1x120cu.m/hr@100m
Liquid Mud	2x75cu.m/hr@180m
Base oil	1x120 cu.m/hr@100m
Methanol	2x75cu.m/hr@100m
Brine	2x75cu.m/hr@180m



ACCOMMODATION

Crew	16
Passenger	8

MACHINERY & PROPULSION

Main Engine	4 x MAN B&W 8L21/31
Horsepower	4 x 1760KW, Total 7040KW
Propeller	2 x 2850KW/1000RPM
Generator Sets	Auxiliary Generator : 3 x 1689KW+1670KW Harbor Generator: 280KW Emergency generator: 200KW
Bow Thruster	2 x 18.4 t (CPP)

DECK EQUIPMENT

Capstan	2 x 7.5t @ 15m/min
Tugger	2 x 15t @ 15m/min
Deck Crane	2 x 3t @ 14m
Lashing winch	6X5t @ 10m/min

SAFETY & FFI & ANTIPOLLUTION EQUIPMENT

Life Raft	4 x 25 men
Rescue Boat	1 x 6 men
FFI	FFI-I

NAVIGATION & COMMUNICATION

Gyro-Compass	1 x Sperry NAVIGAT XMK1, Mod.10
Magnetic Compass	1 x Sperry NAVPIOT I
Radar	1 x Spreey Vision master FT.250ARPA 30kw S-band ; 1 x Spreey Vision master FT.250ARPA 25kw X-band ;
INMARSAT-C	1 x Sailor 6110
GPS	1 x SAAB R5
Autopilot	1 x Spreey NAVIPILOT 4000
EPIRB	1 x sailor SE-406 II
NAVTEX	1 x NX-700A

DP System

DP2	Kongsberg
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