

GUO HAI MIN HE — 9000HP AHTS

GENERAL DATA

Year Built	2020
Builder	Wuchang Shipping industry group CO.,LTD
Type	AHTS
Classification	CCS
Class Notations	OffshoreTug/SupplyShip,FIFI1,Water Spring,SPS,Anchor HandlingAUT0,DP2,CLEAN,GPR,BWMS

MAIN DIMENSIONS

L.O.A	70.00 M
B.Mld.	17.20M
D.Mld	7.50M
Draft load	5.20M
Deadweight	1934T
Deck Area	500 m²

CARGO CAPACITIES

P.Water	450M³
D./B.Water	1147 M³
Diesel Oil	1030M³
Bulk	258 M³
Mud/Brine	609/768 M³
Base Oil	303 M³

DISCHARGING RATES

Diesel Oil	2 00 m3/h @ 7.5bar
P.Water	200 m3/h @ 7.5 bar
D./B.water	200 m3/h@ 7.5 bar
Mud/L.F.P.liquid	2 x 75m3/h @ 9 bar
Base Oil	150m3/h@9bar

ACCOMMODATION

Single berth Cabins	6 P
Two berth Cabins	44P
Complement	50P

SAFETY & FIFI & ANTIPOLLUTION

Life Raft	4×30Person
FIFI	FIFI-1
Dispersant	19.5M³



MACHINERY & PROPULSION

Main Engines	2 x YANMAR 8N330-EW (each 4500HP/3310kW)
Propeller	2 x CAT MPP950 CP propeller with nozzle
Main Generator Sets	2*CAT 3512C 1550KW
EM.Generator	CAT: 1 X 250kW
Bow Thruster	2 x CAT MTT318 CP 625kW @ 1800rpm
Stern Thrusters	2 x CAT MTT216 CP 500kW @ 1800rpm

NAVIGATION&COMMUNICATION

Radar	1X S Band ARPA Type 1X X Band ARPA Type
GMDSS	Sea Area A3
Echo Sounder	Furuno FE-800
Magnetic Compass	Lilley & Gillie MK2000
Gyro-Compass	3XGyros

DECK EQUIPMENT

Anchor Handling Towing Winch	250t @ 0-6m/min
Crane	1 x 3 t /10m
Tugger Winches	10t @ 0-27m/min
Shark Jaws	2X300t SWL retractable
Drag Pin	4X160t SWL retractable
Capstans	10t @ 0-18m/min

DP SYSTEM

DP 2	Kongsberg
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PERFORMANCE

Economic Speed	10-13 Knots
Maximum Speed	14.5 Knots
Bollard Pull (100% MCR)	135t