

GUO HAI MIN FENG/
GUO HAI MIN YU/MIN HUI
— 6500HP AHTS

GENERAL DATA

Year Built	2022
Builder	JIANGMEN HANGTONG SHIPBUILDING CO.,LTD. OF CCCC FOURTH HARBOR ENGINEERING CO., LTD.
Type	AHTS
Classification	CCS
Notation	+A1(E) Offshore Support Vessel(SUPPLY,FFV1,TOW,AH OSR-C2)+AMS+DPS-2,SPS

MAIN DIMENSIONS

L.O.A	65.0M
B.Mld.	15.8M
D.Mld	6.50M
Draft load	5.20M
Deadweight	1700T
Deck Area	450 m²

CARGO CAPACITIES

P.Water	375 M³
D./B.Water	820M³
Diesel Oil	580 M³
Bulk	170M³
Mud	400 M³

DISCHARGING RATES

Diesel Oil	2X150m3/h @ 7.5bar
P.Water	100m3/h @ 7.5bar
D./B.water	2x100m3/h @ 7.5 bar
Mud/L.F.P.liquid	2X75m3/h @ 97.5bar
Bulk	2x13m3/h@ 80psi

ACCOMMODATION

Single berth Cabins4X1	4 P
Two berth Cabins 6X2	12 P
Four Berth Cabins8X4	32P
Complement	48 P

SAFETY & FIFI & ANTIPOLLUTION

Life Raft	6×2Person
FIFI	FIFI-1
Sewage Treatment	1 x 65men/day



MACHINERY & PROPULSION

Main Engines	MAK 8M25C: 2 x 2400kw/750rpm
Azimuth Thrusters	Berg BAT730 C.P.: 2 x 2400kw/750rpm
Main Generator Sets	Caterpillar C18: 3 x 450ekw/1500rpm
EM.Generator	CUMMINS 136MXDGE: 1 x 136ekw/1500rpm
Bow Thruster	BERG MTT 318 CP: 2 x 11.9t C.P.

NAVIGATION&COMMUNICATION

NAVTEX	1 x Furuno NX-700A
INMARSAT-C	1 x Furuno Felcom-18
GPS	2*Furumo GP150
Echo Sounder	Furuno FE-800
Magnetic Compass	John Lilley&Gillie MK200Saura M1500s
Gyro-Compass	Roberson GC-80
Electronic Chart System	

DECK EQUIPMENT

Anchor Handling Towing Winch	1 x 150 t @ 6m/min
Tugger Winches	2 x 10 t @ 15m/min
Capstans	2 x 5 t @ 15m/min
Storage Winch	1 x 5 t @ 15m/min
Shark Jaw	Karmoy: 1 x SWL200 t
Crane	1 x 3 t / 12m
Windlass	1 x 10 t @ 12m/min for ϕ 40mm (U2)

DP SYSTEM

DP 2	Kongsberg
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PERFORMANCE

Bollard Pull	80 t
Economic Speed	10-12 Knots
Maximum Speed	13Knots