



FAST CREW SUPPLIER 2610

532548



GENERAL

Hull material	Aluminium
Superstructure material	Aluminium
Basic functions	Crew and cargo duties
Classification	Bureau Veritas 1 * Hull * MACH Light Ship / Fast Utility Vessel Sea Area 3
Owner	Hung Hua Construction Co. Ltd.

DIMENSIONS

Length overall	26.3 m
Beam overall	10.3 m
Depth at sides	3.7 m
Draught max	2.4 m
Deadweight max	Up to 20.0 t
Cargo deck area	100.0 m ²
Deck load	1.5 t/m ²
Deck cargo	15.0 t
Gross tonnage	168
Crew	6 persons
(Industrial) personnel	12 persons

TANK CAPACITIES

Fuel oil	14.2 m ³
Fuel oil trim	8.0 m ³
Fresh water	1.8 m ³
Sewage	0.5 m ³
Bilge water/ dirty oil	0.4 m ³

PERFORMANCES

Speed	24.5 kn
Range at max. speed	700 nm

PROPULSION SYSTEM

Main engines	2x Caterpillar C32 TTA
Total power	1,790 bkW
Gearboxes	2x Reintjes ZWVS 440
Propulsion	2x Fixed pitch propeller
Bow thrusters	2x 50 kW, hydraulically driven

ELECTRICAL EQUIPMENT

Network	24V DC, 400/230V 50Hz AC
Generator sets	2x 22.5 ekW

DECK LAY-OUT

Anchor equipment	1x 150 kg SHHP Pool TW, chain, electric winch
Fendering	Heavy-duty bow fender, rubber "D" type at sides
Moonpool	
Rescue zone	
Foldable deck crane	Heila HLM 20-2S

SHIP SYSTEMS

Ship systems are according to Class	
Fuel trim system	2x pump, electrically driven
Engine room ventilation	Supply, 8,000 m ³ /hr each (one fan in each engine room)
Air-conditioning	70,000 BTU/hr
Fire extinguishing	Novec 1230 in engine rooms

ACCOMMODATION

Bridge deck	Wheelhouse, personnel area
Main deck	Crew cabins, wet gear room, pantry, mess room, sanitary spaces
Lower deck	Storage

NAUTICAL AND COMMUNICATION EQUIPMENT

Integrated navigation system	
Searchlight	1x
Radar	1x X-band
ECDIS	1x
AIS	1x
Compass	1x Magnetic, 1x GPS
Autopilot	1x
Echo sounder	1x
Internal communications	Intercom and loudhailer
External communications	GMDSS A2
Weather system	1x



宏華營造股份有限公司
HUNG HUA CONSTRUCTION CO., LTD.



東方風能科技股份有限公司
DONG FANG OFFSHORE CO., LTD.

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