



# FAST CREW SUPPLIER 2610

532548



## GENERAL

Hull material	Aluminium
Superstructure material	Aluminium
Basic functions	Crew and cargo duties Bureau
Classification	Veritas
	I ✱ Hull • MACH
	Light Ship / Fast Utility Vessel Sea
	Area 3
Owner	DONG FANG OFFSHORE 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 <sup>2</sup>
Deck load	1.5 t/m <sup>2</sup>
Deck cargo	15.0 t
Gross tonnage	168
Crew	6 persons
(Industrial) personnel	12 persons

## TANK CAPACITIES

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

## 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 kW

## 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 <sup>3</sup> /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